

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 275th State Expert Appraisal Committee (SEAC) held on 20TH May 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: 275-1

(File No: 7577/2022)

Proposed Revision and Modification of residential building project at SF.No.1 /1B1,1B2, 2 / 1,3, 4, 5, 3 / 1, 2A, 2B1, 2B2, 2C, 4 / 1A, 1B, 1C, 2A1, 2A2, 3A, 3B, 3C, 3D, 3E, 3F, 4, 2B1, 6 / 1, 2, 2A, 2B, 3A, 3B, 7/1, 8/1A,1B, 2A1, 2A2, 2B1, 2B2, 3, 4, 5, 9/1,1A, 1B, 1D1, 1D2, 2, 10/1, 2,11/3,11/4,4B,4C,12/1,2,3,1,13/2,3,4A,4B,14,15,16/7, 18/1A,1B,2,19/1A,1B,1C,2A,2B,3A1,30/1A, 1B, 2A, 2B, 31/1, 2, 87/1B2, 1B3A, 89/1A, 1B, 2, 93/3A, 4, 94/1, 101/1, 2A, 2B,102/2, 3, 4A, 4B,5,103/1,2,104/1, 2,106/1A, 1B1, 1B2, 2A, 2B, 108/2, Medavakkam Village & 294/1, 2, 3, 295/1A, 1B, 2, 3B, 4A, 4B2, 5A, 6, 296, 297, 298/2, 301/1,2, Pallikaranai Village, Kancheepuram District, Tamil Nadu by M/s. Puravankara Limited- For Environmental Clearance (SIA/TN/MIS/258146/2022 Dated 24.02.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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. Puravankara Limited has applied for Environmental Clearance for the Proposed Revision and Modification of residential building project at Survey Number 1 /1B1,1B2, 2 / 1,3, 4, 5, 3 / 1, 2A, 2B1, 2B2, 2C, 4 / 1A, 1B, 1C, 2A1, 2A2, 3A, 3B, 3C, 3D, 3E, 3F, 4, 2B1, 6 / 1, 2, 2A, 2B, 3A, 3B, 7/1, 8/1A,1B, 2A1, 2A2, 2B1, 2B2, 3, 4, 5, 9/1,1A, 1B, 1D1, 1D2, 2, 10/1, 2,11/3, 11/4,4B,4C,12/1,2,3,1,13/2,3,4A,4B,14,15,16/7, 18/1A, 1B,2, 19/1A, 1B,1C, 2A,2B, 3A1,30/1A, 1B, 2A, 2B, 31/1, 2, 87/1B2, 1B3A, 89/1A, 1B, 2, 93/3A, 4, 94/1, 101/1, 2A, 2B,102/2, 3, 4A, 4B,5,103/1,2,104/1, 2,106/1A, 1B1, 1B2, 2A, 2B, 108/2, Medavakkam Village & 294/1, 2, 3, 295/1A, 1B, 2, 3B, 4A, 4B2, 5A, 6, 296, 297, 298/2, 301/1,2, Pallikaranai Village, Kancheepuram District, Tamil Nadu.


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2. The project/activity is covered under Category "B" of item 8(b) " Townships and Area Development projects" of the Schedule to the EIA Notification, 2006.
3. The proposal consists of the following:
 - i. **Constructed (Existing) Towers:** Tower A1 to A6, B1 to B4, C1 to C11, D1 to D16, E1 to E11 with Stilt + 7 floors each respectively, Club House 1 (G +3) and Departmental Store 1 (G +1). The total built up area is 2, 78,148 Sqm with the dwelling unit of 2044 numbers.
 - ii. **Proposed Towers:** Tower K, L, M1, M2, M3, M4, M5, M6 and M7, P1, P2, P3, P4 with Stilt + 12 floors each respectively and P5 with stilt + 10 floors, EWS 1 and EWS 2 with stilt + 7 floors, Club House 2 with G +1, Commercial with G +1 floor, MLCP 1 & 2 with Stilt + 2 floors. The revised Built-up area is 237305 Sqm with the dwelling unit of 2056 numbers with plot area – 2, 17,660.18 Sq.m and built up area – 515454 Sq.m.
4. Earlier, the ToR has been granted by vide Lr No. SEIAA-TN / F.No. 7577/ SEAC/ 8(b)/ ToR - 1038/2021 dated 03.11.2021.

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

1. The design of the proposed development shall meet green building norms and should obtain a minimum of IGBC Gold ranking.
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment letter and disposal of excess treated water from the local body for before obtaining CTO.
4. The project proponent shall provide Grey water treatment plant of capacity 1025 KLD and STP of capacity 950 KLD, 575KLD & 475 KLD and treated water shall be utilized for flushing and green belt proposed.
5. The PP shall analyse the treated wastewater samples periodically through TNPCB.
6. The Project proponent shall establish in house wastewater testing lab and analyse the treated wastewater to ensure that it met the standards set by TNPCB.


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7. The treated/untreated sewage water shall not be let-out from the unit premises and should be entirely recycled/reused.
8. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor within project site as committed and non-biodegradable waste should be sent to local body/authorized recyclers as committed.
9. The height of the stacks of DG sets shall be provided as per the CPCB norms.
10. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
11. 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.
12. 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.
13. The proponent shall provide the separate wall between the STP, GWTP and OSR area as per the layout furnished and committed.
14. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
15. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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
16. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
17. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.


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18. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
19. No waste of any type to be disposed off in any other way other than the approved one.
20. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
21. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
22. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
23. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
24. Utilization of the solar energy should not be less than 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
25. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.


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

28. As accepted by the Project Proponent, an amount of Rs. 4.5 crore shall be spent for the development of Pallikarani Eco Park as part of CER.

Agenda No: 275-2

(File No: 8556/2021)

Proposed Expansion of Residential building at SF.No. RS.No. 273/48(p), & 274/49(p) Block-No. 17, Purasaiwakkam Village, Purasaiwakkam- Perambur Taluk, Chennai District, Tamil Nadu by M/s.Sanklecha Infra projects Private Limited- For Terms of Reference (SIA/TN/MIS/63114/2021, Dated 05.05.2021)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. During the meeting the project proponent informed that they would withdraw this proposal. SEAC, therefore decided not to examine the proposal.

Agenda No: 275-3

(File No: 8670/2021)

Proposed Construction of Men's and Women's Hostel Facility Project (ARHCs) at S.F.Nos.22/2, 22/3A, 22/3B, 22/4, 22/5, 31/9, 31/10, 22/6, 22/8A1, 22/9A1, 22/10A1, 23/4, 23/5A1 Thandalam Village, Sriperumbudur Taluk, Kancheepuram District Tamil Nadu by M/s. SPR Construction Private Limited- For Environmental Clearance (SIA/TN/MIS/217510/2021, Dated 21.09.2021)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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:


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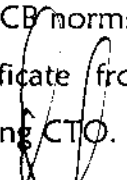

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1. The Proponent, M/s. SPR Construction Private Limited has applied for Environmental Clearance for the Proposed Construction of Men's and Women's Hostel Facility Project at S.F.Nos.22/2, 22/3A, 22/3B, 22/4, 22/5, 31/9, 31/10, 22/6, 22/8A1, 22/9A1, 22/10A1, 23/4, 23/5A1 Thandalam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(a) "Building & Construction projects" of the Schedule to the EIA Notification, 2006.
3. The proposal consists - Block 1 to 4- G/S+8 Floors, Commercial (at stilt floor in all the above blocks) & Utilities with plot area – 21,250 Sq.m and built up area – 72,604 Sq.m.


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

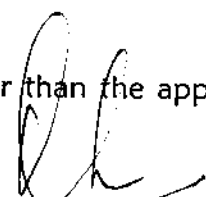
1. The design of the proposed development shall meet green building norms and should obtain a minimum of IGBC Gold ranking.
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment letter and disposal of excess treated water from the local body for before obtaining CTO.
4. The project proponent shall provide GWTP of capacity 1150 KLD and STP of capacity 650 KLD and treated water shall be utilized for flushing and green belt proposed.
5. The PP shall analyse the treated wastewater samples periodically through TNPCB.
6. Since it is a working Men's and Women's Hostel Facility, the PP shall appoint Counsellors/providing psychotherapy for assessing and diagnosing clients experiencing symptoms of psychological distress.
7. The treated/untreated sewage water shall not be let-out from the unit premises.
8. The proponent shall provide adequate Bio Gas plant and generated Bio gas shall be utilized for Kitchen and non- Biodegradable waste to authorized recyclers as committed.
9. The height of the stacks of DG sets shall be provided as per the CPCB norms.
10. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.


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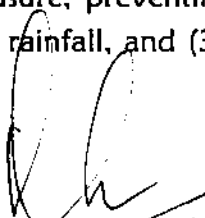
11. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
12. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
13. The proponent shall provide the separate wall between the STP, GWTP and OSR area as per the layout furnished and committed.
14. The proponent shall provide adequate car/2 wheelers parking in stilt area.
15. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
16. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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
17. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
18. 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.
19. 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.
20. No waste of any type to be disposed off in any other way other than the approved

one.

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21. 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.
22. 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.
23. 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.
24. 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.
25. Entire roof of the proposed sheds shall be covered with Solar panels and utilization of the solar energy should not be less than 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
26. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
27. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
28. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.


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29. As accepted by the Project Proponent an amount of Rs. 1.33 crore shall be spent as CER for the development of Pallikarani Eco Park, in consultation with the State Forest Department.

Agenda No: 275-4

(File No: 8848/2022)

Agenda No: 275-4


(File No: 8848/2022)

Proposed Standalone Grinding Unit "Meenakshi Cement Works 2x2.5 MTPA; OPC/PPC/PSC/PCC at S.F.No. Parts of 1-6, 8, 9, 12, 13, 17, 19, 20- 26, 27-34, 35-39 & 66, Mulliseval Village and Parts of 333 of Peddureddipatti Village , Sattur Taluk, Virudhunagar District, Tamil Nadu by M/s. Dalmia Bharat Green Vision Limited- For Environmental Clearance (SIA/TN/IND/75381/2021, Dated 19.04.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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. Dalmia Bharat Green Vision Limited has applied for Environmental Clearance for the proposed Cement Grinding Unit 2x2.5 MTPA; OPC/PPC/PSC/PCC at S.F.No. Parts of 1-6, 8, 9, 12, 13, 17, 19, 20- 26, 27-34, 35-39 & 66, Mulliseval Village and Parts of 333 of Peddureddipatti Village , Sattur Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of item 3(b) "Cement plant" of the Schedule to the EIA Notification, 2006.
3. The proposal consists stand alone Cement Grinding Unit 2x2.5 MTPA; OPC/PPC/PSC/PCC with plot area – 52.41 Ha.
4. ToR granted vide MoEf&CC Lr.F.No. J-110111/532/2021-1A-II(IND-1) Dt.27.1.2022 in the absence of SEIAA-TN. Proposal was considered by 250th SEAC, TN and 494th SEIAA, TN wherein the committee accepted the TOR granted by MoEF&CC under proposal number SIA/TN/IND/68414/2021 & file Number 8848.
5. Public hearing conducted on 30.3.2022.


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

1. At any point of time, the production capacity will not exceed 2x2.5 MTPA; OPC/PPC/PSC/PCC
2. Ground water for industrial purpose to be phased out in 5 years. The industry to explore possibilities to meet the Water consumption for industrial purpose through treated sewage obtained from nearest local body/rain water harvesting.
3. The PP shall furnish fresh water supply commitment from local body before obtaining CTO from TNPCB.
4. The project proponent shall provide STP of capacity 9 KLD and treated water shall be utilized for flushing and green belt proposed.
5. Treated/untreated sewage shall not be let-out from the unit at any point of time.
6. The PP shall provide adequate bag filters & Emissions from bag filter should be below 10mg/Nm³
7. There is no open storage of raw material/finished product in the unit premises.
8. The PP shall test for radio-active material in the gypsum used for cement in the AERB authorized lab continuously. In case, any radio-activity is noticed then the said gypsum shall not be used.
9. Comprehensive and periodical health check up should be conducted for workers with reference to health problems like silicosis due to the particulate matter generated in the industry.
10. Adequate engineering measures should be implemented to contain fugitive emissions within the prescribed limit.
11. Workers should be protected against inhalation of dust particles with appropriate protective measures.
12. The green belt shall be developed in atleast 33% of total plant area .The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species

- with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
13. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
 14. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
 15. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
 16. No waste of any type to be disposed off in any other way other than the approved one.
 17. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
 18. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
 19. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
 20. Entire roof of the proposed sheds shall be covered with Solar panels and utilization of the solar energy should not be less than 10% of total energy

utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.

21. The PP shall conduct job fair & provide technical training for skill development in the vicinity of the project site and Job opportunity shall be given to local peoples.
22. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
24. As accepted by the Project Proponent, an amount of Rs. 7.5 crore shall be spent as CER, for the establishing Biodiversity Lab at Kallakkadu Mundanthurai Tiger Reserve (Rs. 3.6 Cr) and Development of Nellai Wild Life Sanctuary, Ganigaikondan WLS & Koonthankulam Bird Sanctuary (Rs.3.9 Cr), in consultation with State Forest Department before obtaining CTO from TNPCB.

Agenda No: 275-5

(File No: 8943/2022)

Proposed Active Pharmaceutical Ingredient Manufacturing Facility at Plot No A-10 & A-11, SIPCOT Industrial Park, Pachayankuppam Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu by M/s. Avanthiya Pharma LLP- For Environmental Clearance (SIA/TN/IND3/237253/2021, Dated 03.11.2021)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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. Avanthiya Pharma LLP has applied for Environmental Clearance for the Proposed Active Pharmaceutical Ingredient Manufacturing Facility at Plot No A-10 & A-11, SIPCOT Industrial Park, Pachayankuppam Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu.


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2. The project/activity is covered under Schedule 5(f) Category 'B2'- Synthetic Organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic synthetic organic chemicals and chemicals intermediate)" of the Schedule to the EIA Notification, 2006.
3. As per S.O. 1223(E) dated: 27.03.2020 & 3636 (E) Dated: 15.10.2020 and its subsequent amendment S.O. 2859 (E) dated: 16.07.2021, "All proposals for projects or activities in respect of Active Pharmaceutical Ingredients (API) received upto the 31st December 2021, shall be appraised as Category 'B2' Projects, provided that any Subsequent amendment or expansion or change in product mix, after the 31st December 2021, shall be considered as per the provisions in force at that time"

During the presentation, SEAC observed that the proposed site falls under CEPI area. As per Hon'ble NGT (PB) order Dt 10.7.2019 in O.A No 1038 of 2019 "*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 parameter or till the carrying capacity of the area is assessed and new units or expansion is found viable having regard to 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


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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 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.

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:-

1. 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.
2. 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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3. 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 18-03-2020 in the matter of Chambers of Small Scale 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 10.07.2019 and 14.11.2019.

Now The Hon'ble Supreme Court vide order dated 25.2.2022 in the matter of Chambers of Small Scale Industry Vs Central Pollution Control Board & Anr., has ordered that "..... the interim order of stay granted by this Court on 18.03.2020 shall continue to operate for next Eight Weeks". As the interim stay now stands vacated after the expiry of eight weeks' time, the mechanism communicated vide, O.M vide F.No. 22-23/2018 -IA.II (Pt) MoEF&CC Dt. 30.12.2019 will come into force again.

In view of the above, SEAC decided to ask PP to clarify as to why this proposal should not be transferred to Ministry of EF & CC for dealing at Central level as per the OM dated 31st October, 2019.

Agenda No: 275-6


(File No: 8957/2022)

Proposed Construction of Data Centre Building Complex at 323/11(Pt), 329/2(Pt), 329/3(Pt), 330/1(Pt), 330/2, 330/3, 330/4, 330/5(Pt), 330/6A, 330/6B(Pt), 331(Pt), 332(Pt), 333(Pt), 334/1(Pt), 334/2(Pt), 334/3, 334/4, 334/5 of Neervalur Village, Kancheepuram Taluk, Kancheepuram District, Tamil Nadu by M/s.Larson & Turbro Limited Construction Division- For Environmental Clearance (SIA/TN/MIS/252973/2022, Dated 24.01.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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.Larson & Turbro Limited Construction Division has applied for Environmental Clearance for the Proposed Construction of Data Centre Building Complex at 323/11(Pt), 329/2(Pt), 329/3(Pt), 330/1(Pt), 330/2, 330/3, 330/4, 330/5(Pt), 330/6A, 330/6B(Pt), 331(Pt), 332(Pt), 333(Pt), 334/1(Pt),


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334/2(Pt), 334/3, 334/4, 334/5 of Neervalur Village, Kancheepuram Taluk, Kancheepuram District, Tamil Nadu.

2. The project/activity is covered under Category "B" of item 8(a) " Building & Construction" of the Schedule to the EIA Notification, 2006.
3. The proposal consists - Data Center Building 1 – Ground + Mezzanine + Five Floors + Head room, Data Center Building 2 – Ground + Mezzanine + Five Floors + Head room, Utility Building 1 – Ground + First Floor, Utility Building 2 –Ground + First Floor and other utilities with total built-up area of 81,681 Sq.m. with plot area – 40,469 Sq.m


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

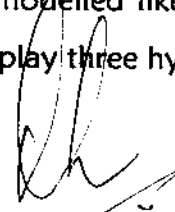
1. The Proponent shall furnish the detailed report on emission, noise and vibration due to the operations of DG sets as proposed and the same shall be furnished to TNPCB before obtaining CTO and copy submitted to SEIAA-TN.
2. The building shall conform to minimum of LEED Platinum green building norms and shall obtain LEED certificate in this regard before obtaining CTO from TNPCB.
3. PP shall adopt IGBC Net Zero Water System.
4. The PP shall obtain fresh water supply commitment letter and disposal of excess treated water from the local body for before obtaining CTO.
5. The project proponent shall provide STP of capacity 10 KLD and treated water shall be utilized for flushing and green belt proposed.
6. The PP shall analyse the treated wastewater samples periodically through TNPCB.
7. The treated/untreated sewage water shall not be let-out from the unit premises.
8. 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.
9. The height of the stacks of DG sets shall be provided as per the CPCB norms.

10. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
11. 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.
12. 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.
13. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
14. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
15. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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
16. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
17. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
18. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of

Hazardous waste within the premises.

19. No waste of any type to be disposed off in any other way other than the approved one.
20. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
21. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
22. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
23. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
24. Utilization of the solar energy should not be less than 50% of total energy utilization. Out of it 25% shall be achieved immediately and remaining 25% shall be achieved within 5 years. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
25. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
27. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic


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

28. As accepted by the Project Proponent an amount of Rs. 7.5 crore shall be spent as CER for implementing a massive tree plantation movement in Kancheepuram District in consultation and coordination with the District authorities. The PP may engage Auroville Foundation (Government of India organisation) as technical consultants for this initiative. The tree planting movement shall cover all Govt lands/offices in Kancheepuram district. In addition, PP has also come forward to adopt one or two panchayats in Kancheepuram District and work with the district authorities in developing these panchayats as Model Green Panchayats.

Agenda No: 275-7

(File No: 8983/2022)

Proposed Active Pharmaceutical Ingredient Manufacturing Facility at Plot No. A-1/A, A-1/B, A-1/C, A-2/B, A-2/C, A-2/D, C8-3/C, C8-3/A, C-7/2, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore Taluk & District, Tamil Nadu State, Tamil Nadu by M/s. Solara Active Pharma Sciences Limited- For Environmental Clearance (SIA/TN/IND3/249208/2021, Dated 31.12.2021)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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. Solara Active Pharma Sciences Limited has applied for Environmental Clearance for the Proposed Active Pharmaceutical Ingredient Manufacturing Facility at Plot No. A-1/A, A-1/B, A-1/C, A-2/B, A-2/C, A-2/D, C8-3/C, C8-3/A, C-7/2, SIPCOT Industrial Complex, Kudikadu Village, Cuddalore Taluk & District, Tamil Nadu State, Tamil Nadu.


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2. The project/activity is covered under Schedule 5(f) Category 'B2'- Synthetic Organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic synthetic organic chemicals and chemicals intermediate)" of the Schedule to the EIA Notification, 2006.
3. As per S.O. 1223(E) dated: 27.03.2020 & 3636 (E) Dated: 15.10.2020 and its subsequent amendment S.O. 2859 (E) dated: 16.07.2021, "All proposals for projects or activities in respect of Active Pharmaceutical Ingredients (API) received upto the 31st December 2021, shall be appraised as Category 'B2' Projects, provided that any Subsequent amendment or expansion or change in product mix, after the 31st December 2021, shall be considered as per the provisions in force at that time"

During the presentation, SEAC observed that the proposed site falls under CEPI area. As per Hon'ble NGT (PB) order Dt 10.7.2019 in O.A No 1038 of 2019 "*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 parameter or till the carrying capacity of the area is assessed and new units or expansion is found viable having regard to 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.


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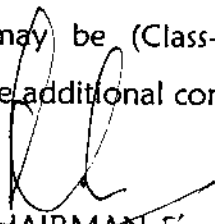

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- b) In cases pertaining to Critically and Severely Polluted Areas, where the environmental clearance proposal has already been recommended by the EACs/SEACs, and the proposal was kept on hold, the mechanism may now be considered by the concerned sectors 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 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.
1. 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:-
1. 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.
 2. 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


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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.

3. 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 18-03-2020 in the matter of Chambers of Small Scale 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 10.07.2019 and 14.11.2019.

Now The Hon'ble Supreme Court vide order dated 25.2.2022 in the matter of Chambers of Small Scale Industry Vs Central Pollution Control Board & Anr., has ordered that "..... the interim order of stay granted by this Court on 18.03.2020 shall continue to operate for next Eight Weeks". As the interim stay now stands vacated after the expiry of eight weeks' time, the mechanism communicated vide, O.M vide F.No. 22-23/2018 -IA.II (Pt) MoEF&CC Dt. 30.12.2019 will come into force again.

In view of the above, SEAC decided to ask PP to clarify as to why this proposal should not be transferred to Ministry of EF & CC for dealing at Central level as per the OM dated 31st October, 2019.


Agenda No: 275-8

(File No: 9014/2022)

Proposed Construction of Residential Group Development building in S.No. 97/1A2, 98/1A, 98/1B, 99, 100/1A, 1B, 101/2, 3, 4, 102/1E, 103/1A5, 1A6, 1A1B, Karanai Village, Vandalur Taluk, Chengalpattu District, Tamil Nadu M/s. Casa Grande Smart Value Homes Private Limited- For Environmental Clearance (SIA/TN/MIS/256443/2022, Dated 21.02.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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:


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1. The Proponent, M/s. Casa Grande Smart Value Homes Private Limited has applied for Environmental Clearance for the Proposed Construction of Residential Group Development building in S.No. 97/1A2, 98/1A, 98/1B, 99, 100/1A, 1B, 101/2, 3, 4, 102/1E, 103/1A5, 1A6, 1A1B, Karanai Village, Vandalur Taluk, Chengalpattu District, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(a) " Building & Construction" of the Schedule to the EIA Notification, 2006.
3. The proposal consists - construction of residential group development building comprises of 12 Blocks: Block No. 1 to 11 consisting of Stilt floor (part)/ Ground floor (part) + 1st floor + 2nd floor (part) consisting of 97 dwelling units, Block No. 12 (Club House Block) of Ground Floor + 1st floor + 2nd floor (part) with total built-up area of 22580.54 Sq.m. with plot area – 24851.28 Sq.m


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


1. The building shall conform to minimum of LEED platinum green building norms and shall obtain LEED certificate in this regard before obtaining CTO from TNPCB.
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment letter and disposal of excess treated water from the local body for before obtaining CTO.
4. The project proponent shall provide STP of capacity 35 KLD and GWTP of capacity 70 KLD treated water shall be utilized for flushing, green belt and avenue plantation proposed.
5. The PP shall analyse the treated wastewater samples periodically through TNPCB.
6. The treated/untreated sewage water shall not be let-out from the unit premises.
7. 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.


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8. The height of the stacks of DG sets shall be provided as per the CPCB norms.
9. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
10. 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.
11. 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.
12. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
13. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
14. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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
15. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
16. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.


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17. 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.
18. No waste of any type to be disposed off in any other way other than the approved one.
19. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
20. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
21. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
22. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
23. Utilization of the solar energy should not be less than 50% of total energy utilization. Out of it 25% shall be achieved immediately and remaining 25% shall be achieved within 5 years. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
24. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
25. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.


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

27. As accepted by the Project Proponent the CER cost is Rs. 35 lakhs and the amount shall be spent to Govt Hr. Sec. School Semmenchery and Government High School Perumbakkam provide improving infrastructure facilities, like sanitation facility, library, drinking water treatment plant, solar lighting & smart class (LED Projector with computer), furniture, development of sports facilities, greenbelt development, additional classrooms for schools before obtaining CTO from TNPCB.

Agenda No: 275-9


(File No: 9015/2022)


Proposed construction of High-Rise building at S.No. 151/2A of Ramapuram Village, Maduravoyal Taluk, Chennai District, Tamil Nadu by M/s. T.V.Sathianarayana- For Environmental Clearance (SIA/TN/MIS/255453/2022, dated 07.02.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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. T.V.Sathianarayana has applied for Environmental Clearance for the proposed construction of High-Rise building at S.No. 151/2A of Ramapuram Village, Maduravoyal Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(a) " Building & Construction" of the Schedule to the EIA Notification, 2006.
3. The proposal consists- **Block -1:** Basement Floor+ Stilt floor+ 14 Floors with 190 dwelling units with total built-up area of 48,710 Sq.m. with plot area – 8100 Sq.m


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

1. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated Habitat Assessment (GRIHA Rating).
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment and disposal of excess treated sewage from competent authority.
4. The project proponent shall provide GWTP of capacity 110 KLD and STP of capacity 75 KLD and treated water shall be utilized for flushing, green belt and excess treated water shall be disposed through CMWSSB sewer line after obtaining necessary permission from competent Authority.
5. The proponent shall provide organic waste disposal facility such as organic waste convertor waste within the project site as committed and non- Biodegradable waste to authorized recyclers as committed.
6. The height of the stacks of DG sets shall be provided as per the CPCB norms.
7. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
8. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
9. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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 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. Utilization of the solar energy should not be less than 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
19. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.

21. As accepted by the Project Proponent the CER cost is Rs. 84 lakhs and the amount shall be spent to Government Higher Secondary School, Ramapuram , Government High School Mugalivakkam and Government Boys Higher Secondary School, Ramapuram and provide following before obtaining CTO from TNPCB.

Improvement of school infrastructure, sanitation facility, library, drinking water treatment plant, solar lighting & smart class (LED Projector with computer), furniture, development of sports facilities, Greenbelt development and additional classrooms.

Agenda No: 275-10

(File No: 9020/2022)

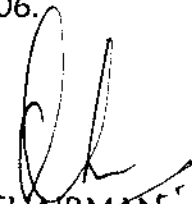
Proposed construction of High rise building for residential purposes in S.No. 17/1B1B, 17/1B2B, 17/2B1, 17/2B2, 17/2B3, 23/1, 23/2, 23/3, 26/5A, 26/8, 27, 28/2, 28/3, 29/1, 30/1, 30/2A, 30/2B1, 30/2B2, 30/2B3, 31/1B, 31/2A1A, 31/2A1B, 31/2A2, 31/2B2, 31/3A, 31/3B, 31/4B, 33/2B, 33/3B, 33/4, 34/1A, 34/1B, 34/2A, 34/2B, 34/3, 34/4A, 34/4B, 34/5A, 34/5B, 34/6A1, 34/6A2, 34/6B, 34/7A, 34/7B, 34/8A, 34/8B, 35/1B, 35/2B of Kovilambakkam Village, Tambaram Taluk , Chengalpet district, Tamil Nadu by M/s Emerald Haven Towers Limited- For Environmental Clearance (SIA/TN/MIS/257394/2022,dated 19-02-2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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 Emerald Haven Towers Limited has applied for Environmental Clearance for the proposed construction of High rise building for residential purposes in S.No. 17/1B1B, 17/1B2B, 17/2B1, 17/2B2, 17/2B3, 23/1, 23/2, 23/3, 26/5A, 26/8, 27, 28/2, 28/3, 29/1, 30/1, 30/2A, 30/2B1, 30/2B2, 30/2B3, 31/1B, 31/2A1A, 31/2A1B, 31/2A2, 31/2B2, 31/3A, 31/3B, 31/4B, 33/2B, 33/3B, 33/4, 34/1A, 34/1B, 34/2A, 34/2B, 34/3, 34/4A, 34/4B, 34/5A, 34/5B, 34/6A1, 34/6A2, 34/6B, 34/7A, 34/7B, 34/8A, 34/8B, 35/1B, 35/2B of Kovilambakkam Village, Tambaram Taluk , Chengalpet district, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(a) " Building & Construction" of the Schedule to the EIA Notification, 2006.



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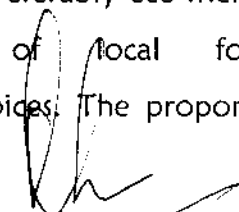

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3. The proposal consists- 4 Blocks Consists of combined basement floor + stilt floor + 18 Floors and the total no. of dwelling units is with 820 Nos with total built-up area of 122961.65 Sq.m. with plot area – 26565 Sq.m

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

1. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated Habitat Assessment (GRIHA Rating).
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment and disposal of excess treated sewage from competent authority.
4. The project proponent shall provide GWTP of capacity 390 KLD and STP of capacity 215 KLD and treated water shall be utilized for flushing, green belt and excess treated water shall be disposed through CMWSSB sewer line after obtaining necessary permission from competent Authority.
5. The proponent shall provide organic waste disposal facility such as organic waste convertor waste within the project site as committed and non- Biodegradable waste to authorized recyclers as committed.
6. The height of the stacks of DG sets shall be provided as per, the CPCB norms.
7. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
8. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
9. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent


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- 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 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.
 18. Utilization of the solar energy should not be less than 10% of total energy utilization and ensure that 1/3 of the Roof shall be covered solar panel. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
 19. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility,


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to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.

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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.

21. As accepted by the Project Proponent the CER cost is Rs. 3.98 cr and the amount shall be spent to Government Higher Secondary School, Kovilambakkam, Government Primary School, Periya Kovilambakkam, Govt Hr Sec School, Vellakkal and Govt High School, Vellakkal and provide the following before obtaining CTO from TNPCB.

Improvement of school infrastructure, sanitation facility, library, drinking water treatment plant, solar lighting & smart class (LED Projector with computer), furniture's, development of sports facilities, greenbelt development and additional classrooms.

Agenda No: 275-11

(File No: 9021/2022)

Proposed Construction of High Rise Building at S.No.293/3B, 293/3C, 293/4A1, 293/4A2A, 293/4A2B, 293/4B, 309/1B2, 309/1C, 309/1G1, 309/1G2, 309/1H1C & 309/1H2 of Mannivakkam Village, Vandalur Taluk and Chengalpattu District, Tamil Nadu by M/s Casa Grande Civil Engineering Pvt Ltd - For Environmental Clearance (SIA/TN/MIS/249519/2022, dated 05.01.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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 Casa Grande Civil Engineering Pvt Ltd has applied for Environmental Clearance for the proposed Construction of High Rise Building at S.No.293/3B, 293/3C, 293/4A1, 293/4A2A, 293/4A2B, 293/4B, 309/1B2, 309/1C, 309/1G1, 309/1G2, 309/1H1C & 309/1H2 of Mannivakkam Village, Vandalur Taluk and Chengalpattu District, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(a) " Building & Construction" of the Schedule to the EIA Notification, 2006.



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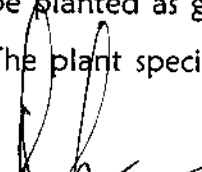

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3. The proposal consists- **Block 1: Combined Basement + Stilt floor part /Ground floor part + 1st Floor (Club house use), 2nd Floor to 19 Floors with 162 Dwelling Units. Block 2: Combined Basement + Stilt + 1st Floor to 9 Floors with 54 Dwelling Units, Block 3: Combined Basement + stilt + 1st Floor to 19 floors with 601 Dwelling Units, Totally 817 Dwelling units with total built-up area of 80860.96 Sq.m. with plot area – 16349.88 Sq.m**

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

1. The proponent shall obtain minimum of 4 star rating in **Green Rating for Integrated Habitat Assessment (GRIHA Rating)**.
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment and disposal of excess treated sewage from competent authority.
4. The PP shall install SCDA system to monitor freshwater distribution in individual dwelling units.
5. The project proponent shall provide GWTP of capacity 390 KLD and STP of capacity 190 KLD and treated water shall be utilized for flushing, green belt and excess treated water shall be disposed for avenue plantations after obtaining necessary from competent Authority.
6. The proponent shall provide organic waste disposal facility such as organic waste convertor waste within the project site as committed and non- Biodegradable waste to authorized recyclers as committed.
7. The height of the stacks of DG sets shall be provided as per the CPCB norms.
8. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
9. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with


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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.

10. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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 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.
19. Utilization of the solar energy should not be less than 10% of total energy utilization with application of solar energy should be utilized maximum for illumination of

common areas, street lighting etc.

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

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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.

22. As accepted by the Project Proponent the CER cost is Rs. 1 Cr5 and the amount shall be spent to Government High School, Mannivakkam & Govt High School, Manimangalam and provide the following before obtaining CTO from TNPCB.

Improvement of school infrastructure, sanitation facility, library, drinking water treatment plant, solar lighting & smart class (LED Projector with computer), furniture, development of sports facilities, Greenbelt development and additional classrooms.

Agenda No: 275-12

(File No: 9038/2022)

Proposed construction of High-Rise Building for Residential purpose at Block No. 16, T.S. No. 9/4 of Velachery Village, Velachery Taluk, Chennai District, Tamil Nadu by M/s. SAS Realtors Private Limited- For Environmental Clearance (SIA/TN/MIS/255456/2022, dated 07.02.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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. SAS Realtors Private Limited has applied for Environmental Clearance for the proposed construction of High-Rise Building for Residential purpose at Block No. 16, T.S. No. 9/4 of Velachery Village, Velachery Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(a) " Building & Construction" of the Schedule to the EIA Notification, 2006.
3. The proposal consists- double Basement (Basement 1 & Basement 2) + Stilt + 14


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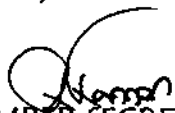
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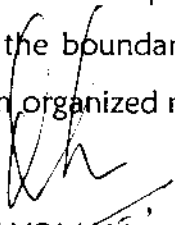

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floors with total built-up area of 26860 Sq.m. with plot area – 4708.50 Sq.m

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

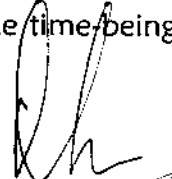
1. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated Habitat Assessment (GRIHA Rating).
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment and disposal of excess treated sewage from competent authority.
4. The project proponent shall provide GWTP of capacity 50 KLD and treated water shall be utilized for flushing, green belt and excess treated water shall be disposed through CMWSSB sewer line after obtaining necessary permission from competent Authority.
5. The proponent shall provide organic waste disposal facility such as organic waste convertor waste within the project site as committed and non- Biodegradable waste to authorized recyclers as committed.
6. The height of the stacks of DG sets shall be provided as per the CPCB norms.
7. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
8. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
9. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner


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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.
18. Utilization of the solar energy should not be less than 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
19. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time being in force, rests with the project proponent.


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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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.

21. As accepted by the Project Proponent the CER cost is Rs. 75 lakhs and the amount shall be spent to Corporation Higher secondary school, Guindy and Government Higher Secondary School, Guindy and provide following before obtaining CTO from TNPCB,

Improvement of school infrastructure, sanitation facility, library, drinking water treatment plant, solar lighting & smart class (LED Projector with computer), furniture, development of sports facilities, Greenbelt development and additional classrooms.

Agenda No: 275-13

(File No: 9064/2022)

Proposed construction of residential apartment and inclusion of existing building in T.S Nos. 23/1A1 & 23/1B1, 24 & 25 (Old S.Nos. 531/1, 532 & 533), Ward No. 44 & Block No. 30 Komarapalayam Village, Coimbatore South Taluk, Coimbatore District, Tamil Nadu by M/s. V.Ravichandran & CO - For Environmental Clearance (SIA/TN/MIS/260029/2022, dated 06.03.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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. V.Ravichandran & CO has applied for Environmental Clearance for the Proposed construction of residential apartment and inclusion of existing building in T.S Nos. 23/1A1 & 23/1B1, 24 & 25 (Old S.Nos. 531/1, 532 & 533), Ward No. 44 & Block No. 30 Komarapalayam Village, Coimbatore South Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(a) " Building & Construction" of the Schedule to the EIA Notification, 2006.
3. The proposal consists - **existing buildings** Ground + 2 Floors which was constructed in 2001 with Built-up area of 706.2 sq.m and now proposing an additional floor (Ground + 3 Floors + Terrace) in which 2nd Floor (part) and 3 rd Floor will be indoor games with Builtup of 1,281.83 sq.m (i.e Club House cum Residential G + 3) and **proposed** – Block A,B,C&D - (Residential) –S+5 floors each, with total built-up area of 29,643.11 Sq.m. with plot area – 13,701.81 Sq.m


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

1. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated Habitat Assessment (GRIHA Rating).
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment letter from Coimbatore Corporation.
4. The project proponent shall provide GWTP of capacity 120 KLD and treated water shall be utilized for flushing, green belt and excess treated water shall be disposed through Public sewer.
5. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non- Biodegradable waste to authorized recyclers as committed.
6. The height of the stacks of DG sets shall be provided as per the CPCB norms.
7. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
8. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
9. The proponent shall provide the separate wall between the GWTP and OSR area as per the layout furnished and committed.
10. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
11. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent


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shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner

12. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
13. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for 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.
20. Utilization of the solar energy should not be less than 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
21. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility,


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to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.

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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.

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

24. As accepted by the Project Proponent the CER cost is Rs. 1.5 crore and the amount shall be spent for the following activities.

- i. Providing support to Govt Aided Tribal Welfare School in Yerkadu, Salem.
- ii. Environment development activities in Coimbatore Municipal Corporation in consultation with Corporation Commissioner.

Agenda No: 275-14

(File No: 9094/2022)

Proposed construction of residential group development building in S.No. 404/1, 404/2, 405, 406/1A, 406/1B, 406/ 2, 407/2A2, 407/2B2, 408/1A, 408/1B2, 408/2A, 408/2B2, 410/1A1, 410/1A2B, 410/ 2, 410/3, 410/4, 414/1, 414/ 2, 425/2B, 425/2C1, 425/2D1A, 425/2D2A, 425/2D2B, Padappai Village, Kundrathur Taluk, Kanchipuram District, Tamil Nadu by M/s. Casa Grande Civil Engineering Private Limited- For Environmental Clearance (SIA/TN/MIS/260632/2022, dated 08.03.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. 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. Casa Grande Civil Engineering Private Limited has applied for Environmental Clearance for the proposed construction of residential group development building in S.No. 404/1, 404/2, 405, 406/1A, 406/1B, 406/ 2,


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407/2A2, 407/2B2, 408/1A, 408/1B2, 408/2A, 408/2B2, 410/1A1, 410/1A2B, 410/ 2, 410/3, 410/4, 414/1, 414/ 2, 425/2B, 425/2C1, 425/2D1A, 425/2D2A, 425/2D2B, Padappai Village, Kundrathur Taluk, Kanchipuram District, Tamil Nadu.

2. The project/activity is covered under Category "B" of item 8(a) " Building & Construction" of the Schedule to the EIA Notification, 2006.
3. The proposal consists residential group development building comprises of 18 Blocks having 243 dwelling units: Block 2 to 14 (G+1 Floor) & Block 1,15 to 17 (G+2 Floor) & Block 18 – Clubhouse (G+2 Floor) with Open Swimming Pool In Ground Floor with total built-up area of 43100.89 Sq.m. with plot area – 85990 Sq.m

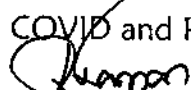
Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

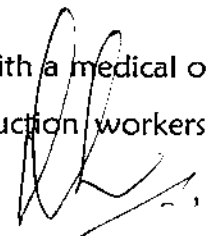
1. The proponent shall obtain minimum of 4 star rating in Green Rating for Integrated Habitat Assessment (GRIHA Rating).
2. PP shall adopt IGBC Net Zero Water System.
3. The PP shall obtain fresh water supply commitment and disposal of excess treated sewage from competent authority.
4. The project proponent shall provide STP of capacity 215 KLD and treated water shall be utilized for flushing, green belt and excess treated water shall be disposed through Avenue plantation after obtaining necessary permission from competent Authority.
5. The Proponent shall maintain the STP for the period of 10 years.
6. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
7. The proponent shall provide individual organic waste disposal facility such as organic waste convertor waste within dwelling units as committed and non- Biodegradable waste to authorized recyclers as committed.
8. The height of the stacks of DG sets shall be provided as per the CPCB norms.
9. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.


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10. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
11. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
12. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
13. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for 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.


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19. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
20. Utilization of the solar energy should not be less than 10% of total energy utilization and ensured that 1/3 of the individual roof shall be covered with solar panels. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
21. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
23. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
24. As accepted by the Project Proponent the CER cost is Rs. 1 Cr and the amount shall be spent to Government Higher secondary School, Padappai & Government Middle School, Padappai and provide following before obtaining CTO from TNPCB.

Improvement of school infrastructure, sanitation facility, library, Drinking water treatment plant, solar lighting & smart class (LED Projector with computer), furniture, development of sports facilities, Greenbelt development and additional classrooms for schools.


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Agenda No: 275-15

(File No: 9110/2022)

Proposed construction of residential apartment and inclusion of existing building in S.No. Nos. 90/1, 90/2, 92/2, 91/1A2, 91/2B, 91/3B, 91/1A1, 91/1B, 91/2A, 91/3A, 92/1, 95/2, 94/2B, 95/1B, 94/1B, 95/1A, 99/4,105, 94/2B, 95/1B, 96,104,94/1A,94/2A,99/3 Valasaravakkam Maduravoyal Chennai, Tamil Nadu by M/s.Landmark Metro Projects Pvt. Ltd. - For Environmental Clearance (SIA/TN/MIS/72653/2022, dated 25.02.2022)

The proposal was placed in this 275th SEAC Meeting held on 20.5.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). During the meeting, neither proponent nor EIA coordinator was fully prepared to clarify on the title of the proposed site. Therefore, SEAC decided to defer the proposal.



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Appendix -I
List of Native Trees Suggested for Planting

1. *Aegle marmelos*-Vilvam
2. *Adenanthura pavonina*-Manjadi
3. *Albizia lebeck*-Vaagai
4. *Albizia amara*-Usil
5. *Bauhinia purpurea* - Mantharai
6. *Bauhinia racemosa* - Aathi
7. *Bauhinia tomentosa*-Iruvathi
8. *Buchanania axillaris* -Kattuma
9. *Borassus flabellifer*- Panai
10. *Butea monosperma* - Murukkamaram
11. *Bobax ceiba*- Ilavu, Sevvilavu
12. *Calophyllum inophyllum* - Punnai
13. *Cassia fistula*- Sarakondrai
14. *Cassia roxburghii*- Sengondrai
15. *Chloroxylon sweitenia* - Purasamaram
16. *Cochlospermum religiosum*- Kongu, Manjallavu
17. *Cordia dichotoma*- Mookuchalimaram
18. *Creteva adansonii*-Mavalingum
19. *Dillenia indica*- Uva, Uzha
20. *Dillenia pentagyna*- SiruUva, Sitruzha
21. *Diospyro sebum*- Karungali
22. *Diospyro schloroxylon*- Vaganai
23. *Ficus amplissima*- Kalltchi
24. *Hibiscus tiliaceous*-Aatrupoovarasu
25. *Hardwickia binata*- Aacha
26. *Holoptelia integrifolia*-Aayili
27. *Lannea coromandelica* - Odhiam
28. *Lagerstroemia speciosa* - Poo Marudhu
29. *Lepisanthus tetraphylla*- Neikottaimaram
30. *Limonia acidissima* - Vila maram


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31. *Litsea glutinosa*–Pisinpattai
32. *Madhuca longifolia* - Illuppai
33. *Manilkara hexandra*–UlakkaiPaalai
34. *Mimusops elengi* - Magizhamaram
35. *Mitragyna parvifolia* - Kadambu
36. *Morinda pubescens*–Nuna
37. *Morinda citrifolia*– VellaiNuna
38. *Phoenix sylvestre*–Eachai
39. *Pongamia pinnata*–Pungam
40. *Premna mollissima*– Munnai
41. *Premna serratifolia*– Narumunnai
42. *Premna tomentosa*–PurangaiNaari, PudangaNaari
43. *Prosopis cinerea* - Vannimaram
44. *Pterocarpus marsupium* - Vengai
45. *Pterospermum canescens*–Vennangu, Tada
46. *Pterospermum xylocarpum* - Polavu
47. *Puthranjiva roxburghii*–Puthranjivi
48. *Salvadora persica*– UgaaMaram
49. *Sapindus emarginatus*- Manipungan, Soapukai
50. *Saraca asoca* - Asoca
51. *Streblus asper*- Pirayamaram
52. *Strychnos nuxvomica*–Yetti
53. *Strychnos potatorum* - Therthang Kottai
54. *Syzygium cumini* - Naval
55. *Terminalia bellerica*- Thandri
56. *Terminalia arjuna*- Venmarudhu
57. *Toona ciliata* – Sandhanavembu
58. *Thespesia populnea*- Puvarasu
59. *Walsura trifoliata*–valsura
60. *Wrightia tinctoria*- Veppalai


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