

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 247th State Expert Appraisal Committee (SEAC) held on 18th February 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: 247-1

(File No: 8757/2021)

Proposed construction of Commercial Building Complex at SF.No. 316/1(Part) & 317/24A (Part) Kottivakkam Village, Sholingannallur Taluk, Chennai District by M/s.Prestige OMR Ventures LLP,— For Terms of Reference.

(SIA/TN/MIS/66885/2021,Dt 27.08.2021)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. 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.Prestige OMR Ventures LLP has applied Terms of Reference for the proposed construction of Commercial Building Complex at SF.No. 316/1(Part) & 317/24A (Part) Kottivakkam Village, Sholingannallur Taluk, Chennai District.
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 is to construct commercial building complex with a built up area of 2,04,824 Sq.m & total plot area of 30,353 Sq.m. The total cost of the project is Rs. 404.47 crores.

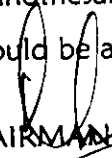
In view of the above, based on the presentation and documents/clarifications furnished by the project proponent, SEAC after detailed deliberations, decided to **recommend the proposal for the grant of Terms of Reference (ToR)**, subject to the following ToRs in addition to the standard terms of reference for EIA study and details issued by the MoEF & CC to be included in EIA/EMP report:


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1. The proponent shall furnish the details regarding shifting of the YMCA church located in nearby the project site, as committed during SEAC meeting.
2. The proponent shall furnish the design details of the STP treatment system.
3. As per G.O. Ms. No. 142 approval from Central Ground Water Authority shall be obtained for withdrawal of water and furnish the copy of the same, if applicable.
4. Commitment letter from competent authority for supply of water shall be furnished.
5. Copy of the village map, FMB sketch and "A" register shall be furnished.
6. Detailed Evacuation plan during emergency/natural disaster/untoward accidents shall be submitted.
7. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
8. Details of the Solid waste management plan shall be prepared as per solid waste management Rules, 2016 and shall be furnished.
9. Details of the E-waste management plan shall be prepared as per E-waste Management Rules, 2016 and shall be furnished.
10. Details of the Rain water harvesting system with cost estimation should be furnished.
11. A detailed storm water management plan to drain out the storm water entering the premises during heavy rains period shall be prepared including main drains and sub-drains in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the water bodies around the proposed project site & the surrounding development. The storm water drains shall be designed in accordance with the guidelines prescribed by the Ministry of Urban Development.
12. The proposed OSR area should not be included in the activity area. The OSR area should not be taken in to account for the green belt area.
13. The layout plan shall be furnished for the green belt 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 at least 3m


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wide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.

14. Cumulative impact of the Project considering with other infrastructure developments and industrial parks in the surrounding environment within 5 km & 10 km radius shall be furnished.
15. 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.
16. The project proponents shall furnish detailed baseline monitoring data with prediction parameters for modeling for the ground water, emission, noise and traffic.
17. The proposal for utilization of at least 10% of Solar Energy shall be included in the EIA/EMP report.
18. 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 furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same.

Agenda No: 247-2

(File No: 8757/2021)

Proposed Expansion and Modernization of M A Chidambaram Cricket Stadium at Rs.No. 2622/4 (pt), 2622/7(pt), & 2622/12(pt), Chepauk Block No,46, Triplicane Village, Mylapore Taluk, Chennai District by M/s. The Tamil Nadu Cricket Association, M/s The TNCA Club & M/s Madras Cricket Club — For Environmental Clearance.

(SIA/TN/MIS/241884/2021, Dt 01.12.2021)

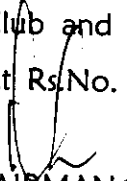
The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

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

1. Reconstruct/modernize the existing structure (pavilion A, B & L) jointly by M/s. The Tamil Nadu Cricket Association (TNCA), M/s. The TNCA Club and M/s. Madras Cricket Club (MCC) in M A Chidambaram Cricket Stadium at Rs.No. 2622/4 (pt),


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2622/7(pt), & 2622/12(pt), Chepauk Block No.46, Triplicane Village, Mylapore Taluk, Chennai District

2. The Proponent has applied for Environmental Clearance for the Proposed Expansion and Modernization of M A Chidambaram Cricket Stadium .
3. The project/activity is covered under Category "B" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
4. Earlier, the proponent has obtained Environment Clearance/CRZ Clearance obtained from MOEF&CC vide F.No. 11-1/2011-IA.III Dt. 11.5.2012.
5. Plot area of 77182.97 Sq.m & Total built-up area - 66237.18 Sq.m (Existing - 45382.54 Sq.m & Proposed - 20,854.64 Sq.m).
6. Permission for demolition of Pavilion A, B & L obtained from GCC on 19.11.2021.
7. CRZ Clearance - NOC obtained from TNSCZMA for the proposed development (pavilion A, B & L) on 15.02.2022.
8. The total cost of the project is 139.0746 corers

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance** for the above notings, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&CC:


1. The project proponent shall conduct a detailed study through IIT/Anna University for ensuring periodical cleaning of roof of the stadium and the same shall be furnished to SEIAA & TNPCB.
2. The project proponent shall obtain 59.83 KLD of untreated sewage from CMWSSB and treat the same through STP and utilize for maintenance of lane/green belt. In this regard the adequate capacity of STP shall be provided.
3. 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.


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4. The excess fresh water requirement during event day shall be purchased from CMWSSB only.
5. The project proponent shall ensure that the carrying capacity of CMWSSB sewer line is adequate for the disposal of augmented quantity of sewage (303.05 KLD) generated during event day. In this regard the proponent shall get adequacy report from CMWSSB and submit the same to SEIAA & TNPCB.
6. The project proponent shall not allow banned plastic material as per G.O MS 84 E&F (EC-2) Dept Dt. 25.6.2018 in any point of time inside the stadium/premises.
7. The project proponent shall install the display Boards where ever possible inside the stadium stating the slogan of "Plastic Free Zone".
8. The project proponent shall conduct a special drive for clearing of municipal solid waste generated during the event days and dispose the same as per Solid waste Management Rules, 2016.
9. The project proponent shall make adequate arrangements for continuously clearing solid waste generated around the stadium – including roads and pavements – during event days.
10. The project proponent shall provide mobile toilet in adequate numbers during the event days.
11. The project proponent shall adhere the Construction and Demolition Waste Management Rules 2016 while demolishing the existing structure.
10. The Project proponent shall comply with the E- waste Management Rules, 2016.
12. The Project proponent shall comply with the provisions of the Plastic Waste Management Rules, 2016.
13. Construction & demolishing waste shall be disposed as per Construction and Demolition Waste Management Rules 2016.
14. 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.


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15. 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.
16. 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.
17. 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.
18. 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.
19. 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 adhere the EMP as committed.
20. As accepted by the Project Proponent the revised CER cost is Rs. 2.78 corers and the amount shall be spent for activities of (1) Adopting ten numbers (10) of Govt/Corporation Schools in North & South Chennai, in consultation with the concerned authorities and provide package of sports related facilities like, provision of all sport kits, identifying potential students with talent in sports and providing intensive training to improve their skills (2) improving the Girl's toilets in these schools including providing running water and installation of incinerators in the Girls toilets for safe disposal of sanitary napkins and (4) tree plantation (see **appendix**) in the selected schools in consultation with concerned Government school /Corporation school heads before obtaining CTO from TNPCB.


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Agenda No: 247-3

(File No: 8035/2021)

Proposed Reconstruction of 1880 Nos. of EWS Tenements in Gandhi Nagar Loop Road. Marina Division at S.F.No. 7585 & 7587/Part at Mylapore Village, Mylapore Taluk, Chennai District Tamil Nadu by M/s. Tamil Nadu Urban Habitat Development Board (formerly known as M/s Tamil Nadu Slum Clearance Board)— For Environmental Clearance.
(SIA/TN/MIS/180917/2020,dated: 29.10.2020)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. 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. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed Reconstruction of 1880 Nos. of EWS Tenements in Gandhi Nagar Loop Road. Marina Division at S.F.No. 7585 & 7587/Part at Mylapore Village, Mylapore Taluk, Chennai 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. As per G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 the name of the proponent changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board
4. Earlier this subject was placed before 216th SEAC meeting held on 5.7.2021. Based on the presentation made and documents furnished by the Project proponent. SEAC decided to deferred the application based on the following short comings observed during the presentation and as such the proposal is not recommended for grant of EC for the following reasons.
 - The proponent has not uploaded administrative approval and CRZ clearance in their application for the proposed project activity in the parivesh portal.
 - The proponent has not furnished the flood inundation and safety measures


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certificate from PWD.

- The proponent has not furnished emergency evacuation plan in regard to un-toward incidents such as fire accident, tsunami etc. in consultation with disaster management department. Since the proposed project site is at 46m (appx.) from the HTL of Bay of Bengal, it is likely that this proposed high tide line (HTL) project would be highly vulnerable to get affected if the tsunami of 2004 is repeated in future.
- The proponent has not furnished demolition certificate for the existing buildings with 444 Nos. Tenements from the competent authority.
- The proponent has to furnish environmental monitoring data in regard to assess impacts on environment & proposed environmental measures during demolition and mode of demolition waste disposal.
- The storm water management plan & rain water harvesting plan furnished was not in order. Hence, the proponent shall furnish revised storm water management plan with details of storm water discharge provisions considering the highest rainfall data from the competent authority.
- The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
- Details of rehabilitation of habitants of existing tenements during construction.
- Further mandatory documents such as CRZ, administrative approval etc. should be checked by concerned officer of SEIAA during initial scrutiny and would have returned to TNSCB stating the fact, if the essential details are not furnished by the proponent.

After receiving additional details furnished by the PP vide Lr Dt. 11.1.2022, this subject has again been placed before 247th SEAC Meeting held on 18.2.2022. The Project proponent has made the presentation along with clarification includes the CRZ clearance for the above shortcomings observed by the SEAC.


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Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance** for the above notings in the name of M/s. Tamil Nadu Urban Habitat Development Board, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&CC

1. The project proponent shall provide Sewage treatment plant (UASB technology) of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. 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.
3. The height of the stacks of DG sets shall be provided as per the CPCB norms.
4. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
5. 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.
6. 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.
7. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
8. 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 University. 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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9. 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
10. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
11. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
12. 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.
13. 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.
14. No waste of any type to be disposed off in any other way other than the approved one.
15. 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.
16. 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.
17. 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.
18. 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.


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19. 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.
20. 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 adhere the EMP as committed.
21. As accepted by the Project Proponent the CER cost is Rs. 40 lakhs and the amount shall be spent for in house activities such as (1) provision of adequate space and facilities for those involved in fishing net mending/maintenance including storage facility, (2) avenue tree planting and (3) provision of community incinerator for safe disposal of sanitary napkins with restricted access to women, before obtaining CTO from TNPCB.

Agenda No: 247-4

(File No: 8358/2021)

Proposed Construction of 1680 EWS Tenements at S.F.No. 399/1, 400/3, 401/1 & 401/3 at Arungulam Village, Tiruthani Taluk, Thiruvallur District, Tamil Nadu by M/s. Tamil Nadu Urban Habitat Development Board (formerly known as M/s Tamil Nadu Slum Clearance Board)— For Environmental Clearance.

(SIA/TN/MIS/197658/2021, dated: 10.02.2021)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

1. The Proponent. M/s. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed construction of 1680 EWS Tenements at S.F.No. 399/1. 400/3. 401/1 & 401/3 at Arungulam Village, Tiruthani Taluk, Thiruvallur 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. As per G.O (Ms) No. 103 Housing &Urban development Dept Dt. 1.09.2021 the name


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of the proponent changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board

4. Earlier, this proposal was placed in 216th SEAC meeting held on 05.07.2021. Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the **following shortcomings** observed during the presentation and as such the proposal is not recommended for grant of EC.
- The proponent has not furnished baseline environmental monitoring data for pre-construction phase, construction phase & post construction phase considering all the environmental parameters in regard to surface water/ground water quality, air quality, land including traffic study to assess the impact of the proposed project on the environment and to propose Environment management plan activities & CER activities with implementation and cost estimation details, accordingly.
 - The storm water management plan & rain water harvesting plan furnished was not in order. Hence, the proponent shall furnish the revised storm water management plan with details of storm water discharge provisions considering the highest rainfall data from the competent authority.
 - The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
 - The proponent has not furnished details of solar energy utilization within the premise.

Now, the PP has furnished the additional details vide Lr Dt. 3.9.2021, and based on that this subject has again been placed before 247th SEAC Meeting held on 18.2.2022. The Project proponent has made the presentation along with clarification for the above shortcomings observed by the SEAC.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance** for the above

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notings in the name of M/s. Tamil Nadu Urban Habitat Development Board, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&.CC

1. The project proponent shall provide Sewage treatment plant (UASB technology) & grey water treatment plant of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall provide adequate organic waste disposal facility (Bio methanisation plant for bio -degradable waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
3. The proponent shall provide adequate bio gas storage facility in the earmarked area with at-most safety measures for the bio gas proposed to be generated from the operation of bio-methantion plant.
4. The height of the stacks of DG sets shall be provided as per the CPCB norms.
5. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
6. 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.
7. 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.
8. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
9. 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 University. 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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10. 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
11. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
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 disposal of the E waste generation within the premise.
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.


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20. 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.
21. 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 adhere the EMP as committed.
22. As accepted by the Project Proponent the CER cost is Rs. 225 lakhs and the amount shall be spent for in house activities such as (1) installation of common incinerator for safe disposal of sanitary napkins (2) Park with walking track & Children play area with adequate facility shall be developed in OSR area before handing over to local body. In addition to that (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for three months to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation (see **appendix**) in any government school to be selected in consultation with concerned authorities located in the vicinity of project site before obtaining CTO from TNPCB.

Agenda No: 247-5

(File No: 7915/2021)

Proposed reconstruction of 736 EWS tenements at S.F.No. 4132/1(Pt) of Andimanyathottam Village, Mylapore Taluk, Chennai District, Tamil Nadu by M/s. Tamil Nadu Urban Habitat Development Board (formerly known as M/s Tamil Nadu Slum Clearance Board)— For Environmental Clearance.
(SIA/TN/MIS/172291/2020, dated: 09.09.2020)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. 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 project proponent, M/s. Tamil Nadu Slum Clearance Board has applied for


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Environmental Clearance for the proposed reconstruction of 736 EWS tenements at S.F.No. 4132/1(Pt) of Andimanya Thottam Village, Mylapore Taluk, Chennai District, Tamil Nadu.

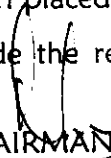
2. The project /activity is covered under Category "B2" of Item 8(a)" Building and construction Projects" of the Schedule to the EIA Notification,2006.
3. As per G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 the name of the proponent changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board.
4. The project site land area is 11552.25Sq.m and existing built up area is 2203.58Sq.m and proposed built up area is 27259.36Sq.m, total built up area is 29462.94Sq.m.
5. Earlier, this proposal was placed before 211th SEAC meeting held on 24.4.2021. Based on the presentation made by the proponent and the documents furnished, it has been ascertained that neither the proponent nor the consultant could explain their proposal clearly. Also, they are not clear which blocks to be demolished and where are they going to construct and which block? In addition, there is no permission obtained from the concerned corporation authority for demolition.
6. The committee instructed the proponent to finalize their plans for their proposal and get a 'in principle approval' from the Corporation authorities. Also, the project proponent shall furnish demolition certificate from the competent authority.

Further the committee recommended that on receipt of the above details, the proponent would make a re-presentation of their project proposal for the further course of action.

Now the project proponent has furnished the details as sought by the committee vide Lr Dt. 22.10.2021, and based on that, this subject has again been placed before 247th SEAC Meeting held on 18.2.2022. The Project proponent has made the re presentation


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along with clarification for the above shortcomings observed by the SEAC.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance** for the above notings in the name of M/s. Tamil Nadu Urban Habitat Development Board, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&CC

1. The project proponent shall provide grey water treatment plant of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall dispose the bio -degradable waste generated within project site through GCC as committed and non- Biodegradable waste to authorized recyclers as committed.
3. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
4. 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.
5. The sludge generated from the grey water 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.
6. The proponent shall provide the separate wall between the grey water Treatment Plant and OSR area as per the layout furnished and committed.
7. 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 University. 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.

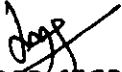

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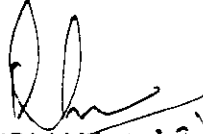
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8. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The 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
9. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
10. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
11. 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.
12. 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.
13. No waste of any type to be disposed off in any other way other than the approved one.
14. 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.
15. 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.
16. 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.
17. 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.


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18. 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.
19. 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 adhere the EMP as committed.
23. As accepted by the Project Proponent the CER cost is Rs. 175 lakhs and the amount shall be spent for in house activities such as (1) installation of common incinerator for safe disposal of sanitary napkins and crèche facility (2) Park with walking track & Children play area with adequate facility shall be developed in OSR area before handing over to local body. In addition to that (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for three months to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation (see **appendix**) in any government school to be selected in consultation with concerned authorities located in the vicinity of project site before obtaining CTO from TNPCB.

Agenda No: 247-06

(File No: 8468/2021)

Proposed to Construct 672EWS Tenements at S.F.Nos.599/1 of Billanakuppam Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Tamil Nadu Urban Habitat Development Board (formerly known as M/s Tamil Nadu Slum Clearance Board)— For Environmental Clearance.

(SIA/TN/MIS/202787/2021, dated: 03.07.2021)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. 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 project proponent, M/s. Tamil Nadu Slum Clearance Board, has applied for Environmental Clearance for the proposed to Construct 672 EWS Tenements


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S.F.Nos.599/1, of Billanakuppam Village, Krishnagiri Taluk, Krishnagiri 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. As per G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 the name of the proponent changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board
4. Earlier, this proposal was placed before 217th SEAC meeting held on 6.7.2021. Based on the presentation and documents furnished by the project proponent, SEAC decided that this project is an expansion project. Hence the project proponent shall apply under expansion category along with previous EC compliance certificate. The committee also noted that, SEIAA office has not scrutinized and sent the application directly to SEAC for appraisal, without checking the essential details for appraisal.

Now the project proponent has furnished the details as sought by the committee vide Lr Dt. 22.9.2021, and based on that, this subject has again been placed before 247th SEAC Meeting held on 18.2.2022. The Project proponent has made the re presentation along with clarification for the above shortcomings observed by the SEAC.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance** for the above notings in the name of M/s. Tamil Nadu Urban Habitat Development Board, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&.CC. The project proponent shall provide Sewage treatment plant (UASB technology) & grey water treatment plant of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.

1. The proponent shall provide adequate organic waste disposal facility (Bio methanisation plant for bio -degradable waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.


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2. The proponent shall provide adequate bio gas storage facility in the earmarked area with at-most safety measures for the bio gas proposed to be generated from the operation of bio-methanation plant.
3. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
4. 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.
5. 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.
6. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
7. 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 University. 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.
8. 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
9. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
10. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.


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11. 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.
12. 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.
13. No waste of any type to be disposed off in any other way other than the approved one.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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 adhere the EMP as committed.
24. As accepted by the Project Proponent the CER cost is Rs. 100 lakhs and the amount shall be spent for in house activities such as (1) installation of common incinerator for safe disposal of sanitary napkins (2) Park with walking track & Children play area with adequate facility shall be developed in OSR area before handing over to local body. In


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addition to that (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for three months to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation (see **appendix**) in any government school to be selected in consultation with concerned School HM located in the vicinity of project site before obtaining CTO from TNPCB.

Agenda No. 247-07

(File No.7830/2020)

Proposed Construction of 672 tenements at T.S.Nos.1905/1,2,3,4,5,7&8 of Ukkadam, Coimbatore Old Town, Coimbatore South Taluk, Coimbatore District, Tamil Nadu by M/s. Tamil Nadu Urban Habitat Development Board (formerly known as M/s Tamil Nadu Slum Clearance Board)— For Environmental Clearance.

(SIA/TN/MIS/169890/2020, dated: 02.09.2020)

The proposal was placed in 247th SEAC Meeting held on 18.2.2022. The project proponent gave 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 Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for the proposed Construction of 672 tenements at T.S.Nos. 1905/1, 2, 3, 4, 5, 7 & 8 of Ukkadam, Coimbatore Old Town, Coimbatore South Taluk, Coimbatore 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. As per G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 the name of the proponent changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board
4. Earlier, this proposal was placed before 201st SEAC Meeting held on 12.02.2020. Based on the presentation made by the proponent and the document


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furnished, the committee instructed the project proponent to furnish the following details:


- a. 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
- b. The proponent has directed to furnish the revised water balance sheet as per the guidelines for buildings issued by MoEF& CC.
- c. Details of Rainwater harvesting system proposed should be furnished.
- d. The proponent shall furnish the design details of STP and Grey water treatment system accordingly water balance shall be revised'
- e. 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.
- f. 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.
- g. 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 furnish the detailed EMP mentioning all the activities as proposed in the CER.

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

The Project proponent furnished the above said details to SEIAA-TN on 30.03.2021.

The subject was once again placed in the 214th SEAC meeting held on 23.06.2021. After detailed discussion the SEAC has decided directed the proponent to furnish following details, as the details submitted by them were not in order:

- Inundation certificate for the proposed project site obtained from the PWD.


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- The project proponent shall furnish the structural stability certificate from the reputed institutions like Anna University/ IIT/ any other Govt. Institute.
- Detailed Storm water management plan from the reputed institutions like Anna University/ IIT/ any other Govt. Institute.
- The proponent shall circulate the said additional particulars to the members of SEAC for the verification of facts and to check adequacy of design details furnished in regard to the proposed project.

Now the project proponent has furnished the above details as sought by the committee vide Lr Dt. 17.9.2021, and based on that, this subject has again been placed before 247th SEAC Meeting held on 18.2.2022. The Project proponent has made the presentation along with clarification for the above said details.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance** for the above notings in the name of M/s. Tamil Nadu Urban Habitat Development Board, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&CC

1. The project proponent shall provide grey water treatment plant of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall utilize the treated gray water for green belt & avenue plantation after getting permission from competent Authority and generated sewage is disposed through existing sewer line.
3. The proponent shall provide adequate organic waste disposal facility (Bio methanisation plant for bio-degradable waste within project site as committed and non- Biodegradable waste to authorized recyclers as committed.
4. The proponent shall provide adequate bio gas storage facility in the earmarked area with at-most safety measures for the bio gas proposed to be generated from the operation of bio-methantion plant.
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


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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 dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
9. 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 University. 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 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
12. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
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


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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. 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. 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 adhere the EMP as committed.
25. As accepted by the Project Proponent the CER cost is Rs. 67.26 lakhs and the amount shall be spent for in house activities such as (1) installation of common incinerator for safe disposal of sanitary napkins (2) Park with walking track & Children play area with adequate facility shall be developed in OSR area before handing over to local body, (2) Baby Creech facility & Library with toilet facilities. In addition to that (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for three months to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4)


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tree plantation (see **appendix**) in any government school to be selected in consultation with concerned authorities located in the vicinity of project site before obtaining CTO from TNPCB.

Agenda No. 247-08

(File No: 226/2021)

Proposed Constructed Medical College & Hospital Buildings at S.F. No. 35/1,2,3,63/2,64/1A & 1B2 in Numbal village, Ambattur Taluk, Tiruvallur District Tamil Nadu by M/s. A.C.S. Medical College & Hospital – Environmental clearance under violation notification dated: 08.03.2018 of MoEF & CC – Regarding.

(SIA/TN/MIS/225908/2021 Dt. 22.8.2021)


The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. A.C.S. Medical College & Hospital has applied for Environmental Clearance for the Construction of Hospital in S.F. No. 35/1,2,3,63/2,64/1A & 1B2 in Numbal village, Ambattur Taluk, Tiruvallur District Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Built and Construction project" of the Schedule to the EIA Notification, 2006.
3. The Proponent has issued with ToR under violation category vide Letter No. SEIAA-TN/F.No.226/Violation/ToR-821/2020 dated: 23.11.2020.

Based on the presentation made by the proponent and the documents furnished, the Committee requested the PP to furnish the following additional details:

1. Last 3 year turnover details including COVID period.
2. Details of existing bore wells located inside the unit's premises with qualitative and quantitative analysis.
3. Contour study shall be conducted in respect of rain water harvesting through IIT/Anna University and submit the report to SEIAA.


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4. Performance study of the existing STP, ETP and medical waste disposal system by Anna University, Department of CES.

Further the SEAC has decided to constitute a subcommittee for onsite inspection and on the receipt of subcommittee's report and additional details sought, this subject will be taken up for consideration.

Agenda No. 247-09

(File No: 489/2021)

Proposed Expansion of existing Information Technology Park (SEZ) by M/s HCL Technology Limited at S.No. 602/3, ELCOT special Economic zone of Sholinganallur village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu - for Environmental Clearance under MoEF & CC violation Notification dated: 14.03.2017 & 14.03.2019.

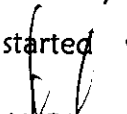
(SIA/TN/MIS/42197/2017 Dt. 5.9.2019)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The proponent has constructed the information Technology park on a plot area of 202341 Sq.m and obtained Environment Clearances for a built up area of 231198 Sq.m on 19.09.2008.
2. Initially, the construction of building phase I with a built up area of 84643.16 Sq.m was completed in 2010 and operation was started by occupying the same.
3. The proposal for expansion was submitted to MoEF,GOI on 20.09.2011 and the file was forwarded to SEIAA, Tamil Nadu and Terms of Reference was issued on 04.06.2013.
4. The construction of the expansion activities was started without prior Environment Clearances.
5. While scrutinizing, it was found from the photographs furnished by the proponent, which shows that the construction activity was started without prior


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Environmental Clearance. Hence it was considered as violation of EIA Notification, 2006.

6. The proponent was requested to furnish the 'Letter of Commitment and Expression of Apology' by SEIAA-TN vide Lr. No. SEIAA-TN/ F. 489/2012 dated: 22.04.2014 and the proponent has also submitted the same on 13.05.2014.
7. Office Memorandum issued by MoEF&CC being stayed by Hon'ble NGT in its order dated 21.05.2014 and the application for Environment Clearances was delisted by SEIAA on 17.11.2014.
8. A letter was addressed to Government vide Lr. No. SEIAA-TN/ F. 489/2012 dated: 21.05.2014 to take legal action against the project.
9. Environment & Forests (EC-3) Department, Chennai- 600 009 has address a letter No.9532/EC.3/2014-2 dated 21.07.2014 to TNPCB to take legal action against the aforesaid proponent for having commenced the construction of the project of IT park (SEZ) without obtaining prior Environment Clearance under section 19 of the Environment (Protection) Act 1986.
10. The Proponent was informed vide SEIAA Letter No. SEIAA-TN/F.489/2012 dated 17.11.2014 that the project proposal is included in the list of cases involving violations of Environment (P) Act, 1986 and that the project stands delisted in the lists of proposals under process in SEIAA-TN.
11. As per the MoEF & CC Notification dated: 14.03.2017, stated that the cases of violation will be dealt strictly as per the procedures specified in the following manner

"In case the project or activities requiring prior EC under EIA Notification, 2006 from the concerned regulatory authority are brought for Environmental Clearance after starting the construction work or have undertaken expansion, modernization and change in product mix without prior EC, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted EC by the SEIAA shall be appraised for grant of EC only by the EAC and


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Environmental Clearance will be granted at Central level only". Accordingly, the proponent was addressed to submit the proposal to MoEF & CC for EC under violation category vide SEIAA letter dated: 19.06.2017.

12. Then, the proponent has filed the application to MoEF & CC through online portal under violation on 18.07.2017.

13. Subsequently, MoEF&CC issued another notification S.O.1030 (E) dated 08.03.2018, stating that "the cases of violations projects or activities covered under category A of the Schedule to the EIA Notification, 2006, including expansion and modernization of existing projects or activities and change in product mix, shall be appraised for grant of Environmental Clearance by the EAC in the Ministry and the Environmental Clearance shall be granted at Central level, and for category B projects, the appraisal and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986".

14. The application was transferred from MoEF & CC to SEIAA-TN through online on 28.03.2018.

15. The proponent has submitted the hard copies for ToR under violation to SEIAA-TN on 24.07.2018.

Earlier this proposal was placed before 121th SEAC meeting held on 30.9.2018 and the Committee decided to recommend the proposal to SEIAA for grant of ToR under violation category. Subsequently the project proponent has issued with ToR vide Lr No. SEIAA-TN/F.No. 489/SEAC-CXXI/Violation/ToR-598/2019 Dt. 11.1.2019.

Now, the project proponent submitted the EIA reports including ToR compliance and has again been placed before 247th SEAC meeting held on 18.2.2022. Based on the presentation made by the proponent and the documents furnished, the Committee requested to furnish the following additional details from the project proponent.


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1. Last 3 year turnover details including COVID period.

Further the SEAC has decided to constitute a subcommittee for onsite inspection and on the receipt of subcommittee's report this subject will be taken up for consideration.

Agenda No: 247-10

(File No: 4750/2021)

M/S. TATA Communications Limited at T. S. No: 2/1, Block No. 11 (Old S. No. 782/2, 784/part, 785/part, 786/part) of Korattur Village, T. S. No. 1/1, Block No. 2, (old S. no.222/1) of Menambedu village, Ambattur Taluk, Tiruvallur District, TamilNadu - under Sl. No 8 (B2) of the Schedule -Building and Construction project- Amendment for D.G Set- Reg (SIA/TN/MIS/231153/2021 Dt.24.9.2021)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. M/S. TATA Communications Limited is existing building located at T. S. No: 2/1, Block No. 11 (Old S. No. 782/2, 784/part, 785/part, 786/part) of Korattur Village, T. S. No. 1/1, Block No. 2, (old S. no.222/1) of Menambedu village, Ambattur Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.
3. The Proponent has issued with EC vide Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019 for the following
 - The total built up area of existing and expansion buildings (comprised of VSNL Building (GF+3 floors+4th floor Part), Admin Building (GF), DG & SS Room, Control Room, Store Room, Asionet, IDC Building No. 1 (Double stilt + Ground floor (Part) + 7 Floors), IDC Building#2 (GF + 4 floors), Office Building (Triple basement + GF + 11 Floors) is 110736.32 Sqm over a plot area of 84457 Sqm.


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- With power back up of DG set: 2500 KVA - 18Nos; 2250 KVA - 20 Nos; 1500 KVA - 1 No; 1250 KVA - 1 No , 750 KVA x 1 No With a stack height of 30 m

Now the project proponent has applied for amendment in following power back up on the EC issued through online with relevant details.

Power back up Existing	Power back up Proposed
DG set: 2500 KVA - 18Nos; 2250 KVA - 20 Nos; 1500 KVA - 1 No; 1250 KVA - 1 No , 750 KVA x 1 No	DG set: 2500 KVA - 18Nos; 2250 KVA - 26 Nos; 1500 KVA - 1 No; 1250 KVA - 1 No ,

This subject is placed before 247th SEAC meeting held on 18.2.2022. The Committee noted that as per MoEF&CC Circular F.No. J-13012/36/2012-IA-II(T) Dt. 17.3.2015 Diesel generating sets (captive not supplying power to grid) do not fall under Thermal Power plant Category of EIA notification 2006.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend amendment as shown in the above table in the Environmental Clearance** issued vide Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019 , subject to the following specific conditions in addition to the existing conditions stipulated in the earlier Environmental Clearance issued.

1. The total built up area as per Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019 shall not exceed due to installation of additional DG set.
2. The Proponent shall comply with emission, noise and vibration norms enforced by TNPCB.
3. All other conditions imposed in the Environmental Clearance issued vide Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019 remain unaltered.


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Agenda no:247-11


(File.No.6513/2018)

The Proposed manufacturing of synthetic resins at SF.No.: 283 Pt, Plot No. K-11(1), SIPCOT Industrial Park, Phase – II, Mambakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. Sam Global Chemicals (India) Private Limited– For Environment Clearance, (SIA/TN/IND2/21938/2017)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent has obtained ToR from MoEF&CC vide F.No. J-11011/124/2017-IA.II(I) Dt. 30.5.2017
2. The Proponent, M/s. Sam Global Chemicals (India) Private Limited has applied for EC to SEIAA-TN on 12.03.2019 for the proposed manufacturing of synthetic resins at SF.No.: 283 Pt, Plot No. K-11(1), SIPCOT Industrial Park, Phase – II, Mambakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamilnadu
3. The project/activity is covered under Category “B” of Item 5(f) “synthetic organic chemicals projects” of the Schedule to the EIA Notification, 2006.
4. Earlier, this proposal was placed before 137th SEAC meeting held on 18.10.2019. 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,
 - i. Copy of the Permission letter from SIPCOT for supply of water.
 - ii. Furnish the Stociometric equation for each product with mass balance.
 - iii. MSDS report for the each product should be tested by the competent authority for each products and report should be submitted.
 - iv. Details of EIA attracting units especially chemical industries in the SIPCOT and their total impact shall be assessed and furnished.


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- v. Detailed note on each product should be prepared including the green chemistry approach to reduce the toxic inputs, waste water generation and waste generation.
- vi. Water Balance furnished is incorrect. Hence, the project proponent is requested to provide the correct water balance diagram as per MoEF & CC guidelines.
- vii. Details of the actual baseline data shall be furnished including the methodology adopted, timeline, etc
- viii. Detail of intermediate products manufactured and their impacts on environment.
- ix. Details of facility for storage of solvents and control measure to control the VoC emissions .
- x. Raw material report on impurities shall be tested and reported.
- xi. Characteristics of each waste for each product shall be furnished.
- xii. Detail of Air quality modeling shall be furnished.
- xiii. ETP design details with methodology.
- xiv. Similar technology followed by the other industries for the proposed project.
- xv. Green belt should be revised considering the green belt all around the periphery of the project site.
- xvi. The project proponent shall furnish the CER proposal as per Office Memorandum of MoEF & CC dated 01.05.2018.

Further the SEAC has requested to submit the above said details. After the receipt of the details the project proponent is requested for re presentation before the SEAC.

Now the project proponent has furnished the above details as sought by the committee vide Lr Dt. 28.10.2021, and based on that, this subject has again been placed before 247th SEAC Meeting held on 18.2.2022. The Project proponent has made a presentation along with clarification for the above said details.


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Based on the presentation and document furnished by the project proponent, SEAC noted that the SIPCOT Industrial Park, Mambakkam was established before 2006 and as the proposal falls under category 5(f), it does not require public consultation. SEAC, therefore, decided to **recommend the proposal for the grant of Environmental Clearance** for the above notings, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&CC

1. The project proponent shall maintain the Green belt area not less than 33% of the land area all along the periphery of the unit and maximum green belt shall be maintained in the down wind direction as reported. Selection of plant species as per appendix.
2. The project proponent shall operate and maintain the Sewage treatment Plant and Effluent treatment plant effectively to meet out the standards prescribed by the CPCB.
3. It is necessary to be carried out safety audit in the different operating zones of the plant at least once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.
4. The proponent shall strictly follow the norms and guidelines mentioned in the Hazardous waste (Management) Rules, 2016 for the handling and disposal of Hazardous waste to be generated.
5. As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
6. Necessary permission letter for the supply of water shall be obtained from the competent authority before obtaining consent from TNPCB.
7. The effluent generated from the process should be treated through the ETP to achieve the treated effluent standards prescribed by the CPCB.
8. The proponent shall ensure the zero-liquid discharge.


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9. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
10. The proponent shall continuously operate and maintain the Air-pollution control measures.
11. The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits.
12. The proposed Solvent storage area should not be placed near by the boiler, further the proponent may submit the safety measures on the same.
13. A detail report on the safety measure and health aspects of the workers shall be submitted.
14. 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 adhere the EMP as committed.
26. As accepted by the Project Proponent the CER cost is Rs. 15 lakhs and the amount shall be spent for (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for three months to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation (see **appendix**) in any government school to be selected in consultation with concerned authorities located in the vicinity of project site before obtaining CTO from TNPCB.

Agenda 247-10

(File No. 6583/2019)

Proposed construction of Multistoried Residential Group Development by M/s. Nebula Infra space LLP at S.F. No. 399/1A, 1B, 1C, 1D, 400/1A1B, 406/1A, 407/25 & 84, 413/5B & 413/6B at Chettipunyam Village of Chengalpet Taluk, Chengalpet District, Tamil Nadu - For Environmental Clearance (SIA/TN/NCP/73378/2018, dated: 08.03.2018)

The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).



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The SEAC noted the following:

- Earlier, the Proponent of M/s. Nebula Infra space LLP applied for Environment Clearance to SEIAA on 07.05.2018 for the proposed construction of Multi storied Residential Group Development project to a total build up area of 129830.21 sq.m at S.F. No. 399/1A, 1B, 1C, 1D, 400/1A1B, 406/1A, 407/25& 84, 413/5B & 413/6B of Chettipunyam Village, Chengalpet Taluk, **Chengalpet** District.
- As per the documents furnished and the presentation made by the project proponents the proposed project activity consist of construction of building with combined basement for 3 towers each having stilt + 14 floors and 1 commercial block with G+4 floors. The total number of dwelling units will be 1568 nos. The total plot area of the project is 89718 m² with a total built up area of 129830.21m².
- As per the order Lr.No.SEAC-TN/F.No.6583/2020 dated: 03.10.2020 of the Chairman, SEAC, a Sub-Committee comprising of the SEAC Members constituted to inspect and study the field conditions for the Proposal seeking Environmental Clearance for the proposed construction of residential development by M/s. Nebula Infra space LLP at S.F. No. 399/1A, 1B, 1C, etc., at Chettipunyam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu. The date of the Inspection on 06.10.2020(Tuesday).
- The Sub-Committee held detailed discussions with the project proponent of the building project M/s. Nebula Infraspac LLP and visited the project site on October 06, 2020 (Tuesday) to collect the factual information and took photographs of the salient features of the site to get the first-hand information of the site and the details are presented below.
- The following are the observations by the Sub-Committee Team during field visit on October 06, 2020 (Tuesday) to the project site.


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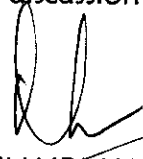
- a) During the time of inspection, SEAC Sub- committee found an excavation pit on the eastern side of the project site with a approximate depth of 15 ft with an area of 60 ft long and 20 ft width.
- b) Model flat for single, 1.5 and double bedroom of built up area measuring approximately 400, 550 and 700 ft² was already built (fully furnished and operational) at the project site during the time of inspection.
- c) Adjacent to the model flats there is a cafeteria along with reception office are also built and fully functional in addition to landscape work, children play area and concrete pavement (pathway).
- d) Pavement block making industry was built and working in business mode during the time of inspection visit at the site along with storage for raw materials, finished pavement blocks lying at the site in addition to the machineries.
- e) The project boundary on the northern side of the project site located at a distance of 20 m from the backside of the Paranur railway station track.

The Sub committee recommended as follows:

1. The project proponent to make suitable reply to SEAC for their construction activities noticed by the Sub-Committee during the time of the inspection visit on October 06, 2020 (Tuesday) before obtaining EC.
2. Based on the clarifications sought by the Sub-Committee SEAC shall further decide the course of the action in this case, regarding the Proposal seeking Environmental Clearance for the proposed construction of residential development by M/s. Nebula Infra space LLP at S.F. No. 399/1A, 1B, 1C, 1D, 400/1A1B, 406/1A, 407/25 & 84, 413/5B & 413/6B Chettipunyam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu.

The inspection report was placed in the 186th SEAC meeting held on 21.11.2020 along with inspection report of the subcommittee, after a detailed discussion the SEAC has


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accepted the recommendations of subcommittee of SEAC and directed the proponent to furnish the following details


1. The project proponent to make suitable reply to SEAC for their construction activities noticed by the Sub-Committee during the time of the inspection visit on October 06, 2020 (Tuesday) before obtaining EC.
2. Based on the clarifications sought by the Sub-Committee SEAC shall further decide the course of the action in this case, regarding the Proposal seeking Environmental Clearance for the proposed construction of residential development by M/s. Nebula Infra space LLP at .F. No. 399/1A, 1B, 1C, 1D, 400/1A1B, 406/1A, 407/25 & 84, 413/5B & 413/6B at Chettipunyam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu.

On receipt of the above details, the SEAC would take further course of action on the proposal. The Project proponent furnished the above said details to SEIAA-TN on 05.02.2021. The subject was once again placed in the 209th SEAC meeting held on 09.04.2021. After detailed discussion based on the Project proponent reply, it clearly proves that the proponent has not obtained EC, but constructed the model flat, cafeteria, reception area, so this is a clear cut violation case as per MoEF&CC notification 2006. Hence SEIAA shall take action against the proposal as the project comes under violation case.

In this connection, the project proponent has furnished reply vide its lr. Dt:03.08.2021 and requested the consider the project under violation category as per OM.Dt: 09.09. 2019 under low level ecological damage category and 0.75% of project cost as the damage assessment report.

Based on the above request of the project proponent, the proposal was placed in the 464th authority meeting held on 27.09.2021 and the authority decided to refer back the proposal to SEAC along with the proponent's request for issue EC vide its note dt:01.10.2021.


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In this connection, the proposal was again placed in this 236th SEAC meeting held on 05.10.2021.

In this regard, SEAC noted that as per O.M 09.09.2019 states that "It is possible that there may be certain category B proposals which were submitted at SEIAA during or prior to the violation window period but not under violation category and later during the appraisal by State Level Expert Appraisal committee (SEAC) identified as violation proposals.

Further, such proposals may be considered in terms of provisions of Ministry's Notification dated 14.03.2017 & 08.03.2018 by the SEIAA. It is clarified that only those proposals may be taken up for consideration under this provision which had been submitted to SEAC during the window(14.03.2017 to 13.09.2017 & 14.03.2018 to 13.04.2018) or prior."

Also, as per MoEF&CC Notification 14.03.2017, paragraph no. 13 (5) states that "The projects under this category will be prescribed the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan. Further, the Expert Appraisal Committee will prescribe a specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or a environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment."

In view of the above, notification dated 14.03.2017 & 08.03.2018, SEAC noted that the proposed project was applied under violation window period by the proponent.


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Based on the presentation and documents furnished by the project proponent, SEAC has noted that the proponent has not provided the replies to all the observations stated during the field visit by Sub- committee of SEAC and a existing pavement block manufacturing industry is already functioning in one of the survey numbers of proposed project and no action plan for the same has been provided in the reply. In this connection, the committee is of the opinion that it may not be possible consider the proponent's request, if the existing pavement block manufacturing industry is functioning in the one of survey numbers applied for.

Hence, the project proponent shall furnish reply along with action plan for the said observations during the field visit by Sub- committee of SEAC so as to consider the proposal for grant of Terms of Reference (ToR) under violation.

With the above remarks , this subject has again placed before 247th SEAC Meeting held on 18.2.2022. The Project proponent has made the re presentation along with clarification for the above said details.

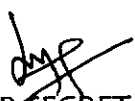
Based on the presentation and document furnished by the project proponent, SEAC instructed that, the proponent shall furnish the proposal for the demolishing the paver block unit already running inside the project premises & Model flat constructed inside the project premises and the same shall be included in the EMP as a remediation measure. On the receipt on the same Committee will take up the subject for consideration.

Agenda No: 247-11


(File.No.6978/2017)

Proposed construction of multi storied residential building by M/s. South India Shelters Private Limited at Survey No. 259/2A1A(part), 259/2A1B, Old S.No.259/2(part), 259/2A1 in Vanagaram Village, survey no. 57/2A, 57/2B, 57/2C, 57/2D1, 57/2D2, old s.no.57/2 in Chettiaragaram Village, Maduravoyal Taluk, Tiruvallur District, Tamil Nadu- For Environment Clearance

(SIA/TN/MIS/109094/2019, dated: 22.07.2019)


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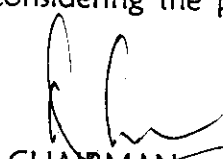
The proposal was placed in this 247th SEAC Meeting held on 18.2.2022. The project proponent gave detailed presentation.

The SEAC noted the following:

1. The Proponent M/s.South India Shelters Private Limited has applied for Environmental Clearance to SEIAA-TN for the Proposed construction of multi storied residential building at Survey No. 259/2A1A(part), 259/2A1B, Old S.No.259/2(part), 259/2A1 in Vanagaram Village, survey no. 57/2A, 57/2B, 57/2C, 57/2D1, 57/2D2, old s.no.57/2 in Chettiaragaram Village, Maduravoyal Taluk, Thiruvallur 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. Earlier, this subject was placed before 134th SEAC meeting 30.8.2019 .Based on the presentation made by the proponent, the SEAC instruct the project proponent to furnish the following details:
 - Detail of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
 - The proponent shall allocate the land area(at least 15% of the total land area) for green belt development all along the boundaries of the project site premises with 3m width . The proponent should earmark the green belt area in the layout plan with GPS coordinates and dimension and the same shall be submitted for CMDA approval.
 - Details of the evacuation plan for 2 proposed basements shall be furnished.
 - The proponent shall submit the Gross Fixed value include the land value and construction cost as per the PWD guideline value
 - The details of flood management plan shall be furnished considering the project site and the surrounding area, with 2015 flood data.
 - The rainwater harvesting plan shall be furnished considering the project site and the surrounding area.


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- The proponent has not allocated OSR area with 10% of the land area of the proposed site. Hence the proponent shall allocate OSR area.
- The proponent shall revise the water balance consideration the excess treated sewage to be utilized for Avenue plantation. Further the proponent shall revise the EMP cost include the budget for utilization of treated sewage for Avenue plantation.
- The proponent obtains the concern letter from the competent Authority for the utilization of treated sewage for Avenue plantation.
- The proposal for CER shall be furnished as per the office memorandum of MoEF&CC dated 01.05.2018.

The project proponent is requested to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl.No. 1 to 10) from the project proponent, SEAC would further deliberate on this project and decide the further course

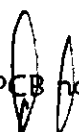
Now the project proponent has furnished the above details as sought by the committee vide Lr Dt. 28.1.2022, based on that, this subject has again been placed before 247th SEAC Meeting held on 18.2.2022. The Project proponent has made the re presentation along with clarification for the above said details.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance** for the above notings, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&CC

1. The project proponent shall provide Sewage treatment plant (UASB technology) of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. 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.
3. The height of the stacks of DG sets shall be provided as per the CPCB norms.


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4. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
5. 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.
6. 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.
7. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
8. 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 University. 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.
9. 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
10. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
11. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
12. 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.


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13. 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.
14. No waste of any type to be disposed off in any other way other than the approved one.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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 adhere the EMP as committed.
27. As accepted by the Project Proponent the CER cost is Rs. 100 lakhs and the amount shall be spent for (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for three months to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation (see **appendix**) in any government school to be selected in consultation with concerned authorities located in the vicinity of project site before obtaining CTO from TNPCB.


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Agenda No: 247-12

(File No: 8483/2021)

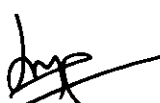
Proposed Manufacturing Facility for Macromolecule and drugs (Active Pharmaceutical Ingredients & Intermediates) at S.F.Nos.159/2 & 160/1B of Panchanthiruthi Village, Thiruporur Taluk, Chengalpattu District, Tamil Nadu by M/s. LevimLifetech Private Limited – For Environmental Clearance.

(SIA/TN/IND2/204708/2021, dated: 23.03.2021)

The proposal was placed for appraisal in this 247th meeting of SEAC held on 18.2.2022 . The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Levim Lifetech Private Limited, has applied for Environmental Clearance for the proposed Manufacturing Facility for Macromolecule and drugs (Active Pharmaceutical Ingredients & Intermediates) at S.F.Nos.159/2 & 160/1B of Panchanthiruthi Village, Thiruporur Taluk, Chengalpattu District, Tamil Nadu.
2. The project project/activity is covered under chemicals industry (dyes & dye intermediates: bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.
3. Manufacturing for Macromolecule API & intermediates-2100 kg/Annum, Conjugated Macromolecules-900kg/Annum & Macromolecule Formulations - 5 million.
4. The application has been submitted as per the office Memorandum issued by MoEF& CC vide F.No.F.No.22-25/2020-1A.II dated: 13.04.2020 and as per S.o. 1223(E) dated:27.03.2020, "All proposals for projects or activities in respect of Active pharmaceutical Ingredients (API) received up to the 30th September 2020, shall be appraised as category 'B2' Projects, provided that any Subsequent amendment or


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expansion or change in product mix, after the 30th September 2020, shall be considered as per the provisions in force at that time."

5. Further, the above period was extended for the up to 31.03.2021 as per the Office Memorandum issued by MoEF& cc vide S.O.3636 (E) dated.15.10.2020 and the PP has submitted the application through online on 19.02.2021.Hence the committee has taken the project for appraisal.
6. Earlier, this subject was placed before 217th SEAC meeting held on 6.7.2021. Based on the presentation and documents furnished by the project proponent, SEAC after detailed deliberations decided that the project proponent shall submit,

- (i) Village map
- (ii) ETP design details
- (iii) Stoichiometric balance for all the 3 products
- (iv) Solvent recovery system
- (v) Solvent leakage detection system and protection system from hazards/disaster.
- (vi) Emergency plan for evacuation during disaster/hazard occurrence.
- (vii) Risk assessment and environmental management plan for reduction of risk to an acceptable level.
- (viii) 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 furnish the detailed EMP mentioning all the activities as proposed in the CER .

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

The proponent has submitted additional details vide its Lr. Dt:18.08.2021.The proposal was again placed for appraisal in this 234th meeting of SEAC held on 22.09.2021.


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In view of the above the additional details submitted by the proponent, SEAC committee decided that the proponent shall be called for re-presentation in one of the forthcoming SEAC meetings.

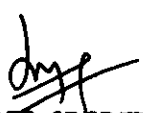
The proposal was again placed for appraisal in this 235th meeting of SEAC held on 01.10.2021. Based on the presentation and documents furnished by the project proponent, SEAC decided,


1. The project proponent shall furnish the details of safety audit to be carried out in the different operating zones of the plant and shall review the unsafe conditions during the plant safety meeting and the same shall be submitted as a report.
2. The proponent shall submit a plan for disposal of Hazardous wastes to be generated.
3. The project proponent shall furnish Solvent leakage detection system in circuit system and protection system from hazards/disaster.
4. The proponent shall submit a plan to control and continuously monitor the VOC.
5. The proposed solvent storage area should not be placed near by the boiler. Further the proponent may submit the safety measures on the same.
6. A detail report on the safety measure and health aspects of the workers shall be submitted.
7. The project proponent shall revise CER activities and CER activities shall be utilized for development related to environment and not merely for creating infrastructure.

Further, SEAC has recommended that, on receipt of the above documents, the committee would further deliberate on this project and decide the further course of action.

Now the project proponent has furnished the above details as sought by the committee vide Lr Dt. 15.11.2021, based on that, this subject was again placed before 247th SEAC Meeting held on 18.2.2022.

As the Project proponent and EIA coordinator were not fully prepared to make presentation before the committee, Committee decided to take up this proposal in ensuing Committee meeting.


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Agenda No: 247-13

(File No: old F.No. 513/ New: 8570/2021)

Proposed Existing Educational Institution under Violation Category at S.F. No. 49 to 59, 60/1B, 60/1C, 62/1, 62/2, 62/4A, 63/1, 64/1A, 64/1B, 64/3A, 64/3B, 64/4, 65, 66, 67, 68 to 77, 79 to 82, 83/2, 84/1A, 84/1B, 84/2A, 84/2B, 85, 86/1, 86/2, 87/1, 87/2, 118/1A, 118/1B1, 118/2A, 118/2B, 119, 120, 121/1, 121/2, 121/3, 121/4A, 121/4B, 122/1A, 122/1B, 122/2, 123/1, 123/2, 128/1A1, 128/1A2, 128/2, 128/3, 129/2A, 129/2B, 130/1, 130/2, 131 to 151, 153 to 158, 159/1, 159/2A, 161/1, 161/2, 162, 169/2, 169/3A, 169/3B, 170/1, 197/1A, 198/2B1, 198/3, 198/4A & 198/4B of Kalavakkam Village and Survey Nos. 1034, 1035, 1036, 1037, 1038, 1039, 1040/1B, 1040/2B, 1041, 1046, 1047, 1048, 1226, 1227/2A, 1227/2B, 1228, 1234, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247/1C, 1247/2, 1248/1C, 1248/2, 1395C/1A1, 1395C/2A, 1395C/4B, 1415 of Thaiyur B Village, Tiruporur Taluk, Chengalpattu District, Tamil Nadu by M/s. SSN Trust – For Terms of Reference under violation.

(SIA/TN/MIS/63910/2021, dated: 15.06.2021).

The proposal was placed in this 247th meeting of SEAC held on 18.2.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. SSN Trust has applied seeking Terms of Reference for the existing educational institution under violation at S.F.No. 49 to 59, 60/1B, 60/1C, 62/1, 62/2, 62/4A, 63/1, 64/1A, 64/1B, 64/3A, 64/3B, 64/4, 65, 66, 67, 68 to 77, 79 to 82, 83/2, 84/1A, 84/1B, 84/2A, 84/2B, 85, 86/1, 86/2, 87/1, 87/2, 118/1A, 118/1B1, 118/2A, 118/2B, 119, 120, 121/1, 121/2, 121/3, 121/4A, 121/4B, 122/1A, 122/1B, 122/2, 123/1, 123/2, 128/1A1, 128/1A2, 128/2, 128/3, 129/2A, 129/2B, 130/1, 130/2, 131 to 151, 153 to 158, 159/1, 159/2A, 161/1, 161/2, 162, 169/2, 169/3A, 169/3B, 170/1, 197/1A, 198/2B1, 198/3, 198/4A & 198/4B of Kalavakkam Village and Survey Nos. 1034, 1035, 1036, 1037, 1038, 1039, 1040/1B, 1040/2B, 1041, 1046, 1047, 1048, 1226,


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1227/2A, 1227/2B, 1228, 1234, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247/1C, 1247/2, 1248/1C, 1248/2, 1395C/1A1, 1395C/2A, 1395C/4B, 1415 of Thaiyur B Village, Tiruporur Taluk, Chengalpattu District, Tamil Nadu

2. The project/activity is covered under Category "B" of item 8(b) "Townships and Area Developments Projects" of the Schedule to the EIA Notification, 2006.
3. MoEF & CC O.M F.No.22-10/2019-IA.III Dt: 09.09.2019.
4. Earlier this subject was placed before 220th SEAC meeting held on 20.7.2021. Based on the presentation and documents furnished by the project proponent, SEAC noted the following that
 - a. The proponent has applied for Environmental Clearance Dt: 01.03.2013 under 8(a) under Building and Construction projects (≥ 20000 sq. mtrs and $<1, 50, 000$ sq. mtrs of built-up area) for Built-up area - 138728.82 Sqm.
 - b. Now, the proponent has applied for Environmental Clearance for the proposed expansion of educational institution Dt: 15.06.2021 under "Townships and Area Developments Projects" of the Schedule to the EIA Notification, 2006 for Built-up area - 272483.50 Sqm.
 - c. In view of the above, the SEAC decided only to consider the contents of earlier application filed by the proponent for environmental clearance dt: 01.03.2013 with Built-up area - 138728.82 Sqm for Terms of Reference (TOR) under violation category under 8(a) under Building and Construction projects (≥ 20000 sq. mtrs and $<1, 50, 000$ sq. mtrs of built-up area) and hence the SEAC rejected the application for TOR no. 63910/2021, dated: 15.06.2021 and directed the proponent to apply for Terms of Reference (TOR) under violation category for colleges/institutions under 8(a) under Building and Construction projects (≥ 20000 sq. mtrs and $<1, 50, 000$ sq. mtrs of built-up area) buildings with Built-up area - 138728.82 Sqm alone. Further SEIAA is requested to furnish a note on the said project after receipt reply from the proponent.


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Subsequently this proposal was placed before 454th SEIAA meeting held on 16.8.2021 and the Authority decided to request the Member Secretary, SEIAA to communicate the minutes to the project proponent requesting to furnish the additional details/documents sought by SEAC in its 220th SEAC held on 20.7.2021. On receipt of details, it shall be sent to SEAC without delay.

The project proponent has furnished their reply on 7.9.2021, however as per 220th SEAC minutes, a note in this regard not received from SEIAA and send this proposal for further appraisal.

This subject has place before 247th meeting of SEAC held on 18.2.2022 and the proponent made a presentation and furnished the documents before the Committee with respect to the existing built up area & proposed built up area.

The SEAC noted that the existing built up area constructed before 2006 is- 68830.85 Sq.m, Existing built up area constructed after 2006 – 149799.75 Sq.m, & built up area proposed – 53853 Sq.m and SEAC after detailed deliberations decided to **recommend the proposal for the grant of Terms of Reference (ToR) under violation category**, subject to the following ToRs in addition to the standard terms of reference for EIA study and details issued by the MoEF & CC to be included in EIA/EMP report:

1. The proponent shall include the detailed built up area breakup in the EIA report.
2. The proponent shall furnish the PWD permission regarding beatification of the lake located nearby the project site.
3. The proponent is directed to submit the details of the proposal for e-waste management from the building, as part of the EIA report.
4. STP adequacy certificate from Anna University/IIT, etc should be submitted.
5. CER proposal shall be furnished.
6. Agreement with the Authorized recyclers for solid waste disposal shall be furnished.
7. Revised water balance shall be furnished. Design detail of Sewage Treatment


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plant along with performances shall be furnished.

8. Hazardous waste management plan shall be furnished.
9. Existing STP & ETP performance for last 2 years shall be furnished.
10. Bio medical waste management plan shall be furnished along with the Bio medical waste input and handled for the existing shall be furnished.
11. Design criteria for the STP & ETP along with the oxygen transfer efficiency shall be furnished.
12. The waste water generation and handling for the same shall be furnished.
13. Details of the occupational health checkup carried out for the workers and employees working in the Bio medical waste facility.
14. The proponent shall furnish the analysis of the water quality of the bore well/Open well in and around at least 1Km from the boundary of the project site.
15. The project proponent shall submit the suitable land use classification certificate obtained from the DTCP/CMDA.
16. Details of the building along with floor wise area of the each building.
17. Details of study on social impact, including livelihood of local people.
18. A detailed plan on plastic waste management shall be furnished. Further, the proponent should strictly comply with, Tamil Nadu Government Order (Ms) No.84 Environment and forests (EC.2) Department dated 25.06.2018 regarding ban on one time use and throw away plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986. In this connection, the project proponent has to furnish the action plan.
19. A detailed post-COVID health management plan for workers as per ICMR and MHA guidelines or the State Govt. guideline may be followed and report shall be furnished


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Agenda No: 247-14

(File No: 6561/2018)

Proposed Increase in production capacity and addition of new products of leather chemicals division at S.F No. 32 of Sathangadu Village, Manali Taluk, Chennai District, Tamil Nadu by M/s. Balmer Lawrie & Co Ltd - For Environment Clearance – Category “B1”-5(f) Synthetic Organic Chemical Industry - Regarding.

(SIA/TN/IND2/23352/2017, dated: 03.04.2018)

The Proponent, M/s. Balmer Lawrie & CO LTD has applied for Environment Clearance to SEIAA on 16.04.2018 for the proposed increase in production capacity and addition of new products of leather chemicals division to a total plot area of 48540 sq.m at Plot No. 32 of Sathangadu Village, Manali taluk, Chennai district.

The salient features of the project are as follows:

1. The existing unit produces Synthetic Tanning Agent (420 MTPM) and Synthetic Fat Liquor (480 MTPM) used in leather industry.
2. The unit was established prior to EIA Notification and the first production of SYNTAN carried out by the unit was after obtaining CTE and CTO in 1991. First EC was obtained from MoEF&CC vide letter No.J11011/33/96-A II dated 14.03.1997.
3. For the proposed expansion additional reactors which will be equipped with APC measures to meet the standards set by the TNPCB/CPCB.

The proposal was placed before the 121st SEAC Meeting held on 30.11.2018. Based on the presentation made by the proponent and the documents furnished, the committee instructed to furnish the following details for the existing and proposed expansion activity to SEAC:

1. Land Break up detail with survey number and extent of land area.
2. The proponent has to furnish the clear village map of the project site and extract of A-register.


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3. Reason for addition of 2 units in the same survey no. of 32, Sathangadu village which are having valid CTO of TNPCB in the existing Synthetic Tanning Agent unit for which EC was obtained from MoEF&CC on 14.03.1997.
4. Detail of raw material used.
5. Detail of products attracting EIA Notification,2006 as amended and products which are non-attracting EIA Notification,2006 as amended.
6. Detail of ground water and surface water analysis report for the project site.
7. Is there any court direction issued for the industry? If so, furnish the detailed action taken report and remediation's measures.
8. Detail of hazardous waste management plan shall be furnished as a part of EIA study.
9. The proponent shall furnish the adequacy report for air pollution control measures obtained from the reputed Institution (Anna University (or) IIT)for the raw material which are used or proposed to use (i.e both existing and proposed) in the process and VOC analyser's adequacy report shall be obtained from the reputed Institution.(Anna University (or) IIT)
10. The proponent shall furnish the Report of Analysis of AAQ survey, stack survey,VOC monitoring conducted by TNPCB for the last 3years.
11. The proponent shall furnish the Report of Analysis of the inlet and outlet of STP/ETP collected by TNPCB for last 3years.
12. The proponent shall furnish the Report of Analysis of the inlet and outlet of combined STP/ETP for all the organic components, heavy metals and other standard parameters from the NABL accredited Lab.
13. The details furnished by the proponent for the existing green belt area were found to be 20.6% of total land area, which is found to be inadequate as per CPCB guidelines. The proponent should enhance the green belt area upto 33% of the total land area as per CPCB guidelines.


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14. The proponent should furnish the report for health check up conducted for the employees working in the site for past 5 years. A detailed report shall be furnished for the same.

15. To furnish the process flow diagram, Layout and technical details of the proposed site.

16. Details about the solid waste management

17. Google map showing the surrounding water bodies.

The project proponent requested to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl.No.1 to 17) from the project proponent, further course of action will be taken.

Meanwhile Hon'ble NGT(PB) in it's order Dt 19.8.2019 has pronounced that "*Further direction of the Tribunal is that "No further industrial activities or expansion be allowed with regard to 'red' and 'orange' category units till the said areas are brought within the prescribed parameters or till carrying capacity of area is assessed and new units or expansion is found viable having regard to the carrying capacity of the area and environmental norms."*

Further, O.M No. F.No. 22-23/2018 –IA.II (Pt) MoEF&CC Dt. 31.10.2019 has stated the following " The Hon'ble NGT in O.A.No .1038/ 2018 had passed orders regarding formulation of a mechanism for environmental management of critically and severely polluted areas and consideration of activities/projects in such areas.

The following mechanism has been finalized by the Ministry and necessary action may be taken as given below:

- a) In cases pertaining to Critically and Severely Polluted Areas, where the environmental clearance proposal is yet to be referred to the EACs/SEACs, the mechanism may be provided to the EACs/SEACs which after due diligence may prescribe additional conditions as incorporated in the mechanism for environmental protection.
- b) In cases pertaining to Critically and Severely Polluted Areas, where the environmental clearance proposal has already been recommended by the EACs/SEACs, and the proposal was kept on hold, the mechanism may now be considered by the concerned sectors of the Ministry/SEIAAs and after due diligence the concerned sectors of the


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Ministry/SEIAAs may prescribe additional conditions as incorporated in the mechanism for environmental protection while issuing ECs, and enclosed the mechanism for environmental management of Critically and Severely Polluted Areas and consideration of activities/projects in such areas in compliance of directions issued by Hon'ble National Green Tribunal on 19.08.2019 (published on 23.08.2019) in O. A. No. 1038 2018.

Further, MoEF&CC has issued the O.M vide F.No. 22-23/2018 -IA.II (Pt) MoEF&CC Dt. 30.12.2019 regarding disposal of the application received on or before 31.10.2019 for ToR/EC. This is in continuation to the Office Memorandum of even number dated 31st October, 2019, the following three classes of cases that may emerge for disposal of the applications received as on date of OM, for ToR/EC:-

- I. The cases which were already recommended by SEAC or UTEAC, as the case may be;
- II. The cases where partial deliberations or complete deliberations were made by SEAC or UTEAC, as the case may be; and
- III. The cases where applications were received but not yet taken for SEAC/UTEAC.

2.0 The ministry is in receipt of representation for mechanism to be followed for disposal of the above classes of cases for ToR and EC. The matter has been examined and decided to follow the procedure given below:-

- I. In respect of the cases which were already recommended by SEAC or UTEAC, as the case may be (Class-I), SEIAA may prescribe the additional conditions as per the OM dated 31st October, 2019 and dispose without referring to SEAC or UTEAC, as the case may be.
- II. In respect of the cases where partial deliberations or complete deliberations were made by SEAC or UTEAC, as the case may be (Class-II), **the deliberation may be completed** keeping in view of the additional conditions by the SEAC or UTEAC, as the case may be, and sent to the ministry for comments. If the comments were not received within 15 days from the communication, may be deemed as accepted and disposed based on the recommendations of the SEAC.


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III. In respect of the cases where applications were received but not yet taken for SEAC/UTEAC (Class-III), may be transferred to Ministry for dealing at Central level as per the OM dated 31st October, 2019.

The Hon'ble Supreme Court vide order dated 22.09.2020 in the matter of Gujarat Chambers of Commerce and Industry Vs Central Pollution Control Board & Anr, **has imposed a stay on the operation of the impugned order of the NGT in O.A.No.1038/2018 dated 19.08.2019.**

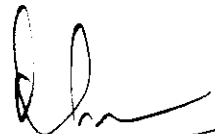
With the above remarks it is placed before 247th SEAC meeting held on 18.2.2022. Based on the presentation made by the proponent and the documents furnished, the Committee noted that this application falls under Class – II i.e In respect of the cases where partial deliberations or complete deliberations were made by SEAC or UTEAC, as the case may be (Class-II), the deliberation may be completed keeping in view of the additional conditions by the SEAC or UTEAC, as the case may be, and sent to the ministry for comments. If the comments were not received within 15 days from the communication, may be deemed as accepted and disposed based on the recommendations of the SEAC.

In view of the above, the Committee instructed the PP to furnish the following additional details;

1. The proponent shall furnish the last 5 years detailed health study of the people/residents located in the vicinity of the unit.
2. Detailed study report of surface & ground water analysis located within 2 Km from the project site.
3. Plant safety audit report in respect of installation of existing & proposed machineries shall be furnished through competent Authority such as National Test house/Regional labor institute.
4. The proponent shall furnish the action plan to mitigate the air pollution due to this expansion.


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Agenda No. 247-15

(File No. 6735/2019)

Expansion of Metallurgical unit by M/s. Ammarun Foundries at S.No: 80/5 & 80/6A in Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu. – For Terms of Reference.(SIA/TN/IND/31667/2019,dated: 20.02.2019)

The Proponent, M/s. Ammarun Foundries, has applied for Terms of Reference to SEIAA-TN on 20.02.2019 for the Expansion of Metallurgical unit of CI Rough Castings from 2000 TPM to 3000 TPM at S.No: 80/5 & 80/6A in Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu, under Category "B" of Schedule No.3(a) "Metallurgical Industries (ferrous & non ferrous) projects".

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019 & 18.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

1. Expansion of CI Rough Castings from 2000 TPM to 3000 TPM.
2. The project is located at 11°4'52.76"N Latitude, 77°0'56.38"E Longitude.
3. This project has an area of 3.0 Acres.
4. 20.0 KLD (For Cooling 1.5 KLD + Domestic 18.5 KLD) of water is required which is sourced from Coimbatore Municipal Corporation. 15 KLD (Existing 6.4 KLD + Proposed 8.6 KLD) of sewage water is generated which is treated through a 15 KLD STP plant, treated water will be used 15 KLD for Gardening. After expansion there will not be any effluent generation.
5. 7500 KVA of power is required which is sourced from TNEB grid. Back-up power supply is through 1 No. DG Set 380 KVA and 1 No. DG Set 600 KVA with a stack.

Stack No.	Sources of Emission	Details of APC measures
1	Induction furnace 1.5 TPH – 2 Nos, 2 T – 3 Nos.	Dry type flat bag filter with common stack height of 14 m will be provided.
2	Shot Blasting Machine 3	Bag Filter with stack height of 14m.


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	Nos	
3	Sand Plant Cooler	Dry scrubber with common stack height of 14 m will be provided.
4	Sand Plant Sieve	
5	Knock out section	Dust collectors with stack height of 14 m will be provided.
6	Core Oven – 2 nos	Stack height of 12 m from ground level has been provided.
7	Grinding Machines – 16 nos	Stack height of 3 m from ground level has been provided.
8	Robotic Grinding – 1 no	Dust collectors with stack height of 2.0 m will be provided.
9	DG set 380 KVA – 1 No.	Stack height of 4 m from ground level has been provided.
10	DG set 600 KVA – 1 No.	Stack height of 4 m from ground level will be provided.

6. Rain water harvesting - 1 number of recharge pits with (20 x 16 x 20 ft) is available.

7. Total waste estimated to be generated and disposal details.

Solid Waste Generation:

General Scrap:

S.No	Solid Wastes	Quantity (T/M)		Method of Disposal	
		Existing	After Expansion	Existing	After Expansion
1	Runners and Riser	678	1600	Re-Used in Process	Re-Used in Process

Other Solid Waste & Hazardous waste Generation:

Non - Hazardous Wastes					
S.No.	Solid Wastes	Quantity		Method of Disposal	
		Existing	After Expansion	Existing	After Expansion
1	STP Sludge	0.2 (T/A)	0.3 (T/A)	Used as manure	Used as manure
2	Dust from Dry Scrubber	84.7(T/A)	127 (T/A)	Reused in the melting furnace	For slag thickening
3	Slag from Furnace	42.1(T/A)	60 (T/A)	Collected and stored inside the premises.	Will be sent to cement industries for further use.

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Hazardous Wastes					
S.No.	Solid Wastes	Quantity		Method of Disposal	
		Existing	After Expansion	Existing	After Expansion
1	Solar Evaporation Pan Residues	0.03 (T/M)	--	Stored in the MS Drums inside the closed shed	--
2	Used / Spent Oil	0.45(KL/A)	0.60 (KL/A)	Sent to the authorized recyclers	Sent to the authorized recyclers

Based on the presentation made by the proponent and the documents furnished, the SEAC decided that the industry has potential to cause pollution in the form of gaseous emission, effluents, hazardous waste and noise, SEAC decided to make an on- the- spot inspection of the industrial operation to assess the correct status of compliances of Environmental pollution control and based on the inspection, SEAC will decide the further course of action.

As per the order Lr.No.SEAC-TN/F.No.6735/2019 dated: 09.07.2019 of the Chairman, SEAC, a Technical Team comprising of the SEAC Members was constituted to inspect and study the field conditions for the Proposal Seeking Terms of Reference for the Proposed construction M/s. Ammarun Foundries, has applied for Terms of Reference to SEIAA-TN on 20.02.2019 for the Expansion of Metallurgical unit of CI Rough Castings from 2000 TPM to 3000 TPM at S.No: 80/6A in Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu. The date of the Inspection on 13.07.2019 (Saturday).

The sub-committee inspected the site on 13.07.2019, to start with, the sub-committee held discussions with the project proponent regarding the Proposal Seeking Terms of Reference for the proposed M/s Ammarun Foundries, has applied for Terms of Reference to SEIAA-TN on 20.02.2019 for the Expansion of Metallurgical unit of CI Rough Castings from 2000 TPM to 3000 TPM at S.No: 80/6A in Vilankurichi Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu.

During the inspection, the committee was observed that the following points:


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- i) During inspection the unit was under operation
- ii) The STP provided by the proponent for the treatment of sewage was under operation. The subcommittee directs the proponent to furnish the one year performance data of the STP in the form of graphical plots.
- iii) The APC measures provided to control the emission from the process area were under operation. The subcommittee direct the proponent to furnish the three years data of the stack/AQQ survey in the form of graphical plots
- iv) The proponent has not developed a adequate green belt. The proponent is directed to submit a detailed report on the present green belt developed including number of trees with age, area covered and species. In addition, a detailed proposal for green belt development should be submitted. Green belt should be established along the boundaries to neutralize pollutants. Hence ever green trees with good foliage and broad leaves should be planted. The dimensions & DGPS co-ordinates of areas allocated for green belt (at least 33% of the total land area) shall be provided.

The sub-committee submit the inspection report to SEAC for the further course of action regarding the proposal by M/s Ammarun Foundries, applied for Environmental Clearance to SEIAA-TN for the Expansion of Metallurgical unit of CI Rough Castings from 2000 TPM to 3000 TPM at S.No: 80/6A in Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu.

The subject was placed in the 138th SEAC meeting held on 09.11.2019, the SEAC noted that M/s. Ammarun Foundries located at SF.No: 80/6A in Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu. Further, the Hon'ble National Green Tribunal, Principal Bench, New Delhi in its order dated 10.07.2019 in Original Application No. 1038/2018 that pronounced that *"Accordingly, We direct the CPCB in coordination with all State PCBs/PCCs to take steps in exercise of statutory powers under the Air (prevention and Control of Pollution) Act, 1981, Water (Prevention and Control of pollution) Act, 1974, Environment (Protection) Act, 1986 or any other law to prohibit operation of polluting*


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activities in the said CPAs and SPAs within three months and furnished a compliance report to this Tribunal. The Central Pollution Control Board, in coordination with the State boards/PCBs may make assessment of compensation to be recovered from the said polluting units for the period of last 5 years, taking into accounts the cost of restoration and cost of damage to the public health and environment and the deterrence element. The scale of deterrence may be related to the period and the frequency of defaults. Such other factors as may be found relevant may also be taken into account. No further industrial activities or expansion be allowed with regards to 'red' and 'Orange' category units till carrying capacity of area is assessed and new units or expansion is found viable having regard to the carrying capacity of the area and environmental norms."

Accordingly, the Coimbatore (Tamil Nadu) has included in the above said Hon'ble National Green Tribunal, Principal Bench, New Delhi in its order dated 10.07.2019

The SEAC decided not to take further course of action until further orders from the Hon'ble National Green Tribunal/ MoEF&CC.


Further, O.M No. F.No. 22-23/2018 –IA.II (Pt) MoEF&CC Dt. 31.10.2019 has stated the following "The Hon'ble NGT in O.A.No.1038/2018 had passed orders regarding formulation of a mechanism for environmental management of critically and severely polluted areas and consideration of activities/projects in such areas.

The following mechanism has been finalized by the Ministry and necessary action may be taken as given below:

- a) In cases pertaining to Critically and Severely Polluted Areas, where the environmental clearance proposal is yet to be referred to the EACs/SEACs, the mechanism may be provided to the EACs/SEACs which after due diligence may prescribe additional conditions as incorporated in the mechanism for environmental protection.


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- b) In cases pertaining to Critically and Severely Polluted Areas, where the environmental clearance proposal has already been recommended by the EACs/SEACs, and the proposal was kept on hold, the mechanism may now be considered by the concerned sectors of the Ministry/SEIAAs and after due diligence the concerned sectors of the Ministry/SEIAAs may prescribe additional conditions as incorporated in the mechanism for environmental protection while issuing ECs.

and enclosed the following mechanism for environmental management of Critically and Severely Polluted Areas and consideration of activities/projects in such areas in compliance of directions issued by the Hon'ble National Green Tribunal on 19.08.2019 (published on 23.08.2019) in O. A. No. 1038 2018.

- B. Consideration of proposals for grant of Environmental clearance for new and expansion activities listed in 'Red' and 'Orange' Categories located in Critically Polluted Areas and Severely Polluted areas:

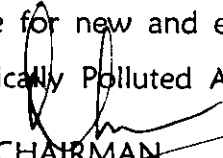
- ii. Proposals located in CPAs and SPAS may be examined by the sectoral Expert Appraisal Committee (EAC) during scoping/ appraisal based on the CEP' scores of Air/Water/ Land Environment as published by CPCB from time to time. In such proposals, appropriate mitigation measures for the environment possessing higher CEPI score may be made by EAC in the form of recommendations/ decision. These recommendations may be explicitly mentioned in the Terms of Reference/Environmental Clearance letter and to be ensured by the member secretary concerned.

Based on above decision the subject was placed in this 138th SEAC Meeting held on 09.11.2019. The SEAC noted that

"As per O.M No. F.No. 22-23/2018 -IA.II (Pt) MoEF&CC Dt. 31.10.2019. "B. Consideration of proposals for grant of Environmental clearance for new and expansion activities listed in 'Red' and 'Orange' Categories located in Critically Polluted Areas and


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Severely Polluted areas: i. Any project or activity specified in Category B1 will be appraised at the Central Level, if located in whole or in part within 5 km from the boundary of Critically Polluted Areas or Severely Polluted Areas. However, Category B2 projects shall be considered at state level stipulating Environmental Clearance conditions as applicable for the Category 'B1' project/activities".

Hence the SEAC decided to defer the proposal since the project is in B1 category. Further the SEAC decided to seek the clarification from MoEF&CC whether the entire Coimbatore District attracts the direction of the Hon'ble National Green Tribunal, Principal Bench, New Delhi in its order dated 10.07.2019.

The proposal was placed in the 371st Authority meeting held on 28.02.2020. The Authority decided to discuss in next SEIAA meeting.

The subject was placed in the 451st Authority meeting held on 05.08.2021. After detailed discussions, the Authority decided to request MS-SEIAA to address the MS/TNPCB requesting to furnish details on the applicability of CEPI to the whole of Coimbatore District marking a copy JCEE/Monitoring/TNPCB/Coimbatore Zone.

In this connection, JCEE (Monitoring), TNPCB, Coimbatore Zone has furnished details on the applicability of CEPI in the project site area vide letter dated 06.08.2021 (received by e-mail) stated as follows;

"It is submitted that M/s.Ammarun Foundries (Latitude: 11.0813° N, Longitude: 77.0157° E), S.F.No.80/6A, Vilankurichi Village, Coimbatore North Taluk, Coimbatore District does not fall under the severely polluted area. The unit does not falls under CEPI area, since it is located at a radial distance of about 15.94 km from CEPI area." The JCEE(M), Coimbatore has also furnished the map with the boundaries showing the location of the CEPI area -SIDCO Industrial Estate, Kurichi, (0.357Sq. km), Coimbatore & site location with 2 km, 5 km, 10 km buffer area on SOI Map(copy attached a enclosures).


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This proposal was placed in the 451st Authority meeting held on 05.08.2021. The Authority decided to request MS-SEIAA to refer back the proposal to SEAC to re-examine proposal for the Terms of Reference so as to decide on the issue of ToR.

This proposal has again been placed before 247th SEAC meeting held on 18.2.2022. Based on the presentation, report of the subcommittee and documents furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Terms of Reference with public hearing**, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&CC

1. Details of utilization of fresh sand quantity for the process in respect of sand reclamation unit as proposed.
2. The revised Material balance and Water balance shall be furnished in accordance with MoEF&CC guidelines.
3. The proposal with lay out for storage of used sand and it's disposal.
4. The proponent shall furnish the production detail submitted to the Commercial Tax department for the last 5 years.
5. The proponent shall submit the copy of the consent to operate and the latest renewal consent order issued by the TNPCB.
6. The project proponent shall furnish the detailed comparison statement of existing and expansion project details in the EIA report.
7. The proponent shall submit the compliance report from TNPCB for the conditions imposed in the consent order issued by the TNPCB and Environmental Clearance.
8. The proponent shall implement the cleaner technologies for the expansion activity and the detail should be included in the EIA report.
9. The Environmental pollution control measures proposed to deal with increased Air pollution, effluent generation and slag generation should be detailed.
10. The project proponent has to strengthen the air pollution control measures of the existing system and furnish an adequacy report on the revamped system from a reputed institution like Anna University or IIT, Madras along with the EIA report. The



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revamping of the existing air pollution control measures should include the interlinking of the position of the hood system and furnace to ensure that the emission from the furnace shall be treated and routed through wet scrubber and stack.

11. The proponent shall obtain prior permission from the Central Ground Water Authority for withdrawal of groundwater.
12. A detailed report on Solid waste management, Hazardous waste shall be furnished.
13. Report on AAQ survey and proposed Air pollution prevention and control measures shall be furnished in the EIA report.
14. The project proponent shall do the stoichiometric analysis of all the involved reactions to assess the possible emission of air pollutants in addition to the criteria pollutants, from the proposed project.
15. Adequacy report for ETP & STP for the proposed project obtained from any reputed Government institution such as IIT, Anna University, NIT shall be furnished.
16. Land use classification shall be obtained from the DTCP for the Survey Numbers of this project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
17. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents such as "A" register and village map.
18. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non- forest purpose involved in the project.
19. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
20. The project proponent shall explore the possibilities of treating and utilizing the trade effluent and sewage within the premises to achieve Zero liquid discharge.
21. 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


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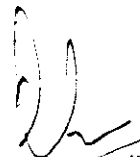
be submitted for CMDA/DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should be not less than 33 % of the total land area of the project.

22.As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.

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 furnish the detailed EMP mentioning all the activities as proposed in the CER.


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Appendix


List of Native Trees Suggested for Planting

1. *Aegle marmelos*- Vilvam
2. *Adenaanthera pavonina* - Manjadi
3. *Albizia lebbeck*- Vaagai
4. *Albizia amara* - Usil
5. *Bauhinia purpurea* - Mantharai
6. *Bauhinia racemosa* - Aathi
7. *Bauhinia tomentosa*- Iruvathi
8. *Buchanania aillaris* - Kattuma
9. *Borassus flabellifer*- Panai
10. *Butea monosperma* - Murukka maram
11. *Bobax ceiba* - Ilavu, Sevvilavu
12. *Calophyllum inophyllum* - Punnai
13. *Cassia fistula*- Sarakondrai
14. *Cassia roxburghii*- Sengondrai
15. *Chloroxylon sweitenia* - Purasa maram
16. *Cochlospermum religiosum* - Kongu, Manjal Ilavu
17. *Cordia dichotoma* - Mookuchali maram
18. *Creteva adansonii*- Mavalingum
19. *Dillenia indica* - Uva, Uzha
20. *Dillenia pentagyna* - Siru Uva, Sitruzha
21. *Diospyros ebenum*- Karungali
22. *Diospyros chloroxylon*- Vaganai
23. *Ficus amplissima* - Kal Itchi
24. *Hibiscus tiliaceous*- Aatrupoovarasu
25. *Hardwickia binata* - Aacha
26. *Holoptelia integrifolia* - Aayili
27. *Lannea coromandelica* - Odhiam
28. *Lagerstroemia speciosa* - Poo Marudhu
29. *Lepisanthus tetraphylla*- Neikottai maram
30. *Limonia acidissima* - Vila maram
31. *Litsea glutinosa* -Pisin pattai
32. *Madhuca longifolia* - Illuppai
33. *Manilkara hexandra*-Ulakkai Paalai
34. *Mimusops elengi* - Magizha maram
35. *Mitragyna parvifolia* - Kadambu
36. *Morinda pubescens*- Nuna
37. *Morinda citrifolia* - Vellai Nuna


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38. *Phoenix sylvestre* - Eachai
39. *Pongamia pinnata* - Pungam
40. *Premna mollissima* - Munnai
41. *Premna serratifolia* - Narumunnai
42. *Premna tomentosa* - Purangai Naari, Pudanga Naari
43. *Prosopis cinerea* - Vanni maram
44. *Pterocarpus marsupium* - Vengai
45. *Pterospermum canescens* - Vennangu, Tada
46. *Pterospermum xylocarpum* - Polavu
47. *Puthranjiva roxburghii* - Puthranjivi
48. *Salvadora persica* - Ugaa Maram
49. *Sapindus emarginatus* - Manipungan, Soapu kai
50. *Saraca asoca* - Asoca
51. *Streblus asper* - Piraya maram
52. *Strychnos nuxvomica* - Yetti
53. *Strychnos potatorum* - Therthang Kottai
54. *Syzygium cumini* - Naval
55. *Terminalia bellerica* - Thandri
56. *Terminalia arjuna* - Ven marudhu
57. *Toona ciliate* - Sandhana vembu
58. *Thespesia populnea* - Puvarasu
59. *Walsura trifoliata* - valsura
60. *Wrightia tinctoria* - Vep


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