STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of the Meeting of 262nd State Expert Appraisal Committee (SEAC) held on 8th April 2022 (Friday) at SEIAA Conference hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development Projects & Mining projects through online and offline mode

Agenda No: 262-1 (File No: 7994/2021)

Proposed Expansion of Industrial Park at S.F. No: 17/2, 18/1B, 18/2B, 18/3B, 18/5, 18/6, 19/3B, 19/4, 19/5, 20/1, 20/2, 21/1, 21/2, 21/3, 21/4A, 21/4B, 21/5, 22/1, 22/4, 23/1,23/2, 23/3PT, 24/1, 24/2, 24/3, 25/6, 26/1, 26/2, 26/3, 27/2, 27/3A, 27/3B, 28/1PT, 28/2, 29, 30, 32/1, 32/2, 32/3, 32/4, 32/5, 32/6, 34/1, 35/2, 45/1, 45/2A, 45/2B, 45/5, 45/6, 47,59, 83/3B, 101/1B, 101/2B, 102/1, 102/3, 103/2, 113/1, 113/2, 114/1, 115/1, 115/2,115/3, 115/4, 116/1A, 116/1B, 116/2, 116/3, 116/4, 116/5, 117, 118/1, 118/2, 119, 120/2,233/2, 242/1, 242/2, 243, 244, 245/1A, 245/1B2, 245/2B, 247, 248/1A, 248/1B, 248/2, 249/1, 249/2, 250, 251, 253/1, 253/2, 254/1A, 254/1B, 254/1C, 254/2, 254/3, 254/4, 255, 256/1, 259/1 , 260/1, 260/2, 261/1, 261/2, 262/1A2, 262/2A, 262/2B, 266/2B, 267/1B, 267/2, 268, 271/2, 272, 273, 274 Panapakkam Village and SF.No. 379/1, 379/2A, 383/1A, 383/1B, 383/2, 383/3, 384/1A, 384/1B, 384/3A, 384/3B, 384/4, 385/1B, 385/2A2, 385/2B, 386/1A, 386/2A2, 391/3B, 392/1F, 394/2, 395/2, 395/3, 396, 397/3, 397/4, 399/1A, 399/1B, 403/1, 403/2A, 403/2B, 404/1A1, 404/1A2, 404/1B, 404/2, 404/3, 404/4, 404/5A Maduravasal Village Uthukottai Taluk, Tiruvallur District Tamil Nadu by M/s.Vinplex India Pvt Ltd - For Environmental Clearance. (\$IA/TN/MI\$/71699/2021, dated: 01.02.2022)

The proposal was placed in this 262nd SEAC Meeting held on 8.4.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s.Vinplex India Pvt Ltd has applied for Environmental Clearance for the Proposed Expansion of Industrial Park at S.F. No: 17/2, 18/1B, 18/2B, 18/3B, 18/5, 18/6, 19/3B, 19/4, 19/5, 20/1, 20/2, 2/7, 21/2,

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21/3, 21/4A, 21/4B, 21/5, 22/1, 22/4, 23/1,23/2, 23/3PT, 24/1, 24/2, 24/3, 25/6, 26/1, 26/2, 26/3, 27/2, 27/3A, 27/3B, 28/1PT, 28/2, 29, 30, 32/1, 32/2, 32/3, 32/4, 32/5, 32/6, 34/1, 35/2, 45/1, 45/2A, 45/2B, 45/5, 45/6, 47,59, 83/3B, 101/1B, 101/2B, 102/1, 102/3, 103/2, 113/1, 113/2, 114/1, 115/1, 115/2,115/3, 115/4, 116/1A, 116/1B, 116/2, 116/3, 116/4, 116/5, 117, 118/1, 118/2, 119, 120/2,233/2, 242/1, 242/2, 243, 244, 245/1A, 245/1B2, 245/2B, 247, 248/1A, 248/1B, 248/2, 249/1, 249/2, 250, 251, 253/1, 253/2, 254/1A, 254/1B, 254/1C, 254/2, 254/3, 254/4, 255, 256/1, 259/1, 260/1, 260/2, 261/1, 261/2, 262/1A2, 262/2A, 262/2B, 266/2B, 267/1B, 267/2, 268, 271/2, 272, 273, 274 Panapakkam Village and Survey Nos:- 379/1, 379/2A, 383/1A, 383/1B, 383/2, 383/3, 384/1A, 384/1B, 384/3A, 384/3B, 384/4, 385/1B, 385/2A2, 385/2B, 386/1A, 386/2A2, 391/3B, 392/1F, 394/2, 395/2, 395/3, 396, 397/3, 397/4, 399/1A, 399/1B, 403/1, 403/2A, 403/2B, 404/1A1, 404/1A2, 404/1B, 404/2, 404/3, 404/4, 404/5A Maduravasal Village Uthukottai Taluk, Tiruvallur District Tamil Nadu.

- 2. The project/activity is covered under Category "B" of item 8(b) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
- 3. The proposal consists 10 industrial warehouse Buildings with plot area 495392.24 Sq.m (49.571 Ha) and built up area 203914.04 Sq.m.
- 4. Earlier, the ToR has been granted by vide Lr No. SEIAA-TN/F.No.7994/SEAC/8(b)/1039/2021 Dt. 13.11.2021.
- 5. Earlier, this proposal was placed in 258th SEAC meeting held on 26.3.2022. During the meeting the Committee noted that neither the PP nor the EIA coordinator was present, hence SEAC decided to defer the proposal and call for the reason for not attending the SEAC.

Now, this proposal has again been placed 262nd SEC meeting held on 8.4.2022. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

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- 1. No manufacturing units, except assembling activities, shall be housed inside the warehouse sheds.
- 2. The PP shall obtain fresh water supply commitment letter from the local body for before obtaining CTO.
- 3. The project proponent shall provide Grey water treatment plant of capacity 35 KLD and STP of capacity 25 KLD in addition to that existing 15 KLD and treated water shall be utilized for flushing and green belt proposed.
- 4. The treated/untreated sewage water shall not be let-out from the unit premises.
- 5. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
- 6. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 7. The project proponent shall submit structural stability certificate from reputed institutions like IIT. Anna University etc. To TNPCB before obtaining CTO.
- 8. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
- 9. The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
- 10. The proponent shall provide the separate wall between the STP, GWTP and OSR area as per the layout furnished and committed.
- 11. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO. State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.

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- 12. Taller/one year old saplings raised in appropriate size of bags, preferably ecofriendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
- 13. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 14. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
- 15. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 16. No waste of any type to be disposed off in any other way other than the approved one.
- 17. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 18. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 19. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post COVID period.
- 20. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.

21. Entire roof of the proposed sheds shall be covered with Solar panels and utilization

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- of the solar energy should not be less than 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
- 22. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
- 23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
- 24. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
- 25. As accepted by the Project Proponent the CER cost is Rs. 4 crore and the amount shall be spent for following activities before obtaining CTO from TNPCB.

S. No.	Description	
	Corporate Environmental Responsibility (CER)	
1	Eco friendly Biomass Gas-fired Crematorium in the burial ground, under the scheme "NAMAKKU NAAME THITTAM",	
2	Government School at Ambattur Toilets for boys, girls and teachers, compound wall rising safety, drinking water facilities, sump for water storage, bore well & additional school buildings for four class room, children's play field with play equipment, furniture's, computers, etc.	
3	Additional buildings and toilet facilities in government schools at Kolathur area in consultation with GCC. Additional facilities in government school Libraries, Construction of additional public toilets, Primary Health centers, Plantation of trees in Kolathur area in consultation with GCC.	

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Agenda No: 262-2 (File No: 8706/2021)

Proposed construction at T.S.No.4/12(as per Patta) & T.S.No.4Part (as per doc) Kodambakkam Village, Mambalam Taluk, Chennai District, Tamil Nadu by M/s Ramaniyam Real Estates(P) Ltd— For Environmental Clearance. (SIA/TN/MIS/222933/2021, dated: 05.08.2021)

The proposal was placed in this 262nd SEAC Meeting held on 8.4.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

- The Proponent, M/s Ramaniyam Real Estates(P) Ltd has applied for Environmental Clearance for the Proposed construction at T.S.No.4/12(as per Patta) & T.S.No.4Part (as per doc) Kodambakkam Village, Mambalam Taluk, Chennai District, Tamil Nadu.
- 2. The project/activity is covered under category "B" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
- 3. The proposal consists B+ Stilt +11 floors, terrace floor with plot area 5472 Sq.m and built up area 31609.45 Sq.m. Total No of dwelling units- 161.
- 4. Earlier, this proposal was placed in this 258th SEAC Meeting held on 26.3.2022. During the meeting the Committee noted that the NABET accredited consultant was not present, SEAC therefore decided to defer the proposal and call for the reason for not attending the meeting.

Now, this proposal was again placed in the 262nd SEC meeting held on 8.4.2022. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

1. The proponent shall obtain fresh water supply commitment letter and disposal of generated sewage from the CMWSSB before obtaining CTO.

2. The project proponent shall provide STP of capacity 120 KLD and treated/water

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shall be utilized for flushing and green belt proposed.

- 3. The excess treated sewage shall be let-out through CMWSSB sewer line.
- 4. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated Habitat Assessment (GRIHA Rating).
- 5. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
- 6. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 7. The project proponent shall submit structural tability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
- 8. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
- The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
- 10. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 11. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 12. Taller/one year old saplings raised in appropriate size of bags, preferably ecofriendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the

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- boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
- 13. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 14. The Existing trees available in the project site shall be retained/re planted in the periphery of the project site and no trees shall be cut down from the project site.
- 15. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
- 16. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 17. No waste of any type to be disposed off in any other way other than the approved one.
- 18. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 19. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 20. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
- 21. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 22. 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.

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- 23. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with pärapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
- 24. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
- 25. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
- 26. As accepted by the Project Proponent the CER cost is Rs. 80 lakh and the amount shall be spent for following activities before obtaining CTO from TNPCB.

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S. No	Activity	
1.	 Government Girls Higher Secondary School, Ashok Nagar Toilet facilities Paver block laying 60 sets of desk for the students Fencing with gate for Basketball court. 	
2.	Government Higher Secondary School, West Mambalam, Ashok Nagar. Repairing the entrance gate Replacement of doors and windows Whitewash for all the doors and windows for all classrooms.	
3	Restoration of pond and planting of trees in Thiruvalleeswarar Temple, Padi, Chennai.	
4	Upgradation of Government Health Centres	
5	Improving infrastructure facilities in Government Schools.	
6	Planting of trees in public places.	
7	Organising vaccination camps for the poor.	

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Agenda No: 262-3 (File No: 8802/2021)

Proposed modernization of Hospital S.F.Nos: 240/6, 240/78, 240/88, 240/8C, 240/9A, 240/9B, 240/10,242/3A, 242/5A, 243/1, 243/2, 243/3, 243/4, 243/5, 245/1, 245/2, 245/3,245/4A, 245/4B, 245/5A, 245/5B, 245/5C, 245/5D, 245/6A, 245/6B, 245/6D, 252/5A, 252/5B, 252/5C, 252/5D, 252/5E, 252/5F, 252/6D, 255/1A, 255/2A1, 255/2B2, 255/2C, 255/2D1, 256, 257/1A, 257/1B, 257/1C, 257/1D, 257/1E, 232/5 & 232/6A, Irungalur Village, Manachanallur Taluk, Tlruchirapalli District by M/s. SRM Institute of Science & Technology -For Environmental Clearance. (SIA/TN/MIS/229424/2021, dated: 18.09.2021)

The proposal was placed in this 262nd SEAC Meeting held on 8.4.2022. During the meeting the Committee noted that the NABET accredited consultant was not present. The PP informed that the consultant was unwell and requested for postponement. SEAC therefore decided to defer the proposal.

Agenda No: 262-4

(File No: 8810/2021)

Proposed construction of residential building at S.F.Nos: 152/1A1A1A1, 152/27& 152/2A1A1A, Valasaravakkam Village, Maduravoyal Taluk, Chennai District by M/S.Radiance Realty Developers India Ltd.,-For Environmental Clearance. (SIA/TN/MIS/228687/2021, dated: 15.09.2021)

The proposal was placed in this 262nd SEAC Meeting held on 8.4.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s.Radiance Realty Developers India Ltd has applied for Environmental Clearance for the proposed construction of residential building at S.F.Nos: 152/1A1A1A1, 152/27 & 152/2A1A1A, Valasaravakkan Village,

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Maduravoyal Taluk, Chennai District, Tamil Nadu.

- 2. The project/activity is covered under category "B" of item 8(a) "Building and Construction Projects" of the schedule to the EIA Notification, 2006.
- 3. The proposal consists Block A: Extended basement + Stilt +15 floors & Block –B: S+8 Floors with plot area 10285 Sq.m and built up area 43683.75 Sq.m. Total No of dwelling units- 234.
- 4. Earlier, this proposal was placed in this 258th SEAC Meeting held on 26.3.2022. During the meeting the Committee noted that the NABET accredited consultant was not present, SEAC therefore decided to defer the proposal and call for the reason for not attending the meeting.

Now, this proposal was again placed 262nd SEC meeting held on 8.4.2022. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

- 1. The proponent shall obtain fresh water supply commitment letter and disposal of generated sewage from the CMWSSB before obtaining CTO.
- 2. The project proponent shall provide GWTP of capacity 140 KLD & STP of capacity 85 KLD and treated water shall be utilized for flushing and green belt proposed.
- 3. The excess treated sewage shall be let-out through CMWSSB sewer line.
- 4. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated Habitat Assessment (GRIHA Rating).
- 5. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
- 6. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 7. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
- 8. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR

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- The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
- 10. The proponent shall provide the separate wall between the GWTP, STP and OSR area as per the layout furnished and committed.
- 11. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix-I, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 12. Taller/one year old Saplings raised in appropriate size of bags, preferably ecofriendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
- 13. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 14. Out of 130 nos of trees available in the project site, 30 nos of trees shall be replanted in the periphery of the project site and 100% survivability should be ensured.
- 15. The construction & demolishing waste shall be dealt in accordance with C&D waste Management Rules 2016.
- 16. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.

17. The project proponent shall obtain the necessary authorization from TNPQB and

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strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.

- 18. No waste of any type to be disposed off in any other way other than the approved one.
- 19. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 20. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 21. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post COVID period.
- 22. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 23. 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.
- 24. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
- 25. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete

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- responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
- 26.As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
- 27. As accepted by the Project Proponent the CER cost is Rs. 200 lakh and the amount shall be spent for following activities before obtaining CTO from TNPCB.

S. No	BENEFICIARY	description of activity
î.	Government Girls	Main building 1st floor ceiling repair, Damaged Cement Flooring Repair, Electrical lines Repair, RO to be replaced, Benches and Chairs will be provided, Class rooms will be painted, and ceiling fans will be provided for classrooms.
2.	Government Adidravidar School – Valasaravakkam	Providing Library Facilities. Also providing Environmental related book for the same. Providing Sanitation Facilities - Construction of toilets, Water Supply. Rain water harvesting system. Providing incinerator for disposal of Sanitary napkins, Green Belt Development.
3	Government Girls Higher Secondary School, Karambakkam, Porur	Providing Sanitation facilities - (Olleis, Salitary
4	Chennai High school Nammalwarpet, Chennai-12	Library facilities, incinerator disposal of sanitar napkins and Green Belt Development and below requirements as per the School demand will be provided. Two ladies toilet for staffs, One Toilet for physically challenged, Gate repairing wor (increasing the present height of school gate), Two Name boards for the school, Cement Tiles floorin for students play area and running track, Sport infrastructure facilities for football, tennis, high jum and long jump. Computer table and chair – 2 numbers, 5 computers with software installations.
5	Rani Anna Nagar civi society	Sanitation facilities & Construction of toilets providing free sanitary napkins, Providing

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		incinerator for disposal of Sanitary napkins, Water supply, health care facilities and Greeneries development
6.	K. K. Nagar Civil society	Sanitation facilities & Construction of toilets, providing free sanitary napkins, Providing incinerator for disposal of Sanitary napkins, Water supply, health care facilities and Greeneries development
7.	Maduravoyal government Hr School	Providing Sanitation facilities – Toilets, Sanitary napkins and incinerator disposal of sanitary napkins. Provision of Library facilities. Improving IT Infrastructures, Greeneries development around the periphery of the school and Rain water harvesting system.
8.	Jaigopal Garodia Govt Girls School – Virungambakkam.	inapking and incinerator disposal of sanitary

Agenda No: 262-5 (File No: 8924/2021)

Proposed construction of Data Centre Building at T.S No. 2/1 & 2/4 & 7/6 and Plot No.8, CTH Road, Ambattur Industrial Estate, Mannurpettai Village, Ambattur Taluk, Chennai District by M/s NTT Global Data Centers & Cloud Infrastructure India Pvt. Ltd-For Environmental Clearance. (SIA/TN/MIS/242555/2021,dated:24.12.2021)

The proposal was placed in this 262nd SEAC Meeting held on 8.4.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

 The Proponent, M/s NTT Global Data Centers & Cloud Infrastructure India Pvt. Ltd has applied for Environmental Clearance for the Proposed construction of Data Centre Building at S.F. No. 2/1 & 2/4 & 7/6 and Plot No.8, CTH Road, Ambattur Industrial Estate, Mannurpettai Village, Ambattur Taluk, Chennai District, Tamil Nadu.

2. The project/activity is covered under category "B" of item 8(a) Building and

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CHAIRMAN SEAC-TN Construction Projects" of the schedule to the EIA Notification, 2006.

- 3. The proposal consists DC Wing A, DC Wing B, GIS Building, DG Wing A, DG Wing B, Basement, HSD Yard- A, HSD Yard -B, UG Sump & STP with plot area 23977.24 Sq.m and built up area 71048 Sq.m..
- 4. Earlier, this proposal was placed in this 258th SEAC Meeting held on 26.3.2022. During the meeting the Committee noted that the NABET accredited consultant and their EIA co ordinator were not present, hence SEAC decided to defer the proposal and call for the reason for not attending the SEAC.

Now, this proposal has again been placed 262nd SEC meeting held on 8.4.2022. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

- 1. The Proponent shall furnish the detailed report on emission, noise and vibration due to the operations of DG sets as proposed and the same shall be furnished to TNPCB before obtaining CTO and copy submitted to SEIAA-TN.
- 2. The proponent shall obtain fresh water supply commitment letter from the CMWSSB before obtaining CTO.
- 3. The project proponent shall provide STP of capacity 15 KLD and treated water shall be utilized for flushing and green belt proposed.
- 4. The treated/untreated sewage water shall not be let-out from the unit premises.
- The building shall conform to minimum of Gold standard in IGBC/LEED green building norms and shall obtain LEED certificate in this regard before obtaining CTO from TNPCB.
- 6. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.

7. The beight of the stacks of DG sets shall be provided as per the CPCB norms.

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- 8. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc., to TNPCB before obtaining CTO.
- 9. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
- 10. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
- 11. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 12. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 13. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
- 14. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 15. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.

16. The project proponent shall obtain the necessary authorization from TNPCB

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- and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 17. No waste of any type to be disposed off in any other way other than the approved one.
- 18. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 19. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 20. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post COVID period.
- 21. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 22. Considering the energy intensive nature of the proposed activity, the project proponent shall install Solar Power plant in one of the backward Districts in Tamil Nadu and the same connected to power Grid. The installed capacity of solar energy should be at least 50% of total energy utilization.
- 23. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.

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- 24. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
- 25. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
- 26. As accepted by the Project Proponent the CER cost is Rs. 13.77 Crore and the amount shall be spent for following activities before obtaining CTO from TNPCB.

SI. No.	Description	INR (in crores)
1.	Construction for Integrated Child Developmental Services (ICDS Centre) Under Centre Number 33603150222 is being used by 20 New Born babies, 10 Pregnant Women and 19 Lactating Mothers, who are currently using the another Centre due to current unavailability of separate building which is causing difficulty to the end users. Hence the Child Development Centre officer request the Project Proponent to construct a New Building in Kalaivanar Nagar (Zone – 7, Ward – 88) or in TVS Nagar for the same.	0.35
2.	Construction of Government Higher Secondary School, Ambattur (in available 13 ground of corporation land)	2.00
3.	IT training centre for women at S.No.30, Egattur village, Old Mahabalipuram Road to facilitate direct employment in IT campusus in the vicinity (TCS, SIPCOT IT Park)	3.17
4.	Improvements to Education, Health and Environment related infrastructure in Kolathur area, in consultation with GCC.	2.25
5.	Providing Dialysis machine to 6 Urban Health Centres in Chennai – North, in consultation with GCC	6

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CHAIRMAN SEAC-TN Agenda No: 262-6 (File No: 8735/2012)

Proposed construction of new hospital block and other amenities buildings at SF.No. 43 and SF.No. 321/18 PT, 3 at Rajasuriyamadai Village, Ramanathapuram Taluk, Ramanathapuram District by Dean cum special officer (Government Medical Hospital, Ramanathapuram) for Environmental Clearance- (SIA/TN/MIS/224416/2021, dated: 12.08.2021)

The proposal was placed for appraisal in this 262nd meeting of SEAC held on 8.4.2022. The project proponent gave a detailed presentation. The details of the project furnished bythe proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, M/s. Dean cum Special officer (Government Medical Hospital, Ramanathapuram), has applied for Environmental Clearance for the proposed Construction of new hospital block and other amenities buildings at SF.No. 43 and 321/18 PT, 3 at Rajasuriyamadai Village, Ramanathapuram Taluk, Ramanathapuram District, Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 8(a) "Building and Construction Projects" of the schedule to the EIA Notification, 2006.
- 3. The total plot area is 54,940 Sq.m with Proposed built- up area of 57,596 Sq.m.
- 4. Earlier, this subject was placed before 257th SEAC meeting held on 25.3.2022 and SEAC noted that the EIA Coordinator has not attended the SEAC meeting and therefore SEAC decided to defer the matter.

Now, this proposal was again placed in the 262nd SEC meeting held on 8.4.2022. Based on the presentation made and documents furnished by the project proponent. SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

1. The proponent shall obtain fresh water supply commitment letter from TWAD Board before obtaining CTO.

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- Considering the drinking water scarcity prevailing in the area, the PP shall explore and furnish the action plan for the installation of a dedicated RO plant along the nearby seashore for getting fresh water supply as a permanent source, before obtaining CTO.
- 3. The project proponent shall provide GWTP of capacity 230 KLD, STP of capacity 200 KLD & ETP of capacity 80 KLD and treated water shall be utilized for flushing and green belt proposed.
- 4. The treated/untreated sewage water shall not be let-out from the unit premises.
- 5. The GWTP, STP & ETP shall be operate & maintained by PWD for the period of five years.
- The proponent shall provide adequate organic waste disposal facility such as
 organic waste convertor waste within project site as committed and nonBiodegradable waste to authorized recyclers as committed.
- 7. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 8. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc., to TNPCB before obtaining CTO.
- 9. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
- 10. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
- 11. The proponent shall provide the separate wall between the GWTP, STP & ETP and OSR area as per the layout furnished and committed.
- 12. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix-I, in consultation with the DFO, State Agriculture. The plant species with dense/moderate camppy of native

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- origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 13. Taller/one year old saplings raised in appropriate size of bags, preferably ecofriendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
- 14. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 15. The excess runoff water shall be connected to a nearby water body.
- 16. The generated Bio medical waste shall be handled as per Bio Medical waste management Rules 2016.
- 17. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
- 18. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 19. No waste of any type to be disposed off in any other way other than the approved one.
- 20.All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 21. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.

22. The project proponent shall provide a medical facility, possibly with a medical

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- officer in the project site for continuous monitoring the health of construction workers during COVID and Post COVID period.
- 23. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 24. 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.
- 25. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
- 26.As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
- 27. As accepted by the Project Proponent the CER cost is Rs. 86.55 lakh and the amount shall be spent for following activities before obtaining CTO from TNPCB.

Corporate Environmental Responsibility (CER) Activity

- 1. Government Municipality Girls Higher Secondary School, Ramanathapuram
- 1. All required repairs to School buildings, including painting.
- 2. Providing drinking water facility with RO Plant.
- 3. Providing water supply arrangements with sink for hand wash and other accessories.
- Providing internal partition to three class room buildings.
- Construction of four additional classroom buildings.
- 2. Panchayat Union Primary School, Om sakthi Nagar, Pattinamkathan, Ramanathapuram

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- 1. All required repairs to School buildings, including painting.
- 2. Providing tile flooring to two class room buildings.
- 3. Providing toilet facility with water supply arrangements.
- 4. Providing drinking water supply arrangements.

Agenda No: 262-7

(File No:8958/2022)

Proposed construction of Industrial Building & Logistics Park Development" at SF.No. 209/1, 209/2, 209/3, 209/4, 209/5, 209/6, 229/1B, 229/2A, 229/2B, 229/2C, 229/2D, 229/2E, 229/2F, 229/2G, 229/2H, 229/2I, 229/2J, 229/2K, 229/2L, 229/2M, 230/1, 230/2, 231/1, 231/2, 232/8A, 232/8B, 234/2, 235/3B, 235/3C, 235/6, 235/7, 235/8, 235/9, 236/1B, 236/3, 237/5A, 237/5B, 237/6A, 237/7A1, 237/7A2, 249/1A1, 249/2A & 249/2C AT No.151, Kunnam Village, Sriperumbudur Taluk, Kanchipuram, District by M/s. Rathik Industrial & Logistics Park Private Limited for Environmental Clearance (SIA/TN/MIS/229117/2021 dated: 14.9.2021)

The proposal was placed in 262nd SEAC meeting held on 8.4,2022. The project proponent has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The Project Proponent, M/s. Rathik Industrial & Logistics Park Private Limited has applied for EC for the Proposed Construction of Industrial Building & Logistics Park Development" at SF.No. 209/1, 209/2, 209/3, 209/4, 209/5, 209/6, 229/18, 229/2A, 229/2B, 229/2C, 229/2D, 229/2E, 229/2F, 229/2G, 229/2H, 229/2I, 229/2J, 229/2K, 229/2L, 229/2M, 230/1, 230/2, 231/1, 231/2, 232/8A, 232/8B, 234/2, 235/3B, 235/3C, 235/6, 235/7, 235/8, 235/9, 236/1B, 236/3, 237/5A, 237/5B, 237/6A, 237/7A1, 237/7A2, 249/1A1, 249/2A & 249/2C AT NO.151, Kunnam Village, Sriperumbudur Taluk, Kanchipuram, 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. It is proposed to develop three units with a built up area (Block 100-4602,91 Sq.m.

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Block 200 - 26,187.45 Sq.m & Block 300- 9492.23 Sq.m)- 40,971.59 Sq.m with total extent of 92,130 Sq.m.

- 4. Earlier, this proposal was placed before 249th SEAC meeting held on 25.02.2022.

 Based on the presentation made by the proponent and the documents furnished,

 SEAC instructed the proponent to furnish the following details.
 - i. Details of permission obtained for permanent source of domestic water supply either local body/TWAD Board/ ground water
 - ii. Detailed traffic study report based on the last five years data obtained from Highway department.
 - iii. The proponent shall furnish the commitment letter stating that non EIA attracting units only to be housed.
 - iv. Baseline data for surface & ground water quality located within 2 Km from the project site.
- On receipt of aforesaid details from the proponent SEAC would further deliberate on this project and decide the future course of action in anyone of the forthcoming SEAC meetings

Now, the PP has furnished the said details on 22.3.2022 and this proposal was again placed in the 262nd SEC meeting held on 8.4.2022. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

- 1. In addition to TTRO water supply commitment from SIPCOT, the PP shall obtain potable water supply commitment from the local body for meeting drinking water requirements, before obtaining CTO.
- 2. No Bore wells shall be installed within the unit's premises.
- 3. The PP shall furnish the affidavit stating that no manufacturing industries / No Polluting industries, except assembling units, will be housed inside the unit premises to TNPCB before obtaining CTO.

4. The project proponent shall provide STP of capacity 80 KLD and treated

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water shall be utilized for flushing and green belt proposed.

- 5. The treated/untreated sewage water shall not be let-out from the unit premises.
- The proponent shall provide adequate organic waste disposal facility such as
 organic waste convertor waste within project site as committed and nonBiodegradable waste to authorized recyclers as committed.
- 7. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 8. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc., to TNPCB before obtaining CTO.
- The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing. Green belt development & OSR and no treated water be let out of the premise.
- 10. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
- 11. The proponent shall provide the separate wall between the GWTP, STP & ETP and OSR area as per the layout furnished and committed.
- 12. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 13. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner

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- 14. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 15. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
- 16. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 17. No waste of any type to be disposed off in any other way other than the approved one.
- 18. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 19. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 20. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
- 21. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 22. 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.
- 23. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three

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hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.

- 24. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
- 25. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
- 26.As accepted by the Project Proponent the CER cost is Rs. 127 lakh and the amount shall be spent for following activities before obtaining CTO from TNPCB.

S. No	Beneficiary	Description of Activity
1	Maintenance of Theneri Lake	Desilting, Bund Strengthening and Cleaning of Storm water channel to Thenneri Lake
2	Government High School, Kunnam	Greenery Plantation around the school campus. Improvements/reconstruction of Toilet facilities. Improving school library and providing books on environment. Rain Water Harvesting Pits.
3	Government Higher Secondary School, Kunnam	Greenery Plantation around the school campus. Improvements/reconstruction of Toilet facilities. Improving school library and providing books on environment. Rain Water Harvesting Pits.
4	Government Middle School, Kunnam	Greenery Plantation around the school campus. Improvements/reconstruction of Toilet facilities. Improving school library and providing books on environment.

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Rain Water Harvesting Pits.

Agenda No: 262-8 (File No: 9085/2022)

Proposed construction of construction of Muthamizh Arignar Kalaignar Memorial Library Building SF.No. 826/3C Part, 826/5 Part & 826/3A2 Part, Ward- X, Block- 21 Tallakulam Village, Madurai north Taluk, Madurai District by M/s Executive Engineer PWD - for Environmental Clearance (SIA/TN/MIS/245109/2021 Dt. 15.12.2021)

The proposal was placed in 262nd SEAC meeting held on 8.4,2022. The project proponent has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The Project Proponent, M/s Executive Engineer PWD has applied for EC for the Proposed construction of construction of Muthamizh Arignar Kalaignar Memorial Library Building SF.No. 826/3C Part, 826/5 Part & 826/3A2 Part, Ward- X, Block- 21 Tallakulam Village, Madurai north Taluk, Madurai 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. The project consist G + 6 Floors and other amenities with total built up area 20,206 Sq.m and plot area 10,925 Sq.m.

This proposal has placed 262nd SEC meeting held on 8.4.2022. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

- 1. The proponent shall obtain fresh water supply commitment letter from competent authority before obtaining CTO.
- 2. The project proponent shall provide STP of capacity 25 KLD and treated water shall be utilized for flushing and green belt proposed.
- 3. The excess treated sewage shall be let out through public sewer line.
- 4. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-

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Biodegradable waste to authorized recyclers as committed.

- 5. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- 6. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc., to TNPCB before obtaining CTO.
- 7. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
- 8. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
- The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 10. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
- 11. Taller/one year old saplings raised in appropriate size of bags, preferably ecofriendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
- 12. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.

13. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for

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- 14. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 15. No waste of any type to be disposed off in any other way other than the approved one.
- 16. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
- 17. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
- 18. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post COVID period.
- 19. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
- 20. The building shall conform to 'Green Building' norms as per the CPWD Green Rating Manual 2019, and self-certify the rating in this regard before obtaining CTO from TNPCB.
- 21. The Solar panels shall be installed on the roofs of the proposed building and ensure that 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.
- 22. The existing trees located in the project site shall be replanted in the periphery of the project site.
- 23.Out of 6 floors of the library building, adequate space shall be allotted exclusively for environment related Books, including activity area for

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children to learn about the importance of preserving environment.

24. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.

25. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.

26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.

27. As accepted by the Project Proponent the CER cost is Rs. 100 lakh and the amount shall be spent for improvement of existing District Library in addition to construction of libraries in Government Schools in Madurai district.

Agenda No: 262-9 (File No: 6368/2020

Proposed Limestone Mine lease over an extent of 24.32.5Ha Limestone Mine (G.O. 739) in S.F.No. 502. 503, 512, 513. 516/1. 2. 3, 4. 5, 6, 7. 517, 518/1, 2. 3. 4, 5 & 6. Pandaputi Vitlage, Sankarankovil Taluk, Tirunelveli District Tamil Nadu by Tamilnadu Cements Corporation LTD for Environmental Clearance (SIA/TN/MIN/27367/2018 Dt.19.9.2020.

The proposal was placed in this 262nd SEAC Meeting held on 8.4.2022. During the meeting the Committee noted that the NABET accredited consultant was not present, SEAC therefore decided to defer the proposal and call for the reason for not attending the meeting.

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Agenda No: 262-10 (File No: 8746/2021

Proposed Sand quarry over an extent of 4.90.0 Ha located at S.F.No: 1 (P) Mullangudi Village, Thiruvidaimaruthur Taluk, Thanjavur District, Tamil Nadu by the Executive Engineer, "PWD/WRD- For Environmental Clearance. (SIA/TN/MIN/206481/2021 Dtt.11.8.2021)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh. nic.in).

The SEAC noted the following:

- 1. The Proponent, Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the Sand quarry over an extent of 4.90.0 Ha located at S.F.No: 1 (P) Mullangudi Village, Thiruvidaimaruthur Taluk, Thanjavur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC decided to make an on- site - spot inspection to assess the status of the site by a subcommittee to be constituted by the SEAC.

Agenda No: 262-11 (File No: 7595/2020

Proposed Sand quarry over an extent of 4.80.0 Ha located at S.F.No: 158/1 (P) Thalavai North Silippanur II Village, Sendurai Taluk, Ariyalur District, Tamil Nadu by the Executive Engineer, PWD/WRD- For amendment in Environmental Clearance. (SIA/TN/MIN/261542/2022 Dt.13.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

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- The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.80.0 Ha located at S.F.No: 158/1 (P) Thalavai North Silippanur II Village, Sendurai Taluk, Ariyalur District, Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.7595/EC/1(a)/4375/2020, Dt.09.10.2020 for the production quantity of 48000 m³ Sand in Vellaru River for the period of One Year from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. DB/DO.1/F.2/30-M/Dt. 11.2.2022, has requested that, "the quarry was operated since 8.2.2021 and due to Covid Pandamic and Lockdowns/restriction followed on, the entire quarrying operations were stopped on 8.5.2021. As a result of it, we couldn't excavate the entire permitted quantity of sand and eventually the lease got expired on 7.2.2022. Out of approved 8481 loads, only 1744.50 loads has been lifted. Hence, it is requested that mining lease Period may please be extended for another One Year with Machine loading and general transport".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the validity of the Environmental Clearance issued got terminated as the lease got expired on 7.2.2022. Hence SEAC decided that, the project proponent shall apply afresh with the modified mining plan approved by the Directorate of Geology

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and Mining for the proposed mechanized mining operations with general transportation to obtain the Environmental Clearance.

Agenda No: 262-12

(File No: 7825/2020

Proposed Sand quarry over an extent of 2.10.0 Ha in Pambar River located at S.F.No: 219(P) Oriyur Village, Thiruvadanai Taluk, Ramanatahpuram District Tamil Nadu by the Executive Engineer, PWD/WRD— For amendment in Environmental Clearance. (SIA/TN/MIN/261226/2022 Dt. 11.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 2.10.0 in Pambar River Ha located at S.F.No: 219(P) Oriyur Village, Thiruvadanai Taluk, Ramanathapuram District, Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.7825/EC/1(a)/4501/2021, Dt.23.1.2021 for the production quantity of 19,772 m³ of Sand and 13,383 m³ of Shols in Pambar River for the period of One Year from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. 12m AE(T)/C.12-24/Oriyur/2022/Dt. 14.2.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid 19 Pandamic

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CHAIRMAN SEAC- TN situation, the lease agreement for this Oriyur Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Oriyur Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-13

(File No: 7747/2020

Proposed Sand quarry over an extent of 4.00.0 Ha in South Vellar River located at S.F.No: 76(p) Perunavalur Village Aranthangi Taluk, Pudukkotai District, Tamil Nadu by the Executive Engineer, PWD/WRD— For amendment in Environmental Clearance. (SIA/TN/MIN/261540/2022 Dt. 13.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.00.0 Ha

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- in South Vellar River located at S.F.No: 76(p) Perunavalur Village Aranthangi Taluk, Pudukkotai District, Tamil Nadu, Tamil Nadu,
- 2. The project/activity is covered under category "82" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.7747/EC/1(a)/4487/2020, Dt.12.1.2021 for the production quantity of 24152 m³ of Sand and 19849 m³ of Shols in South Vellar River for the period of One Year from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. DB/DO.1/F.23/32-M/Dt.11.2.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Perunavalur Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Perunavalur Sand quarry operation may please be amended as Mechinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only, and the

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Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-14

(File No: 7597/2020

Proposed Sand quarry over an extent of 4.80.0 Ha in Vellar River located at S.F.No: 158/1(p) Thalavai North Silippanur I Village, Sendurai Taluk, Ariyalur District, Tamil Nadu by the Executive Engineer, PWD/WRD- For amendment in Environmental Clearance. (SIA/TN/MIN/261489/2022 Dt.12.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh. nic.in).

The SEAC noted the following:

- 1. The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.80.0 Ha in Vellar River located at S.F.No: 158/1(p) Thalavai North Silippanur I Village, Sendurai Taluk, Ariyalur District, Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.7597/EC/1(a)/4378/2020, Dt.9.10.2020 and "obtained amendment in village name vide ir Dt. 25.2.2021 for the production quantity of 48000 m³ of Sand in Vellar River for the period of One Year from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.

4. Now, the PP vide Lr No. DB/DO.1/F.23/29-M/Dt.11.2.2022, has requested that,

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"As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts . Due to Covid -19 Pandamic situation, the lease agreement for this Thalavai North Silippanur I Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Thalavai North Silippanur I Village Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-15

(File No: 8258/2021

Proposed Sand quarry over an extent of 4.94.0 Ha in Cauvery River located at S.F.No: 2596/A(p) Nerur North (Mallampalayam) Village, Manmangalam Taluk, Karur Tamil Nadu by the Executive Engineer, PWD/WRD- For amendment in District Environmental Clearance. (\$1A/TN/MIN/261184/2022 Dt.11.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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The SEAC noted the following:

- The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.94.0 Ha in Cauvery River located at S.F.No: 2596/A(p) Nerur North (Mallampalayam) Village, Manmangalam Taluk, Karur District, Tamil Nadu.
- 2. The project/activity is covered under category "82" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.8258/EC/1(a)/4592/2021, Dt.27.3.2021 for the production quantity of 49400 m³ of Sand in Cauvery River for the period of Two Years from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. DB/DO.1/F.23/26-M/Dt.11.2.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Nerur North (Mallampalayam) Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Nerur North (Mallampalayam) Village Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

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This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-16

(File No: 8260/2021

Proposed Sand quarry over an extent of 4.90.0 Ha in Cauvery river located at S.F.No: 539(p) Nanniyur Village, Manmangalam Taluk, Karur District Tamil Nadu by the Executive Engineer, PWD/WRD- For amendment in Environmental Clearance. (SIA/TN/MIN/261169/2022 Dt.11.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.90.0 Ha in Cauvery river located at S.F.No: 539(p) Nanniyur Village, Manmangalam Taluk, Karur District Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.8260/EC/1(a)/4594/2021, Dt.27.3.2021 the production quantity of 48000 m³ of Sand in Cauvery River for the period of Two Years from the date of execution of the mining lease, with the following condition among them

- i. The mine working will be Manual
- ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. DB/DO.1/F.23//27-m Date 11.2.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Nanniyur Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Nanniyur Village Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-17

(File No: 8261/2021

Proposed Sand quarry over an extent of 4.90.0 Ha in Cauvery river located at S.F.No: 1(p) Kallapalli Village, Krishnarayapuram Taluk, Karur District Tamil Nadu by

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the Executive Engineer, PWD/WRD— For amendment in Environmental Clearance. (SIA/TN/MÏN/261141/2022 Dt.11.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.90.0 Ha in Cauvery river located at S.F.No 1(p) Kallapalli Village, Krishnarayapuram Taluk, Karur District Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.8261/EC/1(a)/4595/2021, Dt.27.3.2021 for the production quantity of 49000 m³ of Sand and 23709 m³ of Shoals in Cauvery River for the period of Two Years from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. DB/DO.1/F.23/25-m Date 11.2.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Kallapalli Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge

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CHAIRMAN SEAC- TN demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Kallapalli Village Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-18

(File No: 8151/2021

Proposed Sand quarry over an extent of 3.60.0 Ha in Coleroon river located at S.F.No: 1(p) Veeramangudi (Devangudi) Village, Papanasam Taluk, Thanjavur District Tamil Nadu by the Executive Engineer, PWD/WRD– For amendment in Environmental Clearance. (SIA/TN/MIN/261211/2022 Dt.11.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 3.60.0 Ha in Coleroon river located at S.F.No: 1(p) Veeramangudi (Devangudi) Village, Papanasam Taluk, Thanjavur District Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item I(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.

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SEAC -TN

CHAIRMAN SEAR-TN

- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.8151/EC/1(a)/4884/2020, Dt. 3.11.2021 for the production quantity of 36000 m³ of Sand and 47697 m³ of Shoals in Coleroon River for the period of Three Years from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. 33M/DB/JDO.2/F.53(SEIAA)/2022 Date 14.2.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Veeramangudi (Devangudi) Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Veeramangudi (Devangudi) Village Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan

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CHARMAN SEAC- TN approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-19

(File No: 7322/2020

Proposed Sand quarry over an extent of 2.25.0 Ha in Coleroon river located at 5.F.No: 1(p) Kothangudi Village, Kumbakonam Taluk, Thanjavur District Tamil Nadu by the Executive Engineer, PWD/WRD- For amendment in Environmental Clearance. (\$IA/TN/MIN/261532/2022 Dt.13.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 2,25.0 Ha located at S.F.No: 1(p) Kothangudi Village, Kumbakonam in Coleroon river Taluk, Thanjavur District Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.7322/EC/1(a)/4308/2020, Dt.3.9.2020 for the production quantity of 26462 m³ of Shoals and 22500 m³ of Sand in Coleroon River the period of Three Years from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. 32M/DB/JDO.2/F.53(SEIAA)/2022 Date 14.2.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and

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Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Kothangudi Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Kothangudi Village Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-20

(File No: 7596/2020

Proposed Sand quarry over an extent of 4.80.0 Ha in Vellaru river located at S.F.No: 158(p) Senthamangalam Village, Sendurai Taluk, Ariyalur District Tamil Nadu by the Executive Engineer, PWD/WRD- For amendment in Environmental Clearance. (SIA/TN/MIN/261539/2022 Dt.13.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

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- The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.80.0 Ha in Vellaru river located at S.F.No: 158(p) Senthamangalam Village, Sendurai Taluk, Ariyalur District Tamil Nadu.c"B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 2. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr.No.SEIAA-TN/F.No.7596/EC/1(a)/4377/2020 Dt. 9.10.2020 for the production quantity 48000 m³ of Sand in Vellaru river for the period of One Year from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 3. Now, the PP vide Lr No. DB/DO.1/F.23/33-m/2022 Date 11.02.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Senthamangalam Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Senthamangalam Village Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Ceplogy and

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Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-21

(File No: 7594/2020

Proposed Sand quarry over an extent of 1.20.0 Ha in Vellaru river located at S.F.No: 302(p) Sannasinallur Village, Sendurai Taluk, Ariyalur District Tamil Nadu by the Executive Engineer, PWD/WRD— For amendment in Environmental Clearance. (SIA/TN/MIN/261515/2022 Dt.13.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 1.20.0 Ha in Vellaru river located at S.F.No: 302(p) Sannasinallur Village, Sendurai Taluk, Ariyalur District Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr. No. SEIAA-TN/F.No.7594/EC/1(a)/4375/2020 Dt. 9.10.2020 for the production quantity 12000 m³ of Sand in Vellaru river for the period of One Year from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.

MEMBER ŠĚČŘĚTÁRY SEAC -TN

CHAIRMAN SEAC-TN 4. Now, the PP vide Lr No. DB/DO.1/F.23/28-m/2022 Date 11.02.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Sannasinallur Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Sannasinallur Village Sand quarry operation may please be amended as Machinery and Transportation mechanism as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-22

(File No: 7653/2020

Proposed Sand quarry over an extent of 4.90.0 Ha in Cauvery river located at S.F.No: 294(p) Nanjai Ediyur Village, Mohanur Taluk, Namakkal District Tamil Nadu by the Executive Engineer, PWD/WRD- For amendment in Environmental Clearance. (SIA/TN/MIN/261399/2022 Dt.12.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting/held on

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8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.90.0 Ha in Cauvery river located at S.F.No: 294(p) Nanjai Ediyur Village, Mohanur Taluk, Namakkal District Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr. No. SEIAA-TN/F.No.7653/EC/1(a)/4470/2020 Dt. 18.12.2020 for the production quantity 121514 m³ of Sand in Cauvery river for the period of Two Years from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now, the PP vide Lr No. DB/DO.1/F.23/31-m/2022 Date 11.02.2022, has requested that, "As per the conditions contemplated in the Environmental Clearance, the Mechanism of mining operation is restricted to Manual and Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic situation, the lease agreement for this Nanjai Ediyur Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand quarry operation to fulfil the State sand demand. But, expected demand for sand is much higher than the probable supply which could not be met out from the existing sand quarries of the state. Hence the rate of supply needs to be increased, to satisfy the huge demand from the public and Govt projects as well. This can be done through Machinery Loading and General Transport. Hence, it is requested that mining mechanism for Nanjai Ediyur Village Sand quarry operation may please be amended as Machinery and Transportation mechanism

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as General (All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the manual mining & transportation through bullock cart only and the Environmental Clearance was granted accordingly but it has not been executed by the PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan approved by the Directorate of Geology and Mining for their proposed mechanized mining operations with general transportation for further deliberations.

Agenda No: 262-23

(File No: 7063/2020

Proposed Sand quarry over an extent of 4.88.0 Ha in Kottakarai river located at S.F.No:

523(p) Pullamadai -II Village, R S mangalam Taluk, Ramanathapuram District Tamil

Nadu by the Executive Engineer, PWD/WRD- For amendment in Environmental

Clearance. (SIA/TN/MIN/261272/2022 Dt.12.3.2022)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4.88.0 Ha in Kottakarai river located at S.F.No: 523(p) Pullamadai -II Village, R S mangalam Taluk, Ramanathapuram District Tamil Nadu.
- 2. The project/activity is covered under category "B2" of Item 1(a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr. No. SEIAA-TN/F.No.7063/EC/1(a)/4307/2020 Dt. 03.09.2020 for the production quantity 58098 m³ of Sand in Kottakarai river for the period of Three Years from the date of execution of the mining lease, with the following

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condition among them

i. The mine working will be Manual

ii. The project proponent is allowed to engage bullock carts to

transport the sand.

4. Now, the PP vide Lr No. 13m/AE(T)/C.12-12/Pullamadai/2022 Dt. 14.2.2022 has

requested that, "As per the conditions contemplated in the Environmental

Clearance, the Mechanism of mining operation is restricted to Manual and

Transportation is restricted to Bullock carts. Due to Covid -19 Pandamic

situation, the lease agreement for this Pullamadai Village Sand quarry has not been executed. Now, the Tamil Nadu Govt has decided to resume the sand

quarry operation to fulfil the State sand demand. But, expected demand for sand

is much higher than the probable supply which could not be met out from the

existing sand quarries of the state. Hence the rate of supply needs to be

increased, to satisfy the huge demand from the public and Govt projects as well.

This can be done through Machinery Loading and General Transport. Hence, it is

requested that mining mechanism for Pullamadai Village Sand quarry operation

may please be amended as Machinery and Transportation mechanism as General

(All Available mode of transport) at the earliest".

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the

representation and documents furnished by the project proponent, SEAC noted that the

PP has originally furnished the mining plan approved by the Directorate of Geology and

Mining for the manual mining & transportation through bullock cart only and the

Environmental Clearance was granted accordingly but it has not been executed by the

PP. Hence SEAC decided that, the project proponent shall furnish the revised mining plan

approved by the Directorate of Geology and Mining for their proposed mechanized

mining operations with general transportation for further deliberations.

Agenda No: 262-24

(File No: 7760/2020

Proposed Sand quarry over an extent of 4.94.0 Ha in Coleroon river located at S.F.No:

120(p) Omapuliyur Village, Kattumannarkovil Taluk, Cuddalure District/Tannil Nadu by

the Executive Engineer, PWD/WRD- For amendment in Environmental Clearance. (SIA/TN/MIN/219225/2022 Dt.10.6.2021)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The Proponent, Executive Engineer, PWD/WRD, has applied for amendment in Environmental Clearance issued for the Sand quarry over an extent of 4. .94.0
 Ha in Coleroon river located at S.F.No: 120(p) Omapuliyur Village, Kattumannarkovil Taluk, Cuddalure District Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. Earlier, the PP has obtained Environmental Clearance for the said proposal vide Lr. No. SEIAA-TN/F.No.7760/EC/I(a)/4583/2020 Dt. 16.3.2021 for the mineable reserve quantity of 49400 m³ of Sand in Coleroon river for a period of One Year from the date of execution of the mining lease, with the following condition among them
 - i. The mine working will be Manual
 - ii. The project proponent is allowed to engage bullock carts to transport the sand.
- 4. Now. the PP has requested for an amendment vide No61m/DB/F123/Omampuliyur/JDO/2020/Dt. 12.7.2021 (received 24.3.2022) stating that, "With reference to the environment clearance letter no cited above, We have received the environmental clearance for the sand quarry lease over an extent of 4.94.0 Ha, S.F.No.120 (P), Omampuliyur Village, Kattumanarkoil Taluk, Cuddalore District, Tamil Nadu. In this environmental clearance the method of mining was mentioned as manual mining in page no. 8 S.No.24 page no.12 S.NO.31 of EC conditions and other relevant pages but it is mentioned as mechanized mining in approved mining plan, EC report and PPT.

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Hence we request that please correct the method of mining as mechanized mining instead of manual mining in EC and kindly grant EC early as possible."

This proposal was placed before 262nd SEAC Meeting held on 8.4.2022. Based on the representation and documents furnished by the project proponent, SEAC noted that this proposal was placed before 198th SEAC meeting held on 10.10.2020 and Committee recommended for the grant of Environmental Clearance with one of the conditions is as "The Project proponent shall carry out only manual mining operation as reported".

However, the SEAC now noted that, the PP has originally furnished the mining plan approved by the Directorate of Geology and Mining for the semi mechanized & transportation through Tippers only. Hence, the SEAC decided to recommend the proposal for grant of Environmental Clearance with semi mechanized mining operation & transportation through Tippers subject to the following specific conditions in addition to the other conditions stipulated in 198th SEAC (vide Item no. 198- TA-01) meeting held on 10.10.2020

- 1. The Condition No 24 imposed in the minutes of 198th SEAC (vide Item no. 198-TA-01) meeting held on 10.10.2020 is removed.
- 2. The mining operation shall be carried out as per the approved mining plan submitted to the SEAC/SEIAA.
- 3. The Project proponent shall install a Display Board at the entrance of the mining lease area/abutting the public Road, about the project information as shown in the Appendix –II of this minute.

Agenda No: 262-25 (File No: 8376/2021)

Proposed Rough stone quarry lease area over an extent of 3.20.0Ha at S.F.No. 352/2(Part-3) Chokkampatti Village, Melur Taluk, Madurai District, Tamil Nadu by Thiru. S. Maheswaran - For Environmental Clearance. (SIA/TN/MIN/199393/2021 Dt.21.2.2021)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website

(parivesh.nic.in).

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The SEAC noted the following:

1. The project proponent, Thiru. S. Maheswaran has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of

3.20.0Ha at S.F.No. 352/2(Part-3) Chokkampatti Village, Melur Taluk,

Madurai District, Tamil Nadu. It is a Govt. Promboke land.

2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of

Minerals Projects" of the Schedule to the EIA Notification, 2006.

3. The production for 5 years not to exceed 6,93,420 m³ of Rough stone

with proposed depth - 61m(BGL). EMP cost for 5 years is Rs. 60,34,442/-

Based on the presentation and documents furnished by the project proponent,

SEAC noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries

Department has notified the following Rules specifying certain conditions for permitting

mining activities near ecologically sensitive areas.

" ... No quarrying or mining or crushing activities shall be carried out within one

kilometer radial distance or the protective distance as notified by the Ministry of

Environment, Forest and Climate Change, Government of India from time to time,

whichever is more, from the boundaries of ecologically sensitive areas, environmentally

and ecologically sensitive protected areas such as the National parks, Wild life

Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests".

The Committee noted that the Valaicheriapatti Reserve Forest is located within a

distance of 1 km from this project site and the proposal is, therefore, hit by the above

G.O. The Committee, therefore, decided not to recommend the proposal.

Agenda No: 262-26

(File No: 8395/2021)

Proposed Rough stone quarry lease area over an extent of 4.30.0Ha at SF.No. 49/2(PART-1) Adaiyur Village, Tiruvannamalai Taluk, Tiruvannamalai District, Tamil

Nadu bν Thiru. Ayyakannu M-For Environmental Clearance.

(SIA/TN/MIN/200312/2021 Dt.20.2.2021)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022.

MEMBER SECRETARY SEAC -TN

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The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Thiru. Ayyakannu M has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 4.30.0Ha at SF.No. 49/2(PART-1) Adaiyur Village, Tiruvannamalai Taluk, Tiruvannamalai District, Tamil Nadu. It is a Govt. Promboke land.
- 2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for 5 years not to exceed 10,80,980 m³ of Rough stone with proposed depth 6m(15m AGL + 45m BGL). EMP cost for 5 years is Rs. 29,50,000/-

Based on the presentation and documents furnished by the project proponent, SEAC noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries Department has notified the following Rules specifying certain conditions for permitting mining activities near ecologically sensitive areas.

"... No quarrying or mining or crushing activities shall be carried out within one kilometer radial distance or the protective distance as notified by the Ministry of Environment, Forest and Climate Change, Government of India from time to time, whichever is more, from the boundaries of ecologically sensitive areas, environmentally and ecologically sensitive protected areas such as the National parks, Wild life Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests".

The Committee noted that the Kavuttimalai Reserve Forest is located within a distance of 1 km from this project site and the proposal is, therefore, hit by the above G.O. The Committee, therefore, decided not to recommend the proposal.

Agenda No: 262-27 (File No: 8397/2021)

Proposed Rough stone quarry lease area over an extent of 2.00.0Ha at S.F.Nos. 506/2(Part), P.Chettihalli Village, Palacode Taluk, Dharmapuri District, Talmil Nadu by

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Tmt. R.Oviyam- For Environmental Clearance.(SIA/TN/MIN/200228/2021 Dt. 25.2.2021)

The proposal was placed for appraisal in this 262nd SEAC Meeting held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Tmt. R.Oviyam has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 2.00.0Ha at S.F.Nos. 506/2(Part) P.Chettihalli Village, Palacode Taluk, Dharmapuri District, Tamil Nadu. It is a Govt. Promboke land.
- 2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for 5 years not to exceed 377366 m³ of Rough stone with proposed depth 50m(25m AGL + 25m BGL). EMP cost for 5 years is Rs. 27,95,900/-

Based on the presentation and documents furnished by the project proponent, SEAC noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries Department has notified the following Rules specifying certain conditions for permitting mining activities near ecologically sensitive areas.

"... No quarrying or mining or crushing activities shall be carried out within one kilometer radial distance or the protective distance as notified by the Ministry of Environment, Forest and Climate Change, Government of India from time to time, whichever is more, from the boundaries of ecologically sensitive areas, environmentally and ecologically sensitive protected areas such as the National parks, Wild life Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests".

The Committee noted that the P.Chettipalli additional Reserve Forest is located within a distance of 1 km from this project site and the proposal is, therefore, hit by the above G.O. The Committee, therefore, decided not to recommend the proposal.

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Agenda No: 260-28 (File No: 8467/2021)

Proposed Rough stone quarry lease area over an extent of 1.17.4Ha at SF.No.399(Part) Kalappanahalli Village, Karimangalam Taluk, Dharmapuri District, Tamil Nadu by Thiru.A.Sasimohan- For Environmental Clearance. (SIA/TN/MIN/203757/2021 Dt.16.3.2021)

The proposal was placed for appraisal in this 262nd meeting of SEAC held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru. A.Sasimohan has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.17.4Ha at SF.No.399(Part)Kalappanahalli Village, Karimangalam Taluk, Dharmapuri District, Tamil Nadu. It is a Govt. Promboke land.
- 2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for first 5 years not to exceed 146340 m³ of Rough stone with proposed depth 25m(15m AGL + 10m BGL). EMP cost for 5 years is Rs. 10,72,000/-

Based on the presentation and documents furnished by the project proponent, SEAC decided to call for the following details from the project proponent.

- 1. The proposed site is hillock with its own eco-system, hence the detailed study report on flora & fauna shall be furnished.
- 2. Implications on ecology based on this mining activity.

On the receipt of the above details from the PP, SEAC will examine the proposal further.

Agenda No: 260-29 (File No: 8476/2021)

Proposed Rough stone quarry lease area over an extent of 1.56.0Ha at SF.No. 15/1 (part 7) Elumichanahalli Village, Karimanagalam Taluk, Dharmapuri District Tamilnadu by Thiru P.R Pandurangan- For Environmental Clearance.(SIA/TN/MIN/204256/2021 Dt. 19.3.2021)

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The proposal was placed for appraisal in this 262nd meeting of SEAC held on 8.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru P.R Pandurangan has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.56.0Ha at SF.No. 15/1 (part 7) Elumichanahalli Village, Karimanagalam Taluk, Dharmapuri District Tamilnadu. It is a Govt. Promboke land.
- 2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for 5 years not to exceed 117315 m³ of Rough stone with proposed depth 35m BGL. EMP cost for 5 years is Rs. 16,32,500/-

Based on the presentation and documents furnished by the project proponent, SEAC noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries Department has notified the following Rules specifying certain conditions for permitting mining activities near ecologically sensitive areas.

"... No quarrying or mining or crushing activities shall be carried out within one kilometer radial distance or the protective distance as notified by the Ministry of Environment, Forest and Climate Change, Government of India from time to time, whichever is more, from the boundaries of ecologically sensitive areas, environmentally and ecologically sensitive protected areas such as the National parks, Wild life Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests".

The Committee noted that the Chokkampatti Reserve Forest-2 is located within a distance of 1 km from this project site and the proposal is, therefore, hit by the above G.O. The Committee, therefore, decided not to recommend the proposal.

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Appendix -l List of Native Trees Suggested for Planting

- 1. Aeglemarmelos-Vilvam
- 2. Adenaantherapavonina-Manjadi
- 3. Albizialebbeck-Vaagai
- 4. Albiziaamara-Usil
- 5. Bauhinia purpurea Mantharai
- 6. Bauhinia racemosa Aathi
- 7. Bauhinia tomentosa-Iruvathi
- 8. Buchananiaaillaris-Kattuma
- 9. Borassusflabellifer- Panai
- 10. Buteamonosperma Murukkamaram
- 11. Bobaxceiba-Ilavu, Sevvilavu
- 12. Calophylluminophyllum Punnai
- 13. Cassia fistula-Sarakondrai
- 14. Cassia roxburghii- Sengondrai
- 15. Chloroxylonsweitenia Purasamaram
- 16. Cochlospermumreligiosum- Kongu, Manjalllavu
- 17. Cordiadichotoma- Mookuchalimaram
- 18. Cretevaadansonii-Mavalingum
- 19. Dilleniaindica- Uva, Uzha
- 20. Dilleniapentagyna-SiruUva, Sitruzha
- 21. Diospyrosebenum- Karungali
- 22. Diospyroschloroxylon-Vaganai
- 23. Ficusamplissima Kalltchi
- 24. Hibiscus tiliaceous-Aatrupoovarasu
- 25. Hardwickiabinata- Aacha
- 26. Holopteliaintegrifolia-Aayili
- 27. Lanneacoromandelica Odhiam
- 28. Lagerstroemia speciosa Poo Marudhu
- 29. Lepisanthustetraphylla- Neikottaimaram
- 30. Limoniaacidissima Vila maram
- 31. Litseaglutinosa-Pisinpattai
- 32. Madhucalongifolia Illuppai
- 33. Manilkarahexandra-UlakkaiPaalai
- 34. Mimusopselengi Magizhamaram
- 35. Mitragynaparvifolia Kadambu
- 36. Morindapubescens-Nuna
- 37. Morindacitrifolia- VellaiNuna
- 38. Phoenix sylvestre-Eachai
- 39. Pongamiapinnata-Pungam
- 40. Premnamollissima- Munnai

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- 41. Premnaserratifolia- Narumunnai
- 42. Premnatomentosa-PurangaiNaari, PudangaNaari
- 43. Prosopiscinerea Vannimaram
- 44. Pterocarpusmarsupium Vengai
- 45. Pterospermumcanescens-Vennangu, Tada
- 46. Pterospermumxylocarpum Polavu
- 47. Puthranjivaroxburghii-Puthranjivi
- 48. Salvadorapersica- UgaaMaram
- 49. Sapindusemarginatus- Manipungan, Soapukai
- 50. Saracaasoca Asoca
- 51. Streblusasper- Pirayamaram
- 52. Strychnosnuxvomica-Yetti
- 53. Strychnospotatorum TherthangKottai
- 54. Syzygiumcumini Naval
- 55. Terminaliabellerica- Thandri
- 56. Terminalia arjuna- Venmarudhu
- 57. Toona ciliate Sandhanavembu
- 58. Thespesiapopulnea-Puvarasu
- 59. Walsuratrifoliata-valsura
- 60. Wrightiatinctoria- Vep

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Appendix –II Display Board (Size 6' x5' with Green Background and White Letters)

Dh

கரங்கங்களில் குவாரி செயல்பாடுகளுக்கான சுற்றுச்சூழல் அனுமதி கீழ்கண்ட நிடந்தனைகளுக்கு உட்பட்டு வழங்கப்பட்டுள்ளது SEMA/_____, தேதியிடப்பட்டு, சுற்றுச்சூழல் அனுமதி _____தேதி வரை செல்லத்தக்கதாக உள்ளது.

......சுரங்கம்

ப கமை ப கு தி வளர்ச்சி	குவாரியின் எல்லையைச் கற்றி வேலி அமைக்க வேண்டும்
மேல் கட்டுக்கான சுரங்கத் திட்டம்	கரங்கப்பாதையின் ஆழம் தரைமட்டத்திலிருந்து மிட்டர்க்கு மிகாமல் இருக்க வேண்டும்.
	காற்றில் மாக ஏற்படாதவாறு சுரங்க பணிகளை மேற்கோள்ள வேண்டும்.
	வாகளங்கள் செல்லும் பாதையில் மாசு ஏற்படாத அளவிற்கு தன்னனே முறையாக
<u>நடப்பட்டு</u>	தண்ணிர் லாரிகளின் மூலமாக அவ்வப்போது தெளிக்க வேண்டும்.
பராமரிக்கப்படவேண்டிய மரங்கள்	இரைச்சல் அளவையும் தூசி மாகபாட்டையும் குறைப்பதற்காக சூவாரியின் எல்லையை
व संस्थार्थिक स्ट	சுற்றி அடர்த்தியான பசுமை பகுதியை ஏற்படுத்த வேண்டும்.
கரங்கத்தில் Cவடி வைக்கும்Cபாழுது நிலஅதிர்வுகள் ஏற்படாதவாறும் மற்றும் கற்கள் பறக்காதவாரும் பாதுகாப்பு	
நடவடிக்கைகளை உள்ளிய்யாக செயல்படுத்தப்பட வேண்டும்.	
கரங்கத்தில் இருத்து ஏற்படும் இரைச்சல் அளவு 85 டேசிபல்ஸ் (dBA) அளவிற்கு மேல் ஏற்படாதவாறு தகுந்த கட்டுப்பாடுகளை	
மேற் கொள்ள வேன்டும்.	
கரங்க சட்ட விதிகள் 1955ன் கீழ் கரங்கத்தில் உள்ள பணியார்களுக்கு தகுந்த பாதுகாப்பு கருவிகள் வருங்கவதோடு	
ககாதாரமுள்ள கழிப்பறை வசதிகளை செய்து தர வேண்டும்.	
கிராமம் அல்லது பஞ்சாகத்து வழியாக வாகனங்கள் செல்லும் சாலையை தொடர்ந்து நன்கு பராமரிக்க வேண்டும்.	
களுக்கப்பணிகளால் அருகில் உள்ள விவசாயப் பணிகள் மற்றும் இந்நிலைகள் பாதிக்கப்படக் கூடாது.	
தீர்நிலைகள் பாதிக்கப்படாமல் இருப்பதை உறுதி செய்யும் வகையில் நிலத்தடி நீரின் தரத்தினை தொடர்ந்து கண்காணிக்க வேண்டும்.	
காங்கக்கினக்கு கண்டு போருட்களை எடுத்துச் செல்லது கிராம மக்களுக்கு எந்தத் சிரமத்தினையும் ஏற்படுத்தாதவாது:	
பாதுகளப்போடும் மற்றும் கற்றுகுமுல் பாதிக்கவாத வண்ணம் வாகனங்களை இயக்க வேண்டும்.	
களங்கும் அளிகள் முடிக்கப்பட்டவுடன் கரங்க முடல் திட்டத்தில் உள்ளவாறு கரங்கத்தினை மூட வேண்டும்.	
காங்க நடவடிக்கைகளை முடித்தபின்னர் சுதங்கப் பகுதி மற்றும் சுரங்க நடவடிக்கைகளால் இடையூறு ஏற்படக்கூடிய	
வேறு எந்தப் பகுதியையும் மறுகட்டுமானம் செய்து தாவரங்கள் விலங்குகள் ஆகியவற்றின் வளர்ச்சிக்கு ஏற்ற வகையில்	
பக்கைப்பகுதியை உருவாக்க வேண்டும்.	
முழுமையான நிபந்தனைகளை அறிய பாரிவேஷ் (http://parivesh.nic.in) என்கிற இணையதளத்தைப் பார்வையிடவும். மேலும் எந்தவித	
கற்றுகுழல் சார்ந்த புகார்களுக்கு சென்னையில் உள்ள சுற்றுச்சூழல் மற்றும் வன அமைச்சகத்தின் ஒருங்கிணைந்த வட்டார	
அலுவலகம்: 044 — 28222325 (அல்லது) தமிழ்நாடு மாக கட்டுப்பாடு வாரியத்தின் மாவட்ட சுற்றுச்சூழல் டோறியாளரை அணுகவும்.	

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