

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 172nd Meeting of the State Expert Appraisal Committee (SEAC) held on 05th September 2020 (Friday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects, Pulp & paper industry excluding manufacturing of paper from waste paper and manufacture of paper from ready pulp without bleaching, Ports and Harbors & Mining projects conducted through video conference.

Agenda No. 172-01

(File No.7460/2020)

Proposed Construction project in S.F.No. 194/5 of Reddiarpatti Village Palayamkottai Taluk, Tirunelveli District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board – For Environmental clearance

(SIA/TN/NCP/134780/2020)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for the proposed construction project in S.F.No. 194/5 of Reddiarpatti Village Palayamkottai Taluk, Tirunelveli 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. During the presentation on verification of the Google image of the proposed site, it was noted that the proponent has already carried out the construction work in the proposed project site. From the record for

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checking the completeness of the application in SEIAA office. It was specified that “it is a new project”. Hence, SEAC unanimously decided that checking the completeness of the application at SEIAA office should be carefully done, so as to ensure the effective appraisal and to avoid legal implication in future. SEIAA office may review the same and necessary instruction shall be given to avoid these kinds of issues in future.

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

1. During the presentation SEAC noted that, the construction of 11 blocks has been almost over. Hence, SEAC directed the project proponent to furnish the detail about the buildings which are already constructed with the details of survey numbers of the constructed sites, built up area, year wise details of construction of the buildings which are already constructed, planning approval obtained from the DTCP, if any.
2. The Project proponent shall furnish the details of built up area with floor wise for the buildings (11 blocks) already constructed till date and necessary permission for the already constructed shall be furnished.
3. Necessary commitment letter for the supply of water from TWAD shall be furnished.
4. Necessary commitment letter from the competent authority for the excess treated sewage and waste water of 750 kLD for utilization for avenue plantation shall be furnished.
5. The project proponent shall explore the possibilities of utilizing the treated grey water completely for recycling and the water balance should be revised accordingly.
6. The project proponent should submit the proposal for the CER as per the office memorandum of MoEF& CC dated 01.05.2018.

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On receipt of the above details, SEIAA office is requested to verify the above details and the proponent would make a Presentation once again for further consideration of the proposal.

Agenda No. 172-02

(File No.6415/2017)

Expansion construction of hospital building project in S.F.Nos. 1020, 1027 & 1055/2 of Krishnarayapuram Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu by M/s. G. Kuppuswamy Naidu Memorial Hospital – for Terms of Reference (under Violation) (SIA/TN/NCP/64571/2017)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. G. Kuppuswamy Naidu Memorial Hospital has applied for Terms of Reference for the proposed Building and Construction project in S.F.Nos. 1020, 1027 & 1055/2 of Krishnarayapuram Village, Coimbatore North Taluk, Coimbatore 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 project proponent in its letter dated 12.11.2019 has informed that their application seeking Environment Clearance for proposed expansion project was submitted to SEIAA on 13th June 2017 (Proposal No.SIA/TN/NCP/64571/2017,09.05.2017) and submitted the hard copies of the application documents to SEIAA. Existing Environmental Clearance for built up area around 42,548.92 m² and applied for additional expansion of built up area 15,511.28 m², constructed 15 % (2141.82m²). Now, the proponent has requested the SEIAA/SEAC to

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consider their proposal for appraisal based on the provisions under MoEF & CC office Memorandum (F.No.22-10/2019-IA.III) dated 09.09.2019.

4. It has been noted that the project proponent has submitted the letter dated 12.11.2019 with a request to consider their proposal for appraisal based on the provisions under MoEF&CC office Memorandum (F.No.22-10/2019-IA.III dated 09.09.2019).But, the file has been delayed in the office of SEIAA to place it before the SEAC for appraisal. Based on the presentation made by the proponent and the documents furnished, SEAC decided to recommend to issue the Terms of Reference(ToR) in 3 parts for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact Assessment report by the Accredited consultant and also with collection and analysis of data for the assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an Environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of Council of Scientific and Industrial Research Institutions working in the field of Environment.
1. The proponent shall not use the laundry for discarded linen, mattresses, beddings contaminated with blood fluid and soiled waste. Materials other than these materials listed above can be washed and cleaned in the laundry attached to the hospital.
2. Adequacy report for STP for the proposed expansion from the reputed Government institutions.
3. Record of bio-medical waste disposal & Hazardous waste Disposal for the existing for a period of past one year

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4. Land use classification obtained from the DTCP for the Survey Nos falls under project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
5. The proponent should treat the effluent generated from the laboratories, operation theatres and laundries separately and provide the dedicated ETP with separate RO system for the same. The ETP treated effluent should be reused back in the hospital for laundry purposes after ensuring no pathogens present in the treated effluent (RO Permeate) by suitable disinfection arrangements. RO reject shall be disposed into elevated solar evaporation pan with adequate size.
6. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents "A" register and village map.
7. The project proponent shall explore the possibilities of treating and utilizing the trade effluent and sewage within the premises to achieve Zero liquid discharge.
8. The layout plan shall be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA, /DTCP approval. The green belt width should be atleast 3m wide all along the boundaries of the project site. The green belt area should be not less than 15 % of the total land area of the project.
9. It was noted during presentation that the trade effluent generation will be 31 kLD, which will be treated in 75 kLD capacity of ETP & 313 kLD of sewage generation will be treated in 500 kLD capacity of STP. It was ascertained that the ETP & STP capacity is over estimated and efficiency of the treatment has to be examined. Hence, the project proponent shall clarify the same.
10. Performance report of the STP for the past 1 year shall be furnished.
11. The proponent shall furnish the details of source of water supply and necessary permission for the water supply from the competent Authority.

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12. Details with respect to the Bio medical waste management facility for the existing and proposed expansion shall be furnished along with compliance under the Bio Medical Waste Management Rules – 2016 as amended.

13. The proposal for the CER as per the office memorandum of MoEF& CC dated 01.05.2018 shall be furnished.

Agenda No. 172-03

(File No.6531/2018)

**Proposed Construction of Residential Tenements under “PRADAN MANDRI AWAS YOJANA” scheme at Moolakothalam, R.S. No. 1802/1 part at Tondiarpet Village, Tondiarpet Taluk, Chennai District Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board– For Terms of Reference (under Violation)
(SIA/TN/NCP/73785/2018)**

The proposal was placed in this 172ndSEAC Meeting held on 05.09.2020. The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Terms of Reference for the proposed construction of Residential Tenements under “PRADAN MANDRI AWAS YOJANA” scheme at Moolakothalam, R.S. No. 1802/1 part at Tondiarpet Village, Tondiarpet 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.

The project proponent has submitted a letter dated 21.10.2019 that the project under violation as per MoEF & CC office Memorandum dated 9th September 2019, since the date of submission of their application was on 26.03.2018 well before the date of closure for submitting application under violation category of the Government of India, Office Memorandum F.No.22-10/2019-IA.III dated 09.09.2019 subsequently, the project proponent has submitted a letter dated 26.02.2020 has submitted the Form I,

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Form IA and conceptual plan as per the, Office Memorandum issued by MoEF & CC F.No.22-10/2019-IA.III dated 09.09.2019 for consideration of the proposal for processing of Terms of Reference.

Based on the presentation made by the proponent and the documents furnished, SEAC noted that the earlier proposal submitted to SEIAA on 03.04.2018 was placed in the 346th SEIAA meeting held on 18.06.2019 and informed to the project proponent vide Lr.No.SEIAA-TN/F.No.6531/2018 dated 10.07.2019 that

“The proponent has made substantial progress in the construction work without obtaining Environment Clearance. It is a violation of the Environment (Protection) Act 1986. Hence, further construction shall not be carried out at site without obtaining Environment Clearance.

It is informed that as project proposal is included in this list of cases involving violations of the Environment (Protection) Act 1986.it stands delisted in the list of proposal under process in SEIAA-TN.”

In the view of the above, the proposal was already been delisted by the SEIAA. Hence, the proposal is referred to SEIAA to furnish the status of the delisted proposal for consideration of SEAC. Since the proponent has informed through their letter dated 21.10.2019 that the project is submitted under violation as per MoEF&CC office Memorandum dated 9th September 2019 and the date of submission of their application was on 26.03.2018 well before the date of closure for submitting application under violation category of the Government of India, Office Memorandum F.No.22-10/2019IA.III dated 09.09.2019.Further the SEAC has decided to get the clarification from the SEIAA about any legal issues in the land for this proposal.

After the receipt of the above details from SEIAA, SEAC would further deliberate on this project and decide the further course of action.

Agenda No. 172-04
(File No.7625/2020)

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Proposed Construction project in S.F.No. 99/7 of Keerapakkam Village, Vandalur Taluk, Chengalpattu District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board – For Environmental clearance (SIA/TN/NCP/159285/2020)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for the Construction project in S.F.No. 99/7 of Keerapakkam Village, Vandalur Taluk, Chengalpattu 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.

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

1. The proponent has directed to furnish the revised water balance sheet as per the guidelines for buildings issued by MoEF & CC.
2. A detailed storm water plan to drain out the water coming into the site during heavy rainy period from site shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding development.
3. Details of Rainwater harvesting system proposed should be furnished.
4. The proponent shall furnish the detail study on the water bodies such as river, odai, canal, etc., in and around the project site.
5. The project proponent should submit the proposal for the CER as per the office memorandum of MoEF & CC dated 01.05.2018.
6. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and shall be furnished.

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SEAC decided that on receipt of the above details, the proponent would make a Presentation for further consideration of the proposal.

Agenda No. 172-05

(File No. 7653/2020)

Proposed Sand quarry lease over an extent of 4.90.0 ha in S.F.No. 294(P) of NanjaiEdayar Village, Mohanur Taluk, Namakkal District, Tamil Nadu by M/s.The Executive Engineer, PWD/WRD, Mining and Monitoring Division - For Environmental Clearance. (SIA/TN/MIN/154781/2020)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. The Executive Engineer, PWD / WRD, Mining and Monitoring Division, has applied for Environmental Clearance for the Sand quarry lease over an extent of 4.90.0 ha in S.F.Nos 294(P) of Nanjai Edayar Village, Mohanur Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC.

Agenda No. 172-06

(File No.7466/2020)

Proposed Construction project for Multistoried Residential Development in S.F.Nos. 51, 52, 53/1A, 53/1B of Kolapakkam Village, Kattankolathur Panchayat Union, Vandalur Taluk, Chengalpattu District and Tamil Nadu by M/s Emerald Haven Development

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**Limited – For Environmental clearance
(SIA/TN/NCP/144931//2020)**

The proposal was placed in the 152nd SEAC Meeting held on 23.05.2020. The SEAC noted the following:

1. The Proponent, M/s. Emerald Haven Development Limited has applied for Environmental Clearance for the proposed construction project in S.F.Nos. 51, 52, 53/1A, 53/1B of Kolapakkam Village, Kattankolathur Panchayat Union, Vandalur Taluk, Chengalpattu 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.

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

1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan.
2. The project proponent shall explore the possibility of providing a Grey water treatment plant along with the mode of disposal. Accordingly, water balance shall be revised.
3. A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Govt. guideline may be followed and report shall be furnished.
4. A detailed storm water drainage plan with layout shall be furnished to drain out the storm water coming from the upstream side without any hindrance by designing the storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site
5. The detailed proposal for CER shall be furnished as per the MoEF O.M. dated 01.05.2018.

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6. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the Emission, Noise and Traffic.
7. The details of Rain Water Harvesting Plan with cost estimation shall be furnished.
8. The proposed project site is closed proximity to the following water bodies
 - i. Periya Eri is located at a distance of 0.4 km in West direction.
 - ii. Otteri Lake is located at a distance of 3 km in west direction.
 - iii. Perungalathur Lake is located at a distance of 3 km in North West direction

Project proponent shall furnish a detailed flood management plan in consultation with the PWD officials considering the 2015 flood level.

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

The project proponent submitted the detail to SEIAA on 10.07.2020. The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. Based on the presentation made by the proponent and the documents furnished, the project proponent submitted and presented details for the following details were not in order especially the storm water drainage arrangement and it was noted that there has been lot of confusion between rainwater harvesting and storm water drainage plan. The committee instructed the project proponent to furnish the following details:

1. A detailed storm water plan to drain out the water coming into the site during heavy rainy period from site shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding development.
2. The project proponent should submit the proposal for the CER as per the office memorandum of MoEF& CC dated 01.05.2018.
3. The proponent shall furnish the design details of each units of the proposed STP.
4. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the Emission, Noise and Traffic.

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After the receipt of the above detail from SEIAA, SEAC would further deliberate on this project and decide the further course of action.

Agenda No. 172-07

(File No.7618/2020)

Proposed Construction project in S.F.Nos. 290/1A, 290/2A1, 290/1B, 290/2B1, 290/2C1 & 290/2D of Perumbakkam Village, Tambaram Taluk, Chengalpattu District, Tamil Nadu by M/s. K.G Foundations Private Limited – For Environmental clearance (SIA/TN/NCP/153890/2020)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s.K.G Foundations Private Limited has applied for Environmental Clearance for the proposed Construction project in S.F.Nos. 290/1A, 290/2A1, 290/1B, 290/2B1, 290/2C1 & 290/2D of Perumbakkam Village, Tambaram Taluk, Chengalpattu 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. Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:
 1. Village map and FMB sketch shall be furnished.
 2. A detailed storm water drainage plan with layout shall be furnished to drain out the storm water coming from the upstream side without any hindrance by designing the storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site
 3. The proponent has directed to furnish the revised water balance sheet as per the guidelines for buildings issued by MoEF & CC.
 4. Details of Rainwater harvesting system proposed should be furnished.

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5. The proponent shall furnish the design details of STP and Grey water treatment system accordingly water balance shall be revised.
6. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan.
7. A detailed flood management plan shall be furnished with considering the 2015 flood level so as to avoid the future flood inundation in the project site
8. A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Government guidelines may be followed and report shall be furnished.
9. The detailed proposal for CER shall be furnished as per the MoEF & CC O.M. dated 01.05.2018.

After the receipt of the above detail from SEIAA, SEAC would further deliberate on this project and decide the further course of action.

Agenda No. 172-08

(File No. 7654/2020)

Proposed Sand quarry lease over an extent of 4.90.0 ha in S.F.No.380/1(P) of Kumarapalayam Village, Mohanur Taluk, Namakkal District, Tamil Nadu by M/s. The Executive Engineer, PWD / WRD, Mining and Monitoring Division - For Environmental Clearance.

(SIA/TN/MIN/154774/2020)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

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1. The Proponent, M/s. The Executive Engineer, PWD / WRD, Mining and Monitoring Division, has applied for Environmental Clearance for the Sand quarry lease over an extent of 4.90.0 ha in S.F.No.380/1(P) of Kumarapalayam Village, Mohanur Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC.

Agenda No. 172-09

(File No. 7709/2020)

Proposed Fishing Harbors , S.F.No.49/2 in Alamparaikuppam Village, Cheyyur Taluk, Chengalpattu District & SF.Nos.23/1, 23/2 in Azhagankuppam Village , marakkanam Taluk, Villupuram District –Tamil Nadu by Fishing Harbour Project Division (FHPD) , Department of Fisheries (Govt. of Tamil Nadu) – for Terms of Reference.

(SIA/TN/IND2/54851/2020)

The proposal was placed in the 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s.Tamilnadu Fisheries Department has applied for Terms of Reference for the Proposed Fishing Harbours at S.F.No.49/2 in Alamparaikuppam village, Cheyyur Taluk, Chengalpattu District & SF.No.23/1, 23/2 in Azhagankuppam Village , marakkanam Taluk, Villupuram District, TamilNadu

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2. The project/activity is covered under Category "B" of Item 7(e) "Ports Harbour Project" of the Schedule to the EIA Notification, 2006.
3. The CRZ clearance was issued to this proposal by Tamil Nadu State Coastal Zone Management Authority vide Proc.No. P1/ 525/ 2020 dated 15.06.2020.

Based on the presentation made by the proponent and the documents furnished and CRZ clearance issued to this proposal by Tamil Nadu State Coastal Zone Management Authority, the SEAC decided to prescribe TOR for the preparation of EIA report along with Public Hearing. The detailed EIA shall include standard ToR along with the following additional ToR:

- 1) One of the major environmental issues concerning the project is that sea bed material will be dredged and the disposal mechanism shall be furnished. The characteristics of the dredged materials should be furnished along with the possible adverse impact of the same.
- 2) The proponent should ensure that the boats are maintained properly and also should ensure that there are no oil spillages.
- 3) The proponent should prepare a comprehensive line diagram in which all the facilities to be created should be marked. Then for each facility, the probable effluent generation and waste generation should be indicated with quantity and quality. Finally, the methodology for collection, treatment and reuse/disposal of the liquid and solid waste should be indicated. Specific attention should be paid to the marine discharges.
- 4) Within 10km radius all the parameters like air, sediment and biology including coastal ecology should be studied in detail.
- 5) The impact of dredging should be evaluated in detail with the comprehensive EIA report.
- 6) The sampling should be done in grid pattern and every one kilometer the samples (air, water, sediment and biological samples) within the 10km of radius.
- 7) Heavy metal studies in water and sediments shall be conducted.

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- 8) There should be submitted the proposal for proper treatment for waste water generated from the fish handling platforms so as to ensure no pollution to the ground water as well as the sea water from the harbour operation.
- 9) The proposal for disposal of solid wastes both municipal and fish related waste should be properly collected, treated and disposed.
- 10) The project proponent shall submit a comprehensive monitoring plan for coastal ecology covering coastal ecosystem and riverine system for both construction and operation period. All physical, chemical and biological parameters including plankton, productivity, benthic fauna and flora, fishery, etc shall be covered in monitoring plan. Monitoring during construction period will be on weekly basis and during the operational period on seasonal basis (4 times in a year, for a minimum of 5 years).
- 11) There should not any damage/ impact on these resources and associated biodiversity. The project proponent shall submit the detailed proposal to implement mangrove afforestation by involving reputed institution like Annamalai University (Marine Biology Centre) and a detailed plan with budget shall be prepared for Mangrove afforestation and monitoring for a period of minimum 5 years in consultation with the said institution and submit a copy of the same along with the EIA Report. The proponent shall also sign an MOU and submit a copy of the same along with EIA report
- 12) A study shall be conducted on reputed institutions like Annamali University, etc the impact on the proposed fishing harbour on movement of turtles.
- 13) A detail study on impact of oil spillage from the operation of the harbour and its mitigation measures shall be part of EIA study.
- 14) Impact on the Distortion effects on the construction of the fishing harbour shall be part of EIA.
- 15) Impact on the clay deposition shall be studied.
- 16) The proponent shall study the Impact of the proposed harbours on the kalvali wetland by a reputed institution like Annamalai University (Marine Biology

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Centre), etc and the report of the same shall be submitted along with the EIA report.

17) The proponent shall obtain the NOC from the archaeology department since it is nearby the old port which may come under the archaeology department.

18) The proposal for CER as per the O.M issued by the MoEF&CC dated 01.05.2018 shall be furnished.

Agenda No. 172-10

(File No.1941/2014)

The project proponent M/s.Seshasayee Paper and Boards Limited has applied for Amendment of Environmental Clearance to send a part of the Deinked Waste Paper Pulp from Seshasayee Paper and Boards Limited, Unit: Tirunelveli to Seshasayee Paper and Boards Limited, Unit: Erode for Captive use in Erode unit- Amendment in the Environment Clearances

The proposal was placed in the 140th SEAC Meeting held on 09.12.2019. The SEAC noted the following:

1. The Proponent M/s. Seshasayee Paper and Boards Limited has applied for amendment on Environment Clearance to send a part of the Deinked Waste Paper Pulp from M/s. Seshasayee Paper and Boards Limited, Unit: Tirunelveli to M/s. Seshasayee Paper and Boards Limited, Unit: Erode for Captive use in Erode unit.
2. The project/activity is covered under Category “B” of Item 5(i) “Pulp & paper industry excluding manufacturing of paper from waste paper and manufacture of paper from ready pulp without bleaching” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC has decided to direct the proponent to furnish the following details;

1. How much to be transported.
2. Type of vehicle used for transport
3. Precautionary measures taken to avoid spillage during transport.

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4. Comparative statement of the material balance for the two units after the transportation.
5. Precautionary measures to be taken in care of accident and its risk mitigation plan.
6. Proposal of GPS tracking to transport between two units

The project proponent submitted the detail to the SEIAA on 25.02.2020.

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. Based on the presentation made by the proponent and the documents furnished, SEAC decided to recommend for the issuance of amendment in the Environment Clearance for usage up to 36,500 BD TPA RCT pulp from SPB Tirunelveli to Erode to plant subject to the following conditions:

1. There shall be no increase in chemical utilization and water consumption while maintaining the production of paper as approved.
2. All others term and conditions stipulated in the Environment Clearances issued vide SEIAA Lr.No.SEIAA-TN/F.1941/TVLI/5(i) & 1 (d)/EC-12/2013 dated 01.04.2015 shall remain unchanged.
3. The Project proponent shall obtain fresh Environment Clearance in case of a change in scope of the project if any

Agenda No. 172-11

(File No.7644/2020)

Proposed Rough stone quarry lease over an extent of 1.21.0 ha in S.F.Nos 84/3 of Puliur Village, Kulathur Taluk, Pudukottai District the state of Tamil Nadu by Thiru. S. Devendhiran - for Environment Clearance.

(SIA/TN/NCP/160511/2020)

The proposal was placed in this 172ndSEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

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1. The Proponent, Thiru.S. Devendhiran has applied for Environment Clearance for the proposed Rough stone quarry lease over an extent of 1.21.0 ha in S.F.Nos 84/3 of Puliur Village, Kulathur Taluk, and Pudukottai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.

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7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No. 1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 1.8Lakhs shall be utilized as CER activities to carry out the work for providing the smart class (LED projector with computer facilities), Sanitation facilities & drinking water facilities for Puliur Village Government School as reported before obtaining the CTO from TNPCB.

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Agenda No. 172-12

(File No.2463/2014)

**Existing Construction Project in S.F.No. 1277, at Coimbatore Old Town Village,
Coimbatore South Taluk, Coimbatore District Tamil Nadu by M/s. Coimbatore Medical
College Hospital – For Terms of Reference (under Violation)**

(SIA/TN/NCP/22787/2018)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Coimbatore Medical College Hospital has applied for Terms of Reference for the existing Construction Project in S.F.No. 1277, at Coimbatore Old Town Village, Coimbatore South Taluk, Coimbatore 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.\

Based on the presentation made by the proponent and the documents furnished, SEAC decided to recommend the Terms of Reference in 3 parts for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact Assessment report by the Accredited consultant and also with collection and analysis of data for the assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an Environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of council of Scientific and Industrial research Institutions working in the field of Environment.

1. The proponent shall not use the laundry for discarded linen, mattresses, beddings contaminated with blood fluid and soiled waste. Materials other than the

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materials listed above can be washed and cleaned in the laundry attached to the hospital.

2. Adequacy report for STP for this project from the reputed Govt. Institutions.
3. Record of bio-medical waste disposal & Hazardous waste Disposal for the existing facility.
4. Land use classification obtained from the DTCP for the Survey Nos falls under project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
5. The proponent should treat the effluent generated from the laboratories, operation theatres and laundries separately and provide the dedicated ETP with separate RO system for the same. The ETP treated effluent should be reused back in the hospital for laundry purposes after ensuring no pathogens present in the treated effluent (RO Permeate). RO reject shall be disposed into elevated solar evaporation pan with adequate size.
6. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents "A" register and village map.
7. The project proponent shall explore the possibilities of treating and utilizing the trade effluent and sewage within the premises to achieve Zero liquid discharge.
8. The layout plan shall be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA, /DTCP approval. The green belt should be provided all along the boundaries of the project site. The green belt area should be not less than 15 % of the total land area of the project.
9. Performance report of the STP for the past 1 year shall be furnished.
10. The proponent shall furnish the detail of source of water supply & necessary approval for water supply from the competent authority.

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11. Details with respect to the Bio medical waste management facility for the existing shall be furnished along with compliance under the Bio Medical Waste Management Rules – 2016 as amended.
12. The proposal for the CER as per the office memorandum of MoEF& CC dated 01.05.2018 shall be furnished.

Agenda No. 172-13

(File No.7280/2019)

Proposed Gravel quarry lease over an extent of 2.14.5 ha in S.F.Nos 308/2A & 308/2B, Veppadappu Village, Melur Taluk, Madurai District of Tamil Nadu by Thiru. C.Veeramalai – for Environment Clearance.

(SIA/TN/MIN/126197/2019)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. C. Veeramalai has applied for Environment Clearance for the Proposed Gravel quarry lease over an extent of 2.14.5 Ha in S.F.Nos 308/2A & 308/2B, Veppadappu Village, Melur Taluk, Madurai District of Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB

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2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendations for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016

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(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 15,000 shall be utilized as CER activities to carry out the work for providing the sanitation facilities & drinking water facilities for Veppadappu Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 172-14

(File No.7610/2020)

Proposal or Rough Stone quarry over an extent of 1.98.0 ha at S.F.No.332/2, 3, 4, 5, 333/2, 3, 4 & 5 in Ammachatiram Village, Kulathur Taluk, Pudukkottai District the state of Tamil Nadu by Thiru.R.Kumar– for Environment Clearance. (SIA/TN/NCP/158375/2020)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. R.Kumar has applied for Environment Clearance for the Rough Stone quarry over an extent of 1.98.0 Hectare at S.F.No.332/2, 3, 4, 5, 333/2, 3, 4 & 5 in Ammachatiram Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu.

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

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA for restricting the ultimate depth of 42 m and quantity of 1,47,155 m³ of rough stone and 8268m³ of gravel for five years with a bench height of 5 m as per the approved mining plan considering the hydro geological regime of the surrounding subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB.
2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.

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7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 1 Lakh shall be utilized as CER activities to carry out the work for providing the sanitation facilities & drinking water facilities for Ammachatiram Village Government School as reported before obtaining the CTO from TNPCB.

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Agenda No. 172-15

(File No.7575/2020)

Proposed Rough Stone and Gravel quarry over an extent of 0.84.0 ha at S.F.No.122/1 Block -5A, Therani Village, Alathur Taluk, Perambalur District the state of Tamil Nadu by ThiruS. Pitchai – for Environment Clearance.

(SIA/TN/NCP/155818/2020)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru S. Pitchai has applied for Environment Clearance for the proposed Rough Stone and Gravel quarry over an extent of 0.84.0 Hectare at S.F.No.122/1 Block -5A, Therani Village, Alathur Taluk, Perambalur District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining projects" of the Schedule to the EIA Notification,2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA for restricting the ultimate depth of 50 m (15 m above ground level & 35 m below the ground level) and quantity of 1, 99,000 m³ of rough stone for five years with a bench height of 5 m as per the approved mining plan considering the hydro geological regime of the surrounding, subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB

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2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016

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(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 1,25Lakhs- shall be utilized as CER activities to carry out the work for providing the Smart Class Facilities & sanitary facilities the Government Higher Secondary School, V. Kalathur Village, Veppanthattai Taluk, Perambalur District before obtaining the CTO from TNPCB.

Agenda No. 172-16

(File No.7503/2020)

Proposed Rough stone Quarry Project for an extent of 2.15.5ha in S.F.Nos. 539/2, 539/3, 539/4B, 542/15, 773/1C and 773/2 at Lembalakudi Village, Thirumayam Taluk, Pudukkottai District Tamil Nadu by Thiru.R. Palanivelu – for Environment Clearance.

(SIA/TN/NCP/130872/2020)

The proposal was placed in this 172nd SEAC Meeting held on 05.09.2020. The project proponent has given detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

- 1 The Proponent, Thiru R. Palanivelu has applied for Environment Clearance for the proposed Rough stone Quarry Project for an extent of 2.15.5ha in S.F.Nos.

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539/2, 539/3, 539/4B, 542/15, 773/1C and 773/2 at Lembalakudi Village, Thirumayam Taluk, Pudukkottai District, Tamil Nadu.

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

Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

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8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 1.25 Lakhs shall be utilized as CER activities to carry out the work for providing the Smart Class Facilities & sanitation facilities for Lembalakudi Village, Government School as reported before obtaining the CTO from TNPCB.

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Agenda No. 172-TA-01

File No. 1926/2013

Expansion of INFO Technology park by M/s. DLF Home Developers Limited at 1/124 Shivaji Gardens, Moonlight Stop, Nandampakkam Post, Manapakkam Village, Sriperumbudur-Taluk, Kancheepuram District Chennai, Tamil Nadu - For Environmental Clearance. (SIA/TN/NCP/30498/2018)

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019 & 18.05.2019.

The project proponent gave detailed presentation.

The SEAC noted the following:

1. The Proponent, M/s. DLF Home Developers Limited has applied for EC to SEIAATN for the Expansion of INFO Technology Park at 1/124 Shivaji Gardens, Moonlight Stop, Nandampakkam Post, Manapakkam Village, Sriperumbudur Taluk, Kancheepuram District Chennai, 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.

Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details for the existing and proposed expansion activity to SEAC:

1. A detailed write up on the safety precaution, Air pollution, Noise pollution for the existing occupants.
2. A copy of the village map, FMB sketch and A Register shall be furnished.
3. The project proponent shall provide the provision for utilization of OSR for the public purpose. The Entry and Exit shall be provided for the OSR for public usage such away layout plan shall be revised.
4. The structural stability for the proposed expansion project from the reputed government institutions like Anna University, IIT, NIT, etc shall be furnished.
5. The Solid waste management for the existing facility shall be furnished.
6. The Hazardous waste management for the existing and proposed expansion.

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7. The Solid waste generation calculation for the proposed expansion involves accommodation of canteen. Hence Solid waste generation calculation shall be properly done and shall be revised based on the guidelines issued by the MoEF&CC for the 8(b) "Township and area development projects". Further, a detailed report on the solid waste storage area, final disposal of solid waste as per the Solid waste management rules, 2016 shall be furnished. For the proposed expansion, the project will generate 7,554 Kg/day. Hence, the project proponent may explore the possibilities for implementation of Bio Methanation plant. The design details of the Bio Methanation plant shall be furnished.
8. For the existing facility request to furnish the E waste generation, storage and disposal mechanism carried out with the proof. Further, it is requested to furnish the detail estimation with calculation of E waste generation for the proposed expansion and management plan.
9. Detail traffic study shall be conducted considering the proposed expansion load on traffic with maximum intensity on load.
10. Detail on Rain water harvesting pits with capacity for storage of roof run off shall be furnished.
11. The project proponent has informed that the proposed expansion of building will be utilized for canteen purpose. The waste generated from the washing of plates, vegetables, cleaning etc will content high organic content. Hence, the proponent may explore the suitable ETP for treating the waste generated from the above activities.
12. The project proponent shall furnish the flood and inundation with recommendation certificate considering the 2015 flood obtained from PWD.
13. The proponent shall earmark the area of green belt already developed in the Campus and the proposed green belt area to be developed with dimension and GPS coordinates in the layout plan.

The project proponent is requested to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl.No.1 to 13) from the project proponent, SEAC decided to

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make an on - the - spot inspection to assess the present status and compliance of the Expansion of INFO Technology park by M/s. DLF Home Developers Limited at 1/124 Shivaji Gardens, Moonlight Stop, Nandampakkam Post, Manapakkam Village, Sriperumbudur-Taluk, Kancheepuram District Chennai, Tamil Nadu by the subcommittee constituted by the SEAC. Based on the inspection report and the data required as per S.NO.1 to 13 stated above, SEAC would further deliberate on this project and decide the further course of action.

The proponent has submitted his reply on 05.07.2019

As per the order Lr.No.SEAC-TN/F.No. 1926/2019 dated: 23.07.2019 of the Chairman, SEAC, Sub- committee was constituted to inspect and study the field conditions for the Proposal Seeking Environmental Clearance for the proposed Expansion of INFO Technology Park by M/s. DLF Home Developers Limited at 1/124 Shivaji Gardens, Manapakkam Village, Sriperumbudur-Taluk, Kancheepuram District Chennai, Tamil Nadu. The date of the Inspection on 27.07.2019 (Saturday).

1. The Sub Committee inspected the site on 27.07.2019, to start with, the Technical Team held discussions with the project proponent regarding the proposed Expansion of INFO Technology park by M/s. DLF Home Developers Limited at 1/124 Shivaji Gardens, Manapakkam Village, Sriperumbudur-Taluk, Kancheepuram District Chennai, Tamil Nadu.
2. Based on the observation & documents submitted by the project proponent the sub Committee members has requested the project proponent to further the following details and the project proponent has furnished the details vide in their letter dated 13.08.2019 received by SEUAA on 19.08.2019. The details are tabulated as follows:

S.No	observation & details sought by subcommittee of SEAC	Additional Details / Replies Submitted by the proponent
1.	Village map shall be marked with the site occupied area and the blocks developed in respective Survey Numbers	The FMB Super imposed over Village Plan is submitted.Site plan Superimposed over combined FMB depicting blocks and their respective survey numbers are furnished.

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2.	Furnish the extracts of A-register for all Survey Numbers of project site falls in Manapakkam&Mugalivakkam Villages; Also, to secure the extract of Survey Numbers 56/p & 58 of PWD Drain	Extract of A-register for all Survey Numbers of Manapakkam, Mugalivakkam Villages& PWD Canal is furnished.
3.	Built-up area of individual blocks constructed and that is proposed is required to record that the construction is within already granted EC.	Tower Wise area details submitted.
4.	Structural certificate for the proposed block 12 to be obtained from Anna University/IIT/NIT like Institutions.	Structural Stability Certificate for the proposed block 12 from the consultant OPTIMAL. The same will be got vetted by IITRoorkee with whom DLF has an MOU for all its projects;
5.	PWD permission for constructing a RCC Rectangular structure for using it for road crossing. Measurement of canal at the entry and exit of the site shall be as mentioned in the village Map/extract of A-register	Details regarding PWD permission for constructing a RCC Rectangular structure above the Ramavapuram Drain. Measurements are complying with PWD permission and village map as well.
6.	An Environmental cell should have been formed as per EC conditions; conditions not fulfilled	A designated Environmental cell will be formed. Existing Environment Cell details given.
7.	Provisions to maintain the OSR by the Developer in SEZ is acceptable based on the GO. During site visit, observed the entire area is used for construction activities and for play ground	A detailed action plan for redevelopment of OSR with timeline is given.
8.	Green belt area is very less & no. of trees planted is also not adequate. The committee insisted to find additional space for increasing the greenbelt area.	Existing & Proposed tree details are submitted.

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9.	Proposed site coordinated to be marked in the site plan	Site Coordinates as measured using DGPS will be provided once the agency for carrying out the same is contracted. However, the coordinated of the proposed Tower using GPS is given below:			
			Tower 12	Tower 7K	
		Latitude	13°01'19.72"N	13°01'13.25"N	
		Longitude	80°10'30.12"E	80°10'24.57"E	
10.	Being occupier of the IT Park, Instructed to maintain the inventory of F&B units and clients as well so that no bio-degradable waste is being disposed without treatment	Bio-degradable wastes of 0.7-0.8 TPD is generated which is collected and treated in OWC. As per the advice of the Committee, details of wastes generated at individual Lessee and F&B units, handed over to DLF for treatment and that taken back by individual F&B units, and other details will also be maintained.			
11.	Hazardous Waste storage is not properly maintained	1. Proper Fencing and signage will be made and maintained as per HWM Rules 2. Signage will be made at the entrance and at the storage site as well Proposed area for the Hazardous Waste Storage Yard is shown in Layout drawings.			
12.	Records of E-waste generation and disposal,	E-waste collection and storage at a designated storage yard is being maintained by M/s DLF. The Location of E-Waste Collection room is given. However, as the owner of the IT park, the records of e-waste returns or similar documents as maintained by all occupants also will be maintained by M/s. DLF. List of Authorized E-waste Collection Centre with whom DLF has contract [M/s Trittech Systems], Bills for e-waste collection and Agreement copy are attached.			

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13.	<ul style="list-style-type: none"> • STP operation is not proper, the operators/ in-charge is not fully aware of SOP, No proper equipment available at STP site take samples and monitor Operating parameters • Centrifuge is not properly working. • Sludge drying bed is not adequate. 	<p>STP operation Procedure is furnished. All required measuring Jar and other instruments for the proper operation of the STP is made available. Photographs are given.</p> <p>Maintenance of Centrifuge undertaken and operation restored. Photograph showing centrifuge functioning is given.</p> <p>Photograph for Sludge Drying bed is given. A solar Evaporated Sludge Drying bed will be constructed during expansion activities at site.</p>
14.	<p>Since the occupants exceed 10,000 numbers, fulltime medical Centre should be under functioning. But parttime Facilities only available, weekly twice Doctor is visiting.</p>	<ol style="list-style-type: none"> 1. DLF has entered with MIOT for setting up a full-fledged, 24/7 working, Medical Facility within the IT Park complex to meet emergency and accidental requirements of inmates. Photographs showing Work in progress towards setting up required Facilities and Instruments at site along with Bio-medical Authorization & disposal contract MIOT had with GJ Multiclave are given. 2. DLF/MIOT shall ensure that the Doctors being appointed in the Medical Centre of the IT park will have AFIH qualification post his MBBS / Higher qualifications 3. DLF shall initiate and ensure Bio-medical waste authorization for not only DLF maintaining Medical Centre but also clients' maintaining clinics as well

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15.	<ul style="list-style-type: none"> • Signage for Emergency evacuation are inadequate • Emergency Response Plan / Evacuation plans are not in place • Mock-up drills to be conducted 	<p>Adequate Signage is provided, mainly at remote locations and basements. Necessary PAS and Alarms shall also be made available</p> <p>Copy of ERP/evacuation plan is attached.</p> <p>Records of Mock-up drills conducted is attached.</p>
16.	<p>Specific Conditions laid in Issued TOR Clearance from National Board for Wildlife (NBWL) is required. Submit the status of application for NBWL clearance for the project</p>	<p>No Sanctuary is available within 10 Km radius to project Boundary. The Nearest ESZ declared Sanctuary i.e. "Ossudu Sanctuary" is 127 Km SW to project site.</p>

After perusal of the above detail by the subcommittee the following observations are noted.

1. The committee insist the project proponent to furnish the Structural adequacy certificate for the proposed block 12 to be obtained from Anna University/IIT/NIT like Institutions.

Reply by the proponent;

Structural Stability Certificate for the proposed block 12 from the consultant OPTIMAL. The same is being vetted by the IIT-Roorkee.

Observation by the Sub-Committee

The Proponent has not furnished the details.

2. An Environmental cell should have been formed as per EC conditions: conditions not fulfilled.

Reply by the proponent;

A designated Environmental cell will be formed.

Observation by the Sub-Committee

As per the Environmental Clearance obtained by the project proponent the condition imposed was not complied.

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3. Provisions to maintain the OSR by the Developer in SEZ is acceptable based on the GO. During site visit, observed the entire area is used for construction activities and for play ground

Reply by the proponent;

A detailed action plan for redevelopment of OSR with timeline is given.

Observation by the Sub-Committee

The Project proponent has enclosed the OSR layout without signature and without specifying the timeline for redevelopment of OSR Land.

4. Green belt area is very less & no. of trees planted is also not adequate. The committee insisted to find additional space for increasing the greenbelt area.

Reply by the proponent; Existing & Proposed tree details are submitted.

Observation by the Sub-Committee

As per the details furnished by the proponent the tree inventory carried out it was reported that 6659 Number of trees present. The proponent was silent for the detail requested by the Sub-Committee to find additional space for increasing the greenbelt area. Since, the greenbelt area allotted by the project proponent is inadequate (Below 15% of the total plot area).

5. Specific Conditions laid in Issued TOR Clearance from National Board for Wildlife (NBWL) is required. Submit the status of application for NBWL clearance for the project.

Reply by the proponent;

No Sanctuary is available within 10 Km radius to project Boundary. The Nearest ESZ declared Sanctuary i.e. "Ossudu Sanctuary" is 127 Km SW to project site.

Observation by the Sub-Committee

The proponent has reported that No Sanctuary is available within 10km from the project boundary. But, Guindy National park is located within 10 km from the project site.

The proponent has not furnished satisfactory reply for the above five points has requested by the Sub-Committee.

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The Sub-Committee has noted earlier that the project proponent has obtained Environmental Clearance from MoEF, New Delhi vide letter no. 21-202/2007-IA-111 dated 13-08-2007. Subsequently, an extension of Environmental Clearance was granted by SEIAA, Tamil Nadu vide letter no. SEIAA-TN/F-1926/2013/EC-Ext/2015 dated 24.02.2015 valid up to 12.08.2017.

The compliance report was obtained from the Regional office, MoEF&CC, Chennai vide letter dated 01.02.2018. It was reported in the compliance report that the construction work was under progress for the Block7K & Block 7L. During inspection by the SEAC subcommittee on 27.07.2019, construction work was under progress for Block 7K. Hence the proponent may request to submit the reply for the validity of the EC during the construction Block7K & Block 7L mentioned in the compliance report issued by the Regional office, MoEF& CC, Chennai vide letter dated 01.02.2018

Further, the project proponent has not submitted flood and inundation with recommendation certificate considering the 2015 flood obtained from PWD.

The Sub Committee submitted the inspection report in the 136th SEAC meeting on 21.09.2019 for the further course of action regarding the proposal of the proposed Expansion of INFO Technology park by M/s. DLF Home Developers Limited at 1/124 Shivaji Gardens, Manapakkam Village, Sriperumbudur-Taluk, Kancheepuram District Chennai, Tamil Nadu. After perusal of the details submitted by the project proponent & inspection report the SEAC decided to direct the proponent to furnish the following details,

1. The project proponent has obtained Environmental Clearance from MoEF&CC, New Delhi vide letter no. 21-202/2007-IA-III dated 13-08-2007. Subsequently, An Extension of Environmental Clearance was granted by SEIAA, Tamil Nadu vide letter no. SEIAA-TN/F-1926/2013/EC-Ext/2015 dated 24.02.2015 valid up to 12.08.2017.

The compliance report obtained from the Regional office, MoEF&CC, Chennai vide letter dated 01.02.2018. It was reported that the construction work was under progress for the Block7K & Block 7L. During inspection by the SEAC subcommittee on 27.07.2019 the construction work was under progress for Block

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7K. Hence the proponent was requested to submit the reply for the validity of the EC during the construction of the above said blocks mentioned in the compliance report issued by the Regional office, MoEF& CC. Chennai vide letter dated 01.02.2018

2. The project proponent to furnish the Structural certificate for the proposed block 12 to be obtained from Anna University/IIT/NIT other Government Institution.
3. The proponent has reported that No Sanctuary is available within 10km from the project boundary. But, Guindy National park is located within 10 km from the project site. Hence the project proponent shall furnish the aerial distance between the project site and Guindy National park
4. The project proponent shall furnish the flood and inundation with recommendation certificate considering the 2015 flood obtained from PWD.
5. The proponent shall earmark the area of green belt already developed in the Campus and the proposed green belt area to be developed with dimension and GPS coordinates in the layout plan.
6. An Environmental cell should have been formed as per EC conditions

After the submission of the above said details by the proponent, the SEAC would further deliberate on this project and decide the further course of action.

The proponent has submitted the reply on 06.11.2019. The proposal was placed once again in the 139th SEAC Meeting held on 23.11.2019. After perusal of the reply submitted by the proponent, the SEAC decided to direct the proponent to furnish the following details since the earlier reply submitted by the proponent has not furnished the following details as instructed by the SEAC in the 136th SEAC meeting on 21.09.2019

1. The project proponent to furnish the Structural certificate for the proposed block 12 to be obtained from Anna University/IIT/NIT, other Government Institution.
2. The project proponent shall furnish the flood and inundation with recommendation certificate considering the 2015 flood obtained from PWD.

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3. The proponent shall earmark the area of green belt already developed in the Campus and the proposed green belt area to be developed with dimension and GPS coordinates in the layout plan.

4. An Environmental cell should have been formed as per EC conditions.

The proponent has submitted his reply on 15.05.2020 as follows,

S.NO	QUERIES	REPLIES
1	<p>The project proponent has obtained Environmental clearance from MOEF, New Delhi vide letter no. 21202/2007-IA-III dated 13-08-2007. Subsequently, An Extension of Environmental Clearance was granted by SEIAA, Tamil Nadu vide letter no. SEIAA-TN/F-1926/2013/Ec-Ext/2015 dated 24.02.2015 valid upto 12.08.2017.</p> <p>The compliance report obtained from the Regional office, MOEF & CC, Chennai vide letter dated 01.02.2018. It was reported that the construction work is under progress for the Block 7K & Block 7L. During Inspection, construction work is under progress for Block 7K. Hence the proponent may submit the reply for the validity of the EC during the construction of the above said blocks mentioned in the compliance report issued by the Regional office. MOEF & CC, Chennai vide letter dated 01.02.2018.</p>	<p>We bring to your attention the OM issued by MOEF & CC- vide No : 2227/ 2015/IA-III dated 12th April 2016 wherein the validity of EC period has been extended for 7 years;</p> <p>The extension of validity of the above said Environmental Clearance issued on 24.02.2015. The validity of the extension issued has been valid till 13.08.2019 and the construction has been carried out in conformance and in compliance with the EC granted.</p> <p>We enclose relevant O&M F. No: 2227/2015/IA-III dated 12.04.2016 & Gazette Notifications: S.O. No: 1141(E) dated 29.04.2015 and S.O.No:2571(E) dated 31.08.2015.</p>
2	<p>The project proponent to furnish the structural certificate for the proposal blocks 12 to be obtained from Anna University/IIT/NIT, other Government Institution.</p>	<p>IIT-Chennai has issued Structural stability Certificate for the proposed Block 12 on 21.11.2019.</p>

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3	The proponent has reported that No sanctuary is available within 10 Km from the project boundary. But, Guindy National park is located within 10 Km from the project site. Hence the project proponent shall furnish the aerial distance between the project site and Guindy National park.	Guindy National Park is not a wildlife sanctuary under wildlife protection Act 1972. Guindy National Park is at a distance 6.98 km from our site
4	The project proponent shall furnish the flood and inundation with recommendation certificate considering the 2015 flood obtained from PWD.	DLF has already been accorded NOC to construct and maintain as well as use of the culvert from PWD. The NOC is based on our submission to PWD regarding Flood Control measures proposed to be taken to avert any flooding situation such as one in 2015. In addition, to comply with the directive of SEAC we have secured an NOC from the Chief Engineer - PWD, Chennai.
5	The proponent Shall earmark the area of green belt already developed in the campus and the proposed green belt area to be developed with dimension and GPS coordinates in the layout plan.	The landscaped plan showing the existing and the proposed landscape/green belt area is enclosed. GPS coordinates of the proposed redevelopment of the OSR area also is made.
6	An Environmental cell should have been formed as per EC conditions	A Post Graduate Environment Engineer with 2 years field experience has been appointed at the site in August 2019.

The proposal was placed once again in the 153rd SEAC Meeting held on 04.06.2020.

After perusal of the reply submitted by the proponent, the SEAC noted the following details:

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The project proponent has obtained Environmental Clearance from MoEF, New Delhi vide letter no. 21-202/2007-IA-III dated 13.08.2007. Subsequently, an extension of Environmental Clearance was granted by SEIAA, Tamil Nadu vide letter no. SEIAATN/F-1926/2013/EC-Ext/2015 dated 24.02.2015 valid up to 12.08.2017. The compliance report obtained from the Regional office, MoEF&CC, Chennai vide letter dated 01.02.2018. It was reported that the construction work is under progress for the Block 7K & Block 7L. During inspection by the SEAC subcommittee on 27.07.2019 the construction work is under progress for Block 7K.

In the office memorandum of MoEF&CC's dated 12.04.2016 stated that "The environmental clearance of the project which had not completed five years on the date of publication of notification i.e. 29.04.2015 there validity will stand automatically extended up to 7 years".

For this project the original EC validity has completed by 12.08.2012. Further the proponent has applied for extension of EC validity vide his application dated 16.05.2013 and the extension for validity of the EC was issued up to 12.08.2017 by SEIAA-TN vide SEIAA Letter dated 24.02.2015.

The proponent has mentioned that in the OM of MoEF&CC dated 12.04.2016 and also applied for extension of validity of the EC for another two years for the above said validity extension of Environmental clearance issue by the SEIAA-TN on 24.02.2015

In the view of the above, the SEAC decided to get a clarification from SEIAATN/MoEF&CC since the reply submitted by the proponent was not satisfactory for the validity for the EC extension, since the proponent has carried out the construction work for Block 7K during the inspection of sub-committee of the SEAC on 27.07.2019. Further it was reported that the construction work is under progress for the Block 7K & Block 7L in the compliance report issued by the Regional office. MOEF & CC, Chennai vide letter dated 01.02.2018.

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Further, the SEAC directed the proponent to earmark the area of green belt already developed in the Campus and the proposed green belt area to be developed with dimension and GPS coordinates in the layout plan since the proponent has not submitted the detail of green belt area.

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

The details requested by the SEAC from the proponent was received subsequently. Meanwhile, the proposal was placed in the 385th SEIAA meeting held on 28.07.2020 and the minutes of the meeting read as follows:

“Authority discussed in detail and noted that the Terms of Reference (ToR) for expansion was already issued by MoEF& CC vide reference F.No 21-93/2018-IAIII dated 30.11.2018. Considering all aspects, the Authority decided to request SEAC to process the application and furnish necessary recommendations to SEIAA for further processing.”

As per the direction received from SEIAA, according to the above minutes, the proposal was once again placed in this 172nd SEAC meeting held on 05.09.2020.

The SEAC has noted the following:

The project proponent has obtained Environmental Clearance from MoEF&CC, New Delhi vide letter No. 21-202/2007-IA-III dated 13-08-2007. The period of the validity of this EC expired on 12-08-2012. The proponent has then requested for extension of the validity of the EC vide his letter dated 16.05.2013 and subsequently, an extension of Environmental Clearance was granted by SEIAA, Tamil Nadu vide letter no. SEIAATN/F-1926/2013/EC-Ext/2015 dated 24.02.2015 valid up to 12.08.2017. The compliance report was obtained from the Regional office, MoEF&CC, Chennai vide letter dated 01.02.2018, It was reported that the construction work was under progress for the Block 7K & Block 7L during the inspection by the RO, MoEF&CC, Chennai. Further, the

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proponent has carried out the construction work for Block 7K during the inspection of sub-committee of the SEAC on 27.07.2019

In the office memorandum of MoEF&CC' s dated 12,04.2016, it is stated that

“The environmental clearance of the project which had not completed five years on the date of publication of notification i.e. 29.04.2015 there validity will stand automatically extended up to 7 years”.

For this project the original EC validity was completed by 11.08.2012. Further the proponent has applied for extension of EC validity vide his application dated 16.05.2013 and the extension for validity of the EC was issued up to 12.08.2017 by SEIAA-TN vide SEIAA Letter dated 24.02.2015.

The proponent in their letter dated 15.05.2020 has mentioned that the O.M dated 12.04.2016 and has claimed for extension of validity of the EC issued by SEIAA dated 24.02.2015 for another two years.

The SEAC in its 153rd meeting held on 04.06.2020 decided to get the clarification from SEIAA-TN/MoEF&CC as the reply submitted by the proponent is not satisfactory for the extension of validity of the EC from 12.08.2017 for another two years, since the proponent has carried out the construction work for Block 7K during the inspection of sub-committee of the SEAC on 27.07.2019. Further, it was also reported that the construction work was under progress for the Block 7K & Block 7L in the compliance report issued by the Regional office. MOEF & CC, Chennai vide letter dated 01.02.2018.

Based on the direction received from the SEIAA about the validity of the existing Environment Clearance issued to the proponent for having carried out the construction work of the building of block 7K as observed during the inspection of the sub-committee of SEAC on 27.07.2019 and the same shall be confirmed by SEIAA before

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issuance of Environment Clearance. In the view of the above, SEAC unanimously decided to recommend the proposal, barring the extension of the validity period as approved by SEIAA, for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to the normal conditions issued by the MoEF&CC:

1. The project proponent shall achieve Zero liquid discharge as committed.
2. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
3. The layout out plan furnished for the Green belt development shall be submitted for CMDA approval with dimension and GPS coordinates for the green belt area all along the boundary of the project site as submitted to SEIAA.
4. The project proponent shall maintain green belt area at least 15% area (25,838 sq.m) of the total plot area. The OSR area should not be taken into account as green belt area. The project proponent should maintain a minimum number of 2762 trees as committed.
5. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
6. The project proponent shall strictly follow the conditions imposed in the PWD inundation certificate issued vide Letter.No.DB/T5(3)/F-007419 & 002263 Manapakkam & Mugalivakkam/2020/M/ dated 23.03.2020.
7. The project proponent shall provide entry and exit points for the OSR area as per the norms for the public usage as committed.
8. 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.
9. 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.
10. The height of the stack of DG sets shall be provided as per the CPCB norms.
11. The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.

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12. The project proponent has to provide separate standby D.G set for the STP proposed for the continuous operation of the STP in case of power failure.
13. No waste of any type to be disposed off in any other way other than the approved one.
14. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the E-Waste Management Rules 2016, as amended for the generation of E-waste within the premises.
15. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Bio-medical Waste Management Rules, 2016, as amended for the generation of Bio medical waste within the premises.
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. The project proponent shall provide the Bio-Methanation plant of adequate capacity for the treatment of the organic waste as reported.
18. The project proponent shall strictly follow the conditions imposed in the PWD letter for construction of RCC Culvert across Ramapuram drain vide Letter No.T5(3)/15154/2006 dated 19.09.2006.
19. The project proponent shall submit the CER proposal for 2% of the total project cost as per the office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.

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