

Minutes of the Meeting of 246th State Expert Appraisal Committee (SEAC) held on 17th February 2022 (Thursday) at SEIAA Conference Hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Industry, Townships and Area Development projects & Mining projects through Online/Offline.

Agenda No: 246-01

(File No: 6742/2019)

Proposed Black Granite quarry lease area over an extent of 30.10.5Ha at S.F.Nos. 1 of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - For Environmental Clearance.

(SIA/TN/MIN/32603/2019, dated: 25.03.2021)

The proposal was placed in 216th meeting of SEAC held on 05.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation.

SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Minerals Limited has applied seeking Environmental Clearance for the proposed Black granite lease over an extent of 30.10.5Ha at S.F.No. 1 at Sadanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu.
2. The project/ activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 79,004m³ of ROM Black Granite per Annum and 3,950m³ of recoverable production of granite per annum and the ultimate depth of mining is 30m below ground level.
4. ToR issued vide letter No. SEIAA-TN/F.No.6742/SEAC/ToR-623/2019 dated: 21.06.2019.
5. Public hearing was conducted on 22.01.2021.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the following points observed during the presentation.


1. During presentation EIA/EMP coordinator has admitted that he has not visited the site and not verified the environmental data presented before the committee. In this regard, SEAC directed the EIA coordinator to conduct fresh EMP study considering site environmental & ecological conditions.
2. In the public hearing minutes, SEAC noticed that the public has expressed their concern about wild boar, Peacock, Deer and other wild animals in the mining area. In this connection, the proponent has not furnished NOC from DFO, Dharmapuri District.
3. The proponent has not furnished proposal in regard to protective measures for blocking the entry of wild animals in the proposed mining area.


The proposal was again placed for appraisal in 235th meeting of SEAC held on 01.10.2021.

Based on the presentation and documents furnished by the project proponent, SEAC noted that the project proponent has not replied to the second query raised in previous meeting. In the public hearing minutes, SEAC noticed that the public has expressed their concern about wild boar, Peacock, Deer and other wild animals in the mining area. Hence the project proponent shall furnish NOC from DFO, Dharmapuri District.

The project proponent has furnished the reply vide letter dated 12.11.2021.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022. The Project proponent has made the re presentation along with clarification for the above shortcomings observed by the SEAC.

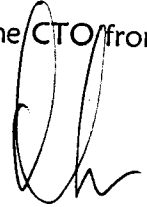

MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

After examining the documents & project proposals furnished by the project proponent and based on the presentations & detailed deliberations, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the production of 79,004m³ of ROM Black Granite per Annum and 3,950m³ of recoverable production of granite per annum with the ultimate depth of 30m, subject to the standard conditions stipulated by MOEF &CC, in addition to the following specific conditions:

1. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP of Rs.1,55,000 Lakhs as committed.
2. As accepted by the Project Proponent the revised CER cost is Rs. 10 lakhs and the amount shall be spent for activities of (1) construction/renovation of Girls toilet with 24/7 water facility, (2) providing free supply of sanitary napkins for three months to adult girl students through the Headmaster, (3) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins and (4) tree plantation in school in consultation with concerned Government school HM in Government High School, Suanur Village before obtaining CTO from TNPCB. The project proponent shall also distribute 1000 mango saplings to the people in nearby village at free of cost.
3. The project proponent shall strengthen the road to be used for transporting mined materials in discussion with District Collector.
4. The proponent shall mandatorily appoint the statutory Mines Manager and the Mining Engineer in relevant to the proposed quarry size as per the provisions of Mines Act 1952 and Granite Conservation & Development Rules, 1999 respectively.
5. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit before the commencement of the operation and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN

6. Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required in connection with the concerned Govt. Authority.
7. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of Granite, waste, over burden, side burden and top soil etc. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Query license or any other name.
8. The Proponent shall ensure that the overburden, waste rock and non-saleable granite generated during prospecting or mining operations of the granite quarry shall be stored separately in properly formed dumps on grounds earmarked. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps. Such dumps shall be properly secured to prevent the escape of material in harmful quantities which may cause degradation of the surrounding land or silting of water courses.
9. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN
9/3/22

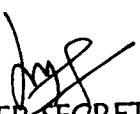
10. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site for all the machineries deployed and adequate noise level reduction measures undertaken accordingly. The report on the periodic monitoring shall be submitted to TNPCB once in 6 months.
11. Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
12. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix in consultation with the DFO, State Agriculture University and local school/college authorities. 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. **Noise and Vibration Related:** (i) The Proponent shall carry out only the Controlled Blasting operation using the detonating cord/fuse of low grammage PETN (or) Gun powder (or) safety fuse for the extraction of the granite blocks in the quarry. However, the proponent shall use NONEL based shock tube initiation system only while carrying out the controlled blasting operations for the excavation of overburden and side burden even though no habitations (or) forest exists around the proposed site. The proponent shall not carry out any blasting operation involving the initiation system such as detonating cord safety


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

fuse, ordinary detonators, cord relays, in the blasting operation carried out for the excavation of overburden and side burden. The mitigation measures for control of ground vibrations and to arrest fly rocks should be implemented meticulously under the supervision of statutory competent persons possessing the I / II Class Mines Manager / Foreman / Blaster certificate issued by the DGMS under MMR 1961, appointed in the quarry. No secondary blasting of granite boulders shall be carried out in any occasions and only other suitable non-explosive techniques involving chemical agents shall be adopted if such secondary breakage is required. The Project Proponent shall provide required number of the security sentries for guarding the danger zone of 500 m radius from the site of blasting to ensure that no human/animal is present within this danger zone and also no person is allowed to enter into (or) stay in the danger zone during the blasting. (ii) Appropriate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs, (iii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.

15. The proponent shall undertake in a phased manner restoration, reclamation and rehabilitation of lands affected by the quarrying operations and shall complete this work before the conclusion of such operations and the abandonment of the granite quarry as assured in the Environmental Management Plan & the approved Mine Closure Plan.
16. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
17. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50 m safety distance from water body should be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for periodical


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.

18. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
19. The proponent shall ensure that the transportation of the quarried granite stones shall not cause any hindrance to the Village people/Existing Village Road and shall take adequate safety precautionary measures while the vehicles are passing through the schools / hospital. The Project Proponent shall ensure that the road may not be damaged due to transportation of the quarried granite stones; and transport of granite stones will be as per IRC Guidelines with respect to complying with traffic congestion and density.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The Project Proponent shall take all possible precautions for the protection of environment and control of pollution while carrying out the mining or processing of granite in the area for which such licence or lease is granted, as per
22. The Project Proponent shall comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitants.
23. The project proponent shall ensure that the provisions of the MMDR Act, 1957, the Granite Conservation and Development Rules 1999, the MCDR 2017 and Tamilnadu Minor Mineral Concession Rules 1959 are complied by carrying out the quarrying operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
24. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be informed to the District AD/DD (Geology and Mining)/District


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Environmental Engineer (TNPCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.

25. The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.
26. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
27. All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter and the Precise area communication letter issued by concerned District Collector should be strictly followed.
28. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
29. The Project Proponent shall adhere to the provision of the Mines Act, 1952, Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. The Project Proponent shall adhere to various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines (IBM) from time to time.
30. 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


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN

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

31. All the commitments made by the proponent during the Public Hearing, as per the minutes of Public Hearing should be implemented in total.

Agenda No. 246-02

(File No.7544/2020)

Proposed Expansion project of TNTPO (Chennai Trade Centre)in S.F.Nos.52/2,53/2A,53/2B,54,55,56,57/1,57/2,58,59,81,84,85,86,87,93/1,93/2,93/3(PART),93/4,103,104,105,106,107&108 of Nandambakkam Village, Alandur Taluk, Kancheepuram District, Tamil Nadu by M/s. Tamil Nadu Trade Promotion Organization – For Environmental clearance

(SIA/TN/MIS/150701/2020, dated: 24.07.2020)

The proposal was placed in this 170th SEAC Meeting held on 13.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s.TamilNadu Trade Promotion Organization has applied for Environmental clearance for the Proposed Construction Expansion project in S.F.Nos.52/2, 53/2A, 53/2B, 54, 55, 56, 57/1,57/2, 58, 59, 81, 84, 85, 86, 87, 93/1, 93/2, 93/3(PART), 93/4, 103, 104, 105, 106, 107 & 108 of Nandambakkam Village, Alandur 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.

On initial scrutiny of the application of the SEIAA office, it was noticed that the proponenthasnotfurnishedthecopyofleasedeedmadewithTIDCO.Theproponent/ has


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN
4/8/22

reported that the lease is not yet executed. Hence, the project proponent is requested to furnish the registered document in the name of the applicant. Further considering the 2015 floods, the area is more vulnerable for flooding.

On receipt of the above details, the SEAC would take for the further course of action on the proposal.

The project proponent has furnished the reply vide letter dated 29.11.2021.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to call for additional details based on the following points observed during the presentation.

1. The project proponent shall submit feasibility report for expansion activity.
2. The project proponent shall submit RoA of existing STP for the last two years.
3. There was lack of clarity regarding flood mitigation measures proposed. While the EIA coordinator said that the proposed measures included construction of buildings on stilts, the proponent, who was present, intervened and stated that there was no proposal for stilts and it was proposed to raise the ground above flood level. This revealed that there was no proper consultation between the EIA coordinator and the proponent. The EIA coordinator should visit the site, reexamine the flood mitigation measures in consultation with the proponent and PWD authorities and submit a special report.

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


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

3/22

Agenda No: 246-03

(File No: 7931/2020)

Proposed Construction of 920 tenements at S.F.No. 843, 844/2 & 845/1 in Pakkam Village, Thiruvallur Taluk, Thiruvallur District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board - For Environmental Clearance.

(SIA/TN/MIS/175672/2020 dated: 04.10.2020)

The proposal was placed for appraisal in this 202nd meeting of SEAC held on 19.02.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board, has applied seeking Environmental Clearance for the proposed construction at S.F.No. 843, 844, 845 in Pakkam Village, Thiruvallur Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Constructions Projects" of the Schedule to the EIA Notification, 2006.

The Proposal was placed again in this 202nd meeting of SEAC held on 19.02.2020. After detailed deliberations, SEAC decided to seek the following from the Proponent:

1. The Project proponent shall obtain the copy of planning permission from CMDA and furnish.
2. Copy of G.O pertaining to the project shall be furnished.
3. Details of disposal of treated water shall be furnished.
4. A detailed storm water plan to drain out the storm water which may enter the premises during heavy rains shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding development. The storm water drain shall be designed in accordance with the guidelines prescribed by the Ministry of Urban Development.
5. Greywater treatment plant shall be redesigned for 70% of raw wastewater.
6. Additional playground for indoor games shall be provided.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

7. Community Hall and playground for indoor games have been shown at same place. Community Hall shall be provided exclusively.

8. Anganwadi shall not be located near the STP plant and shall be relocated.

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

The Project proponent furnished the above said details to SEIAA-TN on 27.03.2021.

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

- I) Inundation certificate for the proposed project site obtained from the PWD.
- II) The project proponent shall furnish the structural stability certificate from the reputed institutions like Anna University/ IIT/ any other Govt. Institute.
- III) Adequacy report for STP and Grey water plant design from the reputed institutions like Anna University/ IIT/ any other Govt. Institute.
- IV) Detailed Storm water management plan from the reputed institutions like Anna University/ IIT/ any other Govt. Institute.
- V) The proponent shall circulate the said additional particulars to the members of SEAC for the verification of facts and to check adequacy of design details furnished in regard to the proposed project.

The project proponent has furnished the reply vide letter dated 25.11.2021.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.


The project proponent furnished G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 stating that the name changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN

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

1. The project proponent shall provide sewage treatment plant of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall provide Bio-methanation plant within project site for bio-degradable waste and shall dispose the non- Biodegradable waste to authorized recyclers as committed.
3. The height of the stacks of DG sets shall be provided as per the CPCB norms.
4. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
5. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water shall be let out of the premise.
6. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
7. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
8. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

small/medium/tall trees alternating with shrubs should be planted in a mixed manner.

9. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
10. The unit shall ensure the compliance of landuse classification fit for construction.
11. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
12. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
13. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
14. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
15. No waste of any type to be disposed off in any other way other than the approved one.
16. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
17. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines.
18. The project proponent shall provide a medical facility, possibly with a medical


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.

18. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
19. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
20. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP as committed.
21. As accepted by the Project Proponent the CER cost is Rs. 96 lakhs and the amount shall be spent for in house activities of 1) Providing Sanitary napkin and Incinerators (2) solar panel for one entire roof as per "Lean to Roof" plan and providing facilities to Government Higher Secondary School Thiruninravur, Panchayat Primary School Thiruninravur, Panchayat union middle school, Nadukuthagai, Thiruninravur.

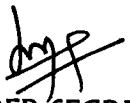
Agenda No: 246-04

(File No: 8012/2020)

Proposed Construction of 944 EWS Tenements at S.F.No. 1/2 & 1/3 at Saalamangalam Village, Sriperumbudur Taluk, Kanchipuram District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board - For Environmental Clearance. (SIA/TN/M15/179082/2020, dated: 15.10.2020)

The proposal was placed in this 216th meeting of SEAC held on 05.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed Construction of 944 EWS Tenements at S.F.No. 1/2 & 1/3 at Saalamangalam Village, Sriperumbudur Taluk, Kanchipuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC noted that the proponent has applied for total built up area of 35,224 Sq.m., comprising 23 Blocks with 944 Nos. of tenements. In this connection it was noted the proponent has obtained approval from DTCP Dt:23.12.2019 for phase-1 of Built up area of 16,118 sq.m for construction of 10 blocks for 432 Nos. tenements and now he has submitted the approval from DTCP Dt:20.10.2020 for the proposed Phase-II of Built up area of 19108.28 sq.m for construction of 13 blocks for 512 Nos. tenements within the same land survey numbers. In this regard, SEAC decided to defer the application and the directed the proponent to apply the proposed project activity under expansion category with the following additional particulars that are essential for appraisal.

1. The proponent has not furnished compliance certificate for the complete construction Phase -I existing project from the DTCP /competent authority and also whether the constructed facility has been occupied or not.
2. The proponent has not furnished baseline environmental monitoring data for pre-construction phase, construction phase, & post construction phase considering all the environmental parameters in regard to surface water/ground water quality, air quality, land including traffic study to assess the impact of the proposed project on the environment and to propose Environment management plan activities


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN
3/2/22

& CER activities with implementation and cost estimation details, accordingly.

3. The storm water management plan & rain water harvesting plan furnished was not in order. Hence, the proponent shall furnish the revised storm water management plan with details of storm water discharge provisions considering the highest rainfall data from the competent authority.
4. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
5. The proponent has not furnished details of solar energy utilization within the premise of the proposed project.

The project proponent has furnished the reply vide letter dated 08.09.2021.

The proposal was placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

The project proponent furnished G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 stating that the name changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board.

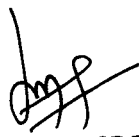
The proponent explained that, Phase I was constructed with proper approval of DTCP and at that time there was no clear timeline for starting Phase II and therefore, requested that this may not be considered as expansion proposal and EC may be granted.

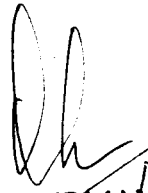
Based on the presentation and document furnished by the project proponent. SEAC decided to **recommend the proposal for the grant of Environmental Clearance** to M/s. Tamil Nadu Urban Habitat Development Board, subject to the following specific conditions in addition to normal conditions stipulated by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


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

1. The project proponent shall provide sewage treatment plant of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall provide Bio-methanation plant within project site for bio-degradable waste and shall dispose the non- Biodegradable waste to authorized recyclers as committed.
3. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
4. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water shall be let out of the premise.
5. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
6. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
7. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the **appendix**, in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
8. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

boundary of the project site with at least 3 meters wide and in between blocks in an organized manner

9. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
10. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
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.
16. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
17. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
18. Solar energy should be at least 10% of total energy utilization. Application of


MEMBER SECRETARY
SEAC - TN


CHAIRMAN
SEAC- TN

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

19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP (capital expenses-185 Lakhs+ operational expenses-47 Lakhs) as committed.

20. As accepted by the Project Proponent the CER cost is Rs. 184 lakhs and the amount shall be spent for in house activities of 1) Providing Sanitary napkin and Incinerators (2) solar panel for one entire roof as per "Lean to Roof" plan and providing facilities to Government Boys Hr.Sec.School padappai, Panchayat union middle School Athanancherri, Panchayat union middle school, salamangalam.

Agenda No: 246-05

(File No: 8016/2020)

Proposed Construction of 1040 EWS Tenements at S.F.No. 234/13 & 234/16 at Murukkampattu Village, Tiruthani Taluk, Tiruvallur District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board - For Environmental Clearance.

(SIA/TN/MIS/179033/2020, dated:14.10.2020)

The proposal was placed in this 216th meeting of SEAC held on 05.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed Construction of 1040 EWS Tenements at S.F.No.234/13 & 234/16 at Murukkampattu Village, Tiruthani Taluk, Tiruvallur District, Tamil Nadu.



MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN

2. The project/activity is covered under Category "B" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC deferred the application based on the following shortcomings observed during the presentation and hence not recommended for grant of EC.

1. The proposed project area land use in falls in punjai Anadhinam. The proponent has not furnished land use conversion from punjai anadhinam to residential use.
2. Revised layout plan excluding land allotted for erular community within the proposed site after sub-division for survey numbers in the revenue records such as per FMB sketch etc.
3. Proof of eviction of hutments present in the survey No. 234/16 of Murukkampattu Village within the proposed site.
4. The proponent has not furnished proposed site layout earmarked in village map.
5. The proponent has not furnished baseline environmental monitoring data for pre-construction phase, construction phase, & post construction phase considering all the environmental parameters in regard to surface water/ground water quality, air quality, land including traffic study to assess the impact of the proposed project on the environment and to propose Environment management plan activities & CER activities with implementation and cost estimation details, accordingly.
6. The storm water management plan & rain water harvesting plan furnished was not in order. Hence, the proponent shall furnish the revised storm water management plan with details of storm water discharge


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

provisions considering the highest rainfall data from the competent authority.

7. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
8. The proponent has not furnished details of solar energy utilization within the premise.

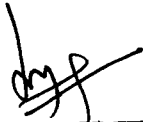
The project proponent has furnished the reply vide letter dated 03.09.2021.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

The project proponent furnished G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 stating that the name changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board.

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

1. The project proponent shall provide Sewage treatment plant of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall provide Bio-methanation plant within project site for bio-degradable waste and shall dispose the non- Biodegradable waste to authorized recyclers as committed.
3. The height of the stacks of DG sets shall be provided as per the CPCB norms.
4. The project proponent shall submit structural stability certificate from reputed

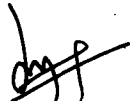

MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

9/3/2022

institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.

5. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water shall be let out of the premise.
6. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
7. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
8. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
9. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
10. The unit shall ensure the compliance of landuse classification fit for construction.
11. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
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

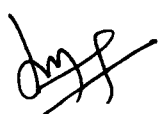

MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

09/03/2022

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. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
21. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP as committed.
22. As accepted by the Project Proponent the CER cost is Rs. 135 lakhs and the amount shall be spent for in house activities of (1) Providing Sanitary napkins and Incinerators (2) solar panel for one entire roof in one block as per 'Lean to


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN
4/3/22

Roof" plan and providing facilities to Government High School, Murukkampattu, Panchayat primary school, Murukkampattu colony, Panchayat primary school, Murukkampattu.

Agenda No: 246-06

(File No: 8067/2020)

Proposed Construction of 636 Slum Tenements at S.F.No. T.s.No.102/1 (Part),Block No 10,Ward J, at Hasthampatti Village, Salem Taluk, Salem District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board— For Environmental Clearance.

(SIA/TN/MIS/182591/2020, dated: 08.11.2020)

The proposal was placed in this 216th meeting of SEAC held on 05.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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


1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed Construction of 636 Slum Tenements at S.F.No. 102/1 (Part) Ward J, Block No 10 at Hasthampatti Village, Salem Taluk, Salem District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

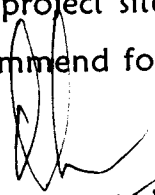
Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the following shortcomings observed during the presentation and as such the proposal is not recommended for grant of EC.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

1. The proponent has not furnished G.O for transfer of proposed project land area from the department of Adidhiravidar Welfare, Salem district. Since the land ownership of proposed project area is with department of adidhiravidar welfare, Salem district. The proponent has only furnished enter upon permission from district collector.
2. The proposed project area land use in falls in adidhiravidar natham. The proponent has not furnished land use conversion from adidhiravidar natham to residential use.
3. The proponent has not furnished baseline environmental monitoring data for pre-construction phase, construction phase, & post construction phase considering all the environmental parameters in regard to surface water/ground water quality, air quality, land including traffic study to assess the impact of the proposed project on the environment and to propose Environment management plan activities & CER activities with implementation and cost estimation details, accordingly.
4. The storm water management plan & rain water harvesting plan furnished was not in order. Hence, the proponent shall furnish the revised storm water management plan with details of storm water discharge provisions considering the highest rainfall data from the competent authority.
5. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
6. The proponent has not furnished details of solar energy utilization within the premise. Further; if mandatory documents such as land ownership & land use conversion for residential use, etc. of the proposed project site unless it is not in the name of proponent it is not possible recommend for


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

grant of EC to the concerned proponent. Hence; same should be checked by concerned officer of SEIAA during initial scrutiny and would have returned to TNSCB stating the fact, if the essential details are not furnished by the proponent.

The project proponent has furnished the reply vide letter dated 12.10.2021.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

The project proponent furnished G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 stating that the name changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board.

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


1. The project proponent shall provide grey water treatment plant of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards.
2. The proponent shall provide Organic Waste Converter within project site for bio-degradable waste and shall dispose the non- Biodegradable waste to authorized recyclers as committed.
3. The height of the stacks of DG sets shall be provided as per the CPCB norms.
4. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
5. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water shall be let out of the premise.
6. The proponent shall provide the separate wall between the STP and OSR area


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

as per the layout furnished and committed.

7. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
8. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
9. The unit shall ensure the compliance of landuse classification fit for construction.
10. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the pubic usage and as committed.
11. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
12. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
13. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
14. No waste of any type to be disposed off in any other way other than the approved one.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

13/2022

14. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
15. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
16. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
17. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
18. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP cost of Rs.199.20 Lakhs as committed.
20. As accepted by the Project Proponent the CER cost is Rs.125 lakhs and the amount shall be spent for (i) Providing facilities to Municipal primary school, Mankkadu, salem (ii) Construction of Creche inside the Project Area (1000 Sqft).


Agenda No: 246-07

(File No: 8068/2020)

Proposed construction of 608 Slum Tenements at S.F.No. 1044/1 at Adhiyamankottai Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board – For Environmental Clearance.

(SIA/TN/MIS/180917/2020, dated: 29.10.2020)


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN


The proposal was placed in this 216th meeting of SEAC held on 05.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed construction of 608 Slum Tenements at S.F.No. 1044/1 at Adhiyamankottai Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to not to recommend the application based on the following shortcomings observed during the presentation and as such the proposal is not recommended for grant of EC.

1. The proponent has not furnished land use classification details for conversion from meikkal poramboku to residential area.
2. The proponent has not furnished baseline environmental monitoring data for pre-construction phase, construction phase, & post construction phase considering all the environmental parameters in regard to surface water/ground water quality, air quality, land including traffic study to assess the impact of the proposed project on the environment and to propose Environment management plan activities & CER activities with implementation and cost estimation details, accordingly.
3. The proposed project site is nearby the Adhimannkottai lake (0.2 km) in the northern direction. In this connection the project proponent has


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

not furnished any assessment based on environmental monitoring parameters and environmental protective measure to safe guard the Adiyamankottai Lake. Further, SEAC noted the Adiyamankottai Lake would get polluted due to the proposed project. Also, SEAC suggested the project proponent to go for alternate site.

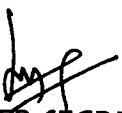
Further; if mandatory document such as land use conversion for residential use etc. of the proposed project site unless it is not in order it is not possible to recommend for grant of EC to the concerned proponent. Hence; same should be checked by concerned officer of SEIAA during initial scrutiny and would have returned to TNSCB stating the fact, if the essential details are not furnished by the proponent.


The project proponent has furnished the reply vide letter dated 28.01.2021.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

Based on the presentation made and documents furnished by the Project proponent, SEAC noted that the land is meikkal poramboku land and the proponent has not furnished land use classification details for conversion from meikkal poramboku to residential area.

Hence SEAC decided to **not to recommend** the project and requested M/s. Tamil Nadu Urban Habitat Development Board to have a discussion with District Collector and find an alternative site for construction or get the classification of the land changed.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Agenda No: 246-08

(File No: 8069/2020)

Proposed Construction of 912 Nos. tenements at S.F.No. 123/2B, 123/3B & 123/6 at Harur Village, Harur Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board - For Environmental Clearance.
(SIA/TN/MIS/183147/2020, dated: 11.11.2020)

The proposal was placed in this 216th meeting of SEAC held on 05.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed Construction of 912 Nos. Tenements at S.F.No. 123/2B, 123/3B & 123/6 at Harur Village, Harur Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B2 of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

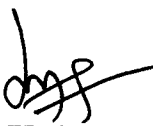
Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the following shortcomings observed during the presentation and as such the proposal is not recommended for grant of EC.

1. The proponent has not furnished G.O for transfer of proposed project land area from the department of Adidhiravidar Welfare, Salem district. Since the land ownership of proposed project area is with department of Adidhiravidar welfare, Salem district. The proponent has only furnished enter upon permission from district collector. There is no documentary evidence produced for the transfer of the land to the proponent.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

2. The proponent has not furnished land use conversion certificate to residential use from competent authority.
3. The proponent has not furnished baseline environmental monitoring data for pre-construction phase, construction phase, & post construction phase considering all the environmental parameters in regard to surface water/ground water quality, air quality, land including traffic study to assess the impact of the proposed project on the environment and to propose Environment management plan activities & CER activities with implementation and cost estimation details, accordingly.
4. The storm water management plan & rain water harvesting plan furnished was not in order. Hence, the proponent shall furnish the revised storm water management plan with details of storm water discharge provisions considering the highest rainfall data from the competent authority.
5. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
6. The proponent has not furnished details of solar energy utilization within the premise. Further; if mandatory documents such as land ownership & land use conversion for residential use, etc. of the proposed project site unless it is not in the name of proponent it is not possible recommend for grant of EC to the concerned proponent. Hence; same should be checked by concerned officer of SEIAA during initial scrutiny


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

and would have returned to TNSCB stating the fact, if the essential details are not furnished by the proponent.

The project proponent has furnished the reply vide letter dated 12.10.2021.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

The project proponent furnished G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 stating that the name changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board.

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


1. The project proponent shall provide Sewage treatment plant(SBR Technology) of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall provide Bio-methanation plant within project site for bio-degradable waste and shall dispose the non- Biodegradable waste to authorized recyclers as committed.
3. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
4. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water shall be let out of the premise.
5. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
6. The proponent shall provide the separate wall between the STP and OSR area



MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

as per the layout furnished and committed.

7. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
8. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
9. The unit shall ensure the compliance of landuse classification fit for construction.
10. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
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.



MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN
13/3/22

15. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
16. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
17. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
18. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
19. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
20. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP cost of Rs. 544Lakhs as committed.
21. As accepted by the Project Proponent the CER cost is Rs. 179 lakhs and the amount shall be spent for (i) Bund Strengthening & Tree Plantation along the bunds of Vaniyaru River and Nachinampatti Lake (ii) Providing facilities to Panchayat Union Primary School (iii) Construction of Creche inside the Project Area (1000 Sqft).

Agenda No.246-09


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN
13/12/2022

(File No: 8560/2021)

Proposed Integrated Paint manufacturing Industry with a total capacity of 8,75,000 KL/Annum by M/s.Grasim Industries Limited at S.F.Nos. 285/1, 2, 3, 4, 5, 6, 7, 292/1, 2, 294/1, 2, 3, 4, 295/1, 2A, 2B, 2C, 3, 296/2Bpt, 2Cpt, 3pt, 297/1pt, 2Apt, 2Bpt, 2Cpt, 2Dpt, 3Apt, 3Bpt, 296/1A, 1B, 1C, 2A, 2Bpt, 2Cpt, 3pt, 297/ 1pt, 2Apt, 2Bpt, 299, 300pt, 334, 335/ 1, 2A, 2B, 3A, 3B, 4A, 4B, 336, 359/1A, 1B, 2, 3, 353/5Bpt, 5Cpt, 5Dpt, 345/2pt, 348/2A1pt, 2A2, 2Bpt, 2C1, 2C2, 347/1Bpt, 2Bpt, 351/1A1, 1A2, 1A3, 1B, 2,3, 4A,4B,4C, 352/1, 2Apt,2B1, 2B2, 3pt, 4,339/ 4pt, 340/1Apt, 2pt, 353/ 1, 2, 3A, 3B, 4A, 4B, 5A, 5B, 5Cpt, 5Dpt, 354/ 1,2,355, 358, 350/ 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I of Magajanapakkam Village, Cheyyar Taluk, Thiruvannamalai District, Tamil Nadu - For Environmental Clearance.

(SIA/TN/IND2/66529/2021, dated: 11.08.2021).

The proposal was earlier placed for appraisal in 215th, 233rd, 234th, 241st meeting of SEAC held on 29.06.2021, 21.9.2021, 22.09.2021, 03.11.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic. in).

Based on the above, the proposal was placed in 449th, 473rd, 477th Authority meeting of SEIAA held on 24.07.2021, 22.10.2021, 28.10.2021.

The proposal was placed in the 484th Authority meeting held on 29.01.2022 & 31.01.2022. After detailed discussion, the Authority noted as follows,

The project is an Integrated Decorative Paints Manufacturing Industry located at Plot Nos. A3/1 (49.77 Acres), A4/2 (60.90 Acres) over an extent of 110.67 Acres, SIPCOT Industrial park, Phase-II, Magajanapakkam Village, Cheyyar Taluk, Thiruvannamalai District, Tamil Nadu.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

In the 215th meeting of SEAC held on 29.06.2021, the SEAC has reported that as per rule Auto ToR was granted, hence the committee has not taken up the file for appraisal in order to issue the ToR.


The Authority requested the MS-SEIAA to refer back the proposal to SEAC with a request to furnish additional specific Terms of Reference in addition to the Standard ToR, if found necessary and send the recommendation to committee so as to take further course of action as per the provisions of EIA Notification, 2006 as amended.

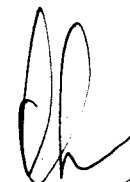
In the minutes of 233rd meeting of SEAC held on 21.09.2021, the SEAC has reported as follows,

The proponent has submitted EC application through online proposal through online vide proposal No. SIA/TN/IND2/66529/2021 dated.11.08.2021 along with the EIA report based on the Auto ToR conditions without conducting public hearing. In this regard, PP has requested for waiving of public consultation stating that, "The proposed project site is located at SIPCOT Industrial Park, Cheyyar for which EC has been obtained under schedule 7(c), category A vide F.No.21-181/2014 IA.III dated.30.09.2016 and requested for the exemption from Public Consultation for the projects/activities located within Industrial Estate parks referring OM No.J-11013/36/2014-IA-I dated 10.12.2014.

Hence the SEAC decided that, the SEIAA may kindly examine whether Public hearing is required or not, since the Auto-ToR was issued with Public hearing.

In the minutes of the 234th meeting of SEAC held on 22.09.2021, the SEAC has reported as follows.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Also, in the 233rd SEAC meeting it was decided to get clarification from SEIAA on this matter whether public-hearing is required or not, since the Auto-ToR was issued with Public hearing and the clarification note is awaited.

Also, during circulation of minutes among SEAC members, the following clarification was sought by one of the SEAC members "the points regarding the category of industries in the previous expansion EC was not mentioned and the expansion area was also not mentioned. It is also noted that the expansion G.O was issued only in 2007. The present proposal is for a paint company and it was not mentioned whether any provisions are there in the earlier expansion EC for the exemption of conduct of public hearing."

SEAC after detailed deliberations decided to direct the proponent make a presentation incorporating the replies for all the queries rose in this 234th SEAC meeting, for the further course of action on the proposal.

Further, SEAC has unanimously decided to have on-spot site inspection by a Sub-committee to assess the actual environmental settings of the proposed project site as this project is a highly - polluting industry.

Based on the minutes of 233rd & 234th SEAC meetings, the Authority has informed the SEAC as follows,

As per EIA Notification 2006 as amended, SEIAA has no scope for giving clarification towards proposed projects received for appraisal.

However as per MoEF & CC OM J-11011/321/2016- 1A. II (I) dated 27th April 2018 states that,

"In order to facilitate understanding of the qualifying criterion providing exemption from public consultation for the projects or activities located within the industrial


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

estates / parks, and to streamline the procedural requirements for environmental clearances to such projects/activities in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006, following clarifications are being issued for compliance with immediate effect:

(i) The exemption from public consultation, as provided under para 7(i) III Stage (3)(i)(b) of EIA Notification, 2006, to the projects or activities located within the industrial estates or parks, if applicable as under:

(a) Which were notified by the Central Government or the State/UT Governments, prior to the said Notification coming into force on 14th September, 2006

(b) Which obtain prior environmental clearances as mandated under the EIA Notification, 2006 [item 7(c) of the schedule to the said Notification].

(ii) The exemption from public consultation, as provided under para 7(i) III State (3) (i) (b) of the EIA Notification, 2006, is also applicable to the projects or activities (located within the industrial estates and parks), which were granted Terms of Reference (ToR/Standard ToR) prior to environmental clearances to such industrial estates/parks, subject to validity of the ToRs.

(iii) The exemption from public consultation, as provided under para 7(i) III State (3) (i) (b) of the EIA Notification, 2006 shall not be applicable to the following projects or activities (located within the industrial estates / parks) listed as under:

Sl.No.in Schedule of EIA Notification,2006	Project or Activity
1(d)	Thermal power plants
1(e)	Nuclear power projects and processing of nuclear fuel
2(a)	Coal washeries
2(b)	Mineral beneficiation
3(a)	Metallurgical industries (ferrous and non-ferrous)
3(b)	Cement plants
4(a)	Petroleum refining industry


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

4(b)	Coke oven plants
4(c)	Asbestos milling and asbestos based products
4(f)	Skin/hide processing including tanning industry
5(g)	Distilleries
5(i)	Pulp & paper industry
5(j)	Sugar industry

As per the above Office memorandum, proposal falls under 5(h) "Integrated Paint Industry which is not included in the list projects or activities located within the industrial estates / parks which are required public consultation, even though these projects or activities not required public consultation as provided under para 7(i) III State (3) (i) (b) of the EIA Notification, 2006.

In view of the above, the Authority requested SEAC to appraise the proposal and furnish the recommendations to SEIAA."

In the minutes of the 241st meeting of SEAC held on 03.11.2021, the SEAC reported as follows among others.

"SEAC noted that the SEIAA has furnished clarification note based on 233rd SEAC meeting and referred back to SEAC to consider for appraisal and to furnish recommendation to SEIAA but SEAC vide 234th SEAC meeting has sought clarification as follows,

"The administrative Sanction order for expansion of Cheyyar industrial complex by SIPCOT (931.41 ha) was issued vide G.O.Ms.No.281 Dt: 05.12.2007. Further, the Environmental Clearance was issued by MoEF&CC dated 30.09.2016 for the development of SIPCOT Industrial Park over an area 931.015 ha for in-housing following industry categories only such as item No. 3 (a) - Metallurgical Industries


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

(ferrous & non-ferrous) & item No.5 (k) - Induction/Arc/Cupola Furnace of TPH or more. The present proposal of the project proponent is for industry category item No. 5 (h) - integrated paint industry at the above said SIPCOT, Cheyyar which was not covered under Environmental Clearance issued to SIPCOT, Cheyyar Dt: 30.09.2016. Hence, SEIAA shall furnish clarification regarding public hearing required (or) not as per O.M Dt:27.04.2018 for this proposal”

Hence, the SEAC has unanimously decided to obtain a clarification note from SEIAA based on the 234th SEAC meeting in view of above mentioned statement.

On receipt of aforesaid clarification note from SEIAA, SEAC would further discuss and may direct the project proponent for re-presentation and would further deliberate on the proposal for the further course of action after on-spot site inspection by a Sub-committee to assess the actual environmental settings of the proposed project site”

As per the MoEF & CC, Office memorandum J-11011/321/2016- 1A. II (I) dated 27th April 2018, proposal falls under 5(h) “Integrated Paint Industry which is not included in the list of projects or activities located within the industrial estates / parks, which requires public consultation.

In view of the above, the Authority decided to request the Member Secretary, SEIAA to refer back the proposal to SEAC for necessary action.

The refer back proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

“A technical expert with Chemical Engineering background from Anna University was invited to this SEAC meeting as a special Invitee for this project discussion”.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Based on the presentation and document furnished by the project proponent SEAC noted that,

- i. **Proposed industry falls under “Red category”**
- ii. **The Auto Terms of Reference is prescribed with public consultation through (Parivesh) online dated 23.06.2021.**
- iii. **The administrative Sanction order for expansion of Cheyyar industrial complex by SIPCOT (931.41 ha) was issued vide G.O.Ms.No.281 Dt: 05.12.2007. Further, the Environmental Clearance was issued by MoEF & CC Dt: 30.09.2016 for the development of SIPCOT Industrial Park over an area 931.015 ha for in-housing following industry categories only such as item No. 3 (a) - Metallurgical industries (ferrous & non-ferrous) & item No.5(k) - Induction/Arc/Cupola Furnace of TPH or more. The present proposal of the is for industry category item No. 5 (h) - integrated paint industry at the above said SIPCOT, Cheyyar which was not covered under Environmental Clearance issued to SIPCOT, Cheyyar Dt: 30.09.2016.**
- iv. **Further according to para 3 (xxxiv) of the Environmental Clearance issued by MoEF & CC Dt: 30.09.2016, “the responses/commitments made to the issues raised during public hearing shall be complied with in letter and spirit.” It is seen from the records that SIPCOT has given a commitment that “individual industries has to conduct public hearing separately if they do not fall within the scope of ToR issued by EAC for the Park”**

Considering the above points and after detailed deliberations, SEAC decided that, the project proponent shall conduct public consultation as already prescribed in ToR and shall submit a fresh EIA study report including the following details,

1. The project proponent shall furnish detailed baseline monitoring data with prediction of quality parameters through modeling the surface water bodies & ground water quality data, ambient/stack air quality data in regard to point/fugitive sources emission & VOCs, ambient noise level and Traffic within 5


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

km radius of the proposed project site.

2. Details on requirement of raw materials (binders, solvents, pigments, additives, resin, driers etc.) their source and storage at the plant.
3. Whether any of the material content lead, if so details thereof.
4. Details on solvent management including loss accounting.
5. Details on composition, generation and utilization of waste from the plant-left out raw materials, paint sludge, filter cartridges, off-specification paint, etc.,
6. Existing ambient air quality for expected emissions (VOCs, pigment dust, etc.) from paint industry.
7. Cumulative assessment of the impacts from the industries within the 3 km radius and the EMP needs to be worked out based on the findings.
8. The proponent shall carry out cumulative impact assessment study for air pollution, water pollution, and noise pollution in the proposed site needs to be carried out considering nearby water bodies and habitations, and EMP needs to be worked out mitigation measures for the same based on the findings of the study.
9. The project proponent shall furnish emergency evacuation & preparedness plan, safety planning study for the worst-case scenario (untoward accidents) considering storage, management (Manufacturing practices) & handling/maintenance of based on MSDS of solvents, products, raw materials, hazardous waste etc & spill over management.
10. Details of sequence of process diagram of each process.
11. Details of stoichiometric analysis, reaction and mass balance of all the products, and the assessment of air pollutants along with its quantity per batch.
12. The project proponent shall submit the expected characteristics of the effluent generated during the processes and the design of the Effluent treatment plant based on those characteristics. The proponent shall furnish the design details of Effluent Treatment Plant (ETP) with the detailed process descriptions.
13. The proponent shall submit the proposal for treatment of sewage and design of


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

3/2/22

the STP.

14. Detailed plan on the protection for the existing water bodies within the premise needs to be worked out and included in the EIA/EMP report.
15. The details about occupational health & safety measures as per OSHA guidelines.
16. The proponent shall furnish details of safety measures proposed for all the process area and fuel/solvent/hazardous waste storage areas.
17. The proponent may assess the risk based on the guidelines of MoEF&CC for Integrated Paint Industry.
18. The Environmental Management Plan (EMP) for the proposed project shall be revised considering the above points and same shall be submitted.

On receipt of the above documents along with public hearing report and EIA study report, the committee would further deliberate on this project and decide the further course of action.

Agenda No: 246-10

(File No: 8622/2021)

Proposed Construction of Hospital Building "GKNMH Medical Research Institute & Out-Patient Centre" at S.F.Nos: T.S.No. 1013/1 of Krishnarayapuram Village, Papanackenpalayam Taluk, Coimbatore District, Tamil Nadu by M/s.The Kuppusamy Naidu Charity Trust for Education & Medical Relief - For Environmental Clearance.

(SIA/TN/MIS/217062/2021, dated: 29.06.2021)

The proposal was placed for appraisal in 235th meeting of SEAC held on 01.10.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s.The Kuppusamy Naidu Charity Trust for Education & Medical Relief, has applied for Environmental Clearance for the proposed Construction of Hospital Building "GKNMH Medical Research Institute & Out-


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Patient Centre” at S.F.Nos: T. S. No. 1013/1 in Krishnarayapuram Village, Papanayakanpalayam Taluk, Coimbatore District, Tamil Nadu.

2. The project/activity is covered under Category “B2” of Item 8(a) “Building and Construction project” of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC noted that,

1. The project proponent shall furnish the ETP, STP design vetted by academic institutions like IIT, Anna University etc.,
2. The project proponent shall recycle grey water and shall not discharge into sewer line and shall design for dual plumbing system.
3. The project proponent shall revise Storm Water Management Plan.
4. The project proponent shall revise Rain water Management Plan.
5. The project proponent shall revise Green belt allocation plan.
6. The project proponent shall adopt a village and shall create all facilities and submit a detailed plan for CER activities.


On receipt of the above documents, the committee would further deliberate on this project and decide the further course of action.

The project proponent has furnished the reply vide letter dated 18.11.2021.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

Based on the presentation made and the documents furnished by the Project proponent, SEAC after detailed deliberations decided to **recommend the project for grant of Environmental Clearance** subject to the following conditions, in addition to standard conditions stipulated by the MoEF & CC:


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN 18/3/22


1. The project proponent shall provide adequate capacity of Effluent treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
2. The project proponent shall make proper arrangements for the disposal of treated effluent and treated grey water from the proposed site.
3. The project proponent shall provide adequate noise mitigation measures within and all along the periphery of the proposed site adhere to noise level standards prescribed by CPCB for hospital/silence zone.
4. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.
5. The project proponent shall provide adequate DG set stack height as per CPCB Norms.
6. The project proponent shall provide adequate capacity of organic waste convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.
7. The project proponent shall adhere to the conditions stipulated in the PWD NOC issued regarding inundation point considering highest flood level.
8. The project proponent shall obtain the necessary authorization from TNPCB and shall strictly follow the collection, segregation, & disposal of bio-medical waste as per Bio-Medical Waste management Rules, 2016 as amended.
9. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
10. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

13/3/2022

11. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum of 15% of the total area and the same shall not be used for car parking.
12. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.
13. The proponent shall provide adequate storm water management provisions within the project site as committed.
14. All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, etc., shall be followed strictly.
15. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the public usage as committed.
16. The project proponent shall appoint permanent medical officer in the proposed healthcare facility for continuous monitoring of proper management & regular/daily disposal of Bio- medical waste to TNPCB authorised common bio-medical waste treatment and disposal facility.
17. The Proponent shall provide the dispenser for the disposal of sanitary Napkins.
18. Solar energy application should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting, etc.
19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the EMP cost of Rs. 238 Lakhs as committed.
20. As accepted by the Project Proponent the CER cost is Rs. 207 lakhs and the


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

amount shall be spent before obtaining CTO from TNPCB. The Project Proponent, the project proponent shall provide facilities for tholampalayam village cluster, Coimbatore, free open heart surgery for poor people, construction of Anganwadi Building at selvapuram and chinathadagam village.

Agenda No: 246-11

(File No: 8557/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 1.01.0Ha at S.F.Nos.252/2,252/4 & 252/5 of K.Pudukottai Village, Dindigul West Taluk, Dindigul District,TamilNadu byTmt.C.Umarani-ForTermsofReference.

(SIA/TN/MIN/63288/2021,dated:12.05.2021)

The proposal was placed for appraisal in 215th meeting of SEAC held on 29.06.2021. The details of the project furnished by the proponent are given on the website(parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt. C.Umarani, has applied for Terms of Reference for the proposed Rough stone& gravel quarry lease over an extent of 1.01.0Ha at S.F.Nos. 252/2, 252/4 & 252/5 of K.Pudukottai Village, Dindigul West Taluk, Dindigul District, TamilNadu.
2. The project/activity is covered under Category "B1"of Item 1(a)" Mining of Minerals Projects"of the Schedule to the EIA Notification,2006.
3. The production for the five years in total quantity of recoverable as 59730cu.m of Rough stone & 28890cu.m of Gravel should not exceed for ultimate depth of mining, which is18m below ground level.

On initial discussions, the SEAC noted that the applications filed by Geo Technical mining solutions (GTMS) will always be presented by Geo Exploration mining solutions (GEMS). GEMS informed that we both are same. But in today's meeting


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

3/2022

GTMS requested to present separately.

The committee decided that they both shall submit a request letter stating the reason prior to the meeting not during meeting.

The GEMS and GTMS submitted letter dated 29.06.21 & 30.06.21.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

Based on the presentation made by the proponent and the documents furnished, SEAC decided to recommend the proposal for the grant of Terms of Reference (TOR) with public hearing, subject to the following TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MOEF & CC to be included in EIA/EMP Report:

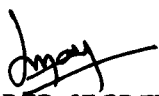
1. The Proponent shall carry out the cumulative & comprehensive impact study due to mining operations carried out in the quarry specifically with reference to the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared keeping the concerned quarry and the surrounding habitations in the mind.
2. If the proponent has already carried out the mining activity in the proposed mining lease area after 15.01.2016, then the proponent shall furnish the following details from AD/DD, mines.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
 - b) Quantity of minerals mined out.
 - c) Highest production achieved in any one year
 - d) Detail of approved depth of mining.
 - e) Actual depth of the mining achieved earlier.
 - f) Name of the person already mined in that leases area.
 - g) If EC and CTO already obtained, the copy of the same shall be submitted.
 - h) Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

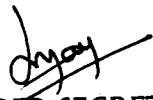
13/2/22


3. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/Topo sheet, topographic sheet, geomorphology, lithology and geology of the mining lease area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall provide the details of mineral reserves and mineable reserves, planned production capacity, proposed working methodology with justifications, the anticipated impacts of the mining operations on the surrounding environment and the remedial measures for the same.
6. The Project Proponent shall provide the Organization chart indicating the appointment of various statutory officials and other competent persons to be appointed as per the provisions of Mines Act'1952 and the MMR, 1961 for carrying out the quarrying operations scientifically and systematically in order to ensure safety and to protect the environment.
7. The Project Proponent shall conduct the hydro-geological study considering the contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the collected water level data for both monsoon and non-monsoon seasons from the PWD / TWAD so as to assess the impacts on the wells due to mining activity. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided.
8. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality & flora/fauna including traffic/vehicular movement study.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

9. A tree survey study shall be carried out (nos., name of the species, age, diameter etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
10. A detailed mine closure plan for the proposed project shall be included in EIA/EMP report which should be site-specific.
11. The Public hearing advertisement shall be published in one major National daily and one most circulated vernacular daily.
12. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
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 University and local Panchyat school/college authorities. 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 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
15. A Risk Assessment and management Plan shall be prepared and included in the


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN 13/3/2022

EIA/EMP Report.

16. The Socio-economic studies should be carried out within a 5 km buffer zone from the mining activity. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
17. If any quarrying operations were carried out in the proposed quarrying site for which now the EC is sought, the Project Proponent shall furnish the detailed compliance to EC conditions given in the previous EC with the site photographs which shall duly be certified by MoEF&CC, Regional Office, Chennai (or) the concerned DEE/TNPCB.
18. Concealing any factual information or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this Terms of Reference besides attracting penal provisions in the Environment (Protection) Act, 1986.

Agenda No:246-12

(File No:8558/2021)

Proposed Rough stone quarry lease over an extent of 3.52.0Ha at S.F.Nos.314,317/3&317/4 of Kothapulli Village,Dindigul West Taluk,Dindigul District, Tamil Nadu by Thiru.A.Jeyaraman- For Terms of Reference.

(SIA/TN/MIN/63287/2021,dated:12.05.2021)

The proposal was placed for appraisal in 215th meeting of SEAC held on 29.06.2021.The details of the project furnished by the proponent are given on the website(parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. A.Jeyaraman, has applied for Terms of Referencefor the proposed Rough stone quarry lease over an extent of 3.52.0Ha at S.F.Nos.314, 317/3 & 317/4 of Kothapulli Village, Dindigul West Taluk, Dindigul


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years into total quantity of recoverable as 429526 cu. m of Rough stone should not exceed for ultimate depth of mining, which is 35 m below ground level.

On initial discussions, the SEAC noted that the applications filed by Geo Technical mining solutions (GTMS) will always be presented by Geo Exploration mining solutions (GEMS). GEMS informed that we both are same. But in today's meeting GTMS requested to present separately.

The committee decided that they both shall submit a request letter stating the reason prior to the meeting not during meeting.

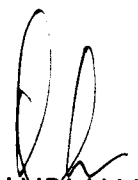
The GEMS and GTMS submitted letter dated 29.06.21 & 30.06.21.

The proposal now placed for appraisal in this 246th meeting of SEAC held on 17.02.2022.

Based on the presentation made by the proponent and the documents furnished, SEAC decided to recommend the proposal for the grant of Terms of Reference (TOR) with public hearing, subject to the following TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MOEF & CC to be included in EIA/EMP Report:

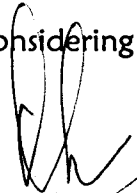
1. The Proponent shall carry out the cumulative & comprehensive impact study due to mining operations carried out in the quarry specifically with reference to the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared keeping the concerned quarry and the surrounding habitations in the mind.
2. If the proponent has already carried out the mining activity in the proposed mining lease area after 15.01.2016, then the proponent shall furnish the following details from AD/DD, mines,


MEMBER SECRETARY
SEAC - TN


CHAIRMAN
SEAC - TN
13/3/2022


3. What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
4. Quantity of minerals mined out.
5. Highest production achieved in any one year
6. Detail of approved depth of mining.
7. Actual depth of the mining achieved earlier.
8. Name of the person already mined in that leases area.
9. If EC and CTO already obtained, the copy of the same shall be submitted.
10. Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.
11. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/Topo sheet, topographic sheet, geomorphology, lithology and geology of the mining lease area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
12. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
13. The Project Proponent shall provide the details of mineral reserves and mineable reserves, planned production capacity, proposed working methodology with justifications, the anticipated impacts of the mining operations on the surrounding environment and the remedial measures for the same.
14. The Project Proponent shall provide the Organization chart indicating the appointment of various statutory officials and other competent persons to be appointed as per the provisions of Mines Act'1952 and the MMR, 1961 for carrying out the quarrying operations scientifically and systematically in order to ensure safety and to protect the environment.
15. The Project Proponent shall conduct the hydro-geological study considering the


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the collected water level data for both monsoon and non-monsoon seasons from the PWD / TWAD so as to assess the impacts on the wells due to mining activity. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided.

16. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality & flora/fauna including traffic/vehicular movement study.
17. A tree survey study shall be carried out (nos., name of the species, age, diameter etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
18. A detailed mine closure plan for the proposed project shall be included in EIA/EMP report which should be site-specific.
19. The Public hearing advertisement shall be published in one major National daily and one most circulated vernacular daily.
20. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
21. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the **appendix** in consultation with the DFO, State Agriculture University and local Panchayat school/college authorities. The plant



MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

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.

22. 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
23. A Risk Assessment and management Plan shall be prepared and included in the EIA/EMP Report.
24. The Socio-economic studies should be carried out within a 5 km buffer zone from the mining activity. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
25. If any quarrying operations were carried out in the proposed quarrying site for which now the EC is sought, the Project Proponent shall furnish the detailed compliance to EC conditions given in the previous EC with the site photographs which shall duly be certified by MoEF&CC, Regional Office, Chennai (or) the concerned DEE/TNPCB.
26. Concealing any factual information or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this Terms of Reference besides attracting penal provisions in the Environment (Protection) Act, 1986.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN
13/3/2022

Agenda No:246-14

(FileNo:8774/2021)

Proposed Chennai Cement Grinding Unit at S.F.No.22, 23, 45, 46, 47, 55, 56, 57, 58, 59, 60, 62, 63, 65, 66, 67, 68, 69, 70, 71, 72, 184, 186, 193, 194, 195, 204, 205, 207, 208, 209, 210, 221, 223, 224, 225, 226, 227, 228, 229, 242, 245, 248, 249, 251 & 252 of Padalam Village, Parts of 277, 278, 279, 280, 281, 282, 283, 284 & 287 of Palayanur and Parts of 184, 185, 186 & 187 of Pullipparakoil Village in Madurantakam Taluk, Chengalpattu District, Tamil Nadu by M/s. DALMIA BHARAT GREEN VISION LIMITED-For Terms of Reference.

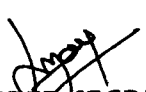
(SIA/TN/IND/67105/2021, dated:30.08.2021)


The proposal was placed for appraisal in this 246th meeting of SEAC held on 17.02.2022. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. DALMIA BHARAT GREEN VISION LIMITED, has applied for Terms of Reference for the proposed Chennai Cement Grinding Unit (stand alone) at S.F.No. 22, 23, 45, 46, 47, 55, 56, 57, 58, 59, 60, 62, 63, 65, 66, 67, 68, 69, 70, 71, 72, 184, 186, 193, 194, 195, 204, 205, 207, 208, 209, 210, 221, 223, 224, 225, 226, 227, 228, 229, 242, 245, 248, 249, 251 & 252 of Padalam Village, Parts of 277, 278, 279, 280, 281, 282, 283, 284 & 287 of Palayanur and Parts of 184, 185, 186 & 187 of Pullipparakoil Village in Madurantakam Taluk, Chengalpattu District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 3(b) cement grinding unit "Industrial projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal for the issue of the following Terms of Reference ^{with public hearing} for the proposed project in addition to the sector specific standard ToR:


MEMBER SECRETARY
SEAC -TN


CHAIRMAN 13/2/22
SEAC- TN

1. NBWL clearance is mandatory, since the project site is within 10km from Vedanthangal Bird Sanctuary and Karikkili Bird Sanctuary.
2. The unit shall explore the possibility of installing hybrid back filter for their grinding operation.
3. Cement mill comprising kiln and grinding units the standard fixed is $30\text{mg}/\text{Nm}^3$, whereas in this operation grinding operation only done, hence the standard will be below as prescribed by CPCB. Hence the unit shall explore the possibility of achieving the same.
4. Action plan for providing adequate ambient AAQMS shall be provided.
5. The unit shall explore the possibility of advanced packing system for reduction of manpower like electronic packer, automatic bag loading system.
6. Action plan for providing necessary APC measures for clinker receipt handling and storage sections.
7. Action plan to limit the particulate matter emission from all the stacks below $30\text{ mg}/\text{Nm}^3$ shall be furnished.
8. Action plan for fugitive emission control in the plant premises shall be provided.
9. Action plan for green belt development in the premises with tree density of 2500 plants per ha shall be submitted.
10. Action plan for rain water harvesting shall be submitted.
11. Action plan for the stock piles with impervious floor, provision of garland drains and catch pits to trap run off material shall be submitted.
12. Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be submitted.
13. Action plan for gradual shifting of ground water usage to surface water source shall be submitted along with the EIA report.
14. Present land use shall be prepared based on satellite imagery. High/resolution satellite image data having 1m/5m spatial resolution like quickbird, Ikonos, IRS


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

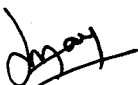
3/2/22


P/6 pan sharpened etc. for the 10 Km radius area from proposed site. The same shall be used for land used/land/cover mapping of the area.

15. If the raw materials used have trace elements, an environment management plan shall also be included.
16. Plan for the implementation of the recommendations made for the cement plants in the CREP guidelines must be prepared.
17. Energy consumption per ton of clinker and cement grinding
18. Provision of waste heat recovery boiler.

The SEAC could not take up the projects with S.No 13 & 15 due to paucity of time.

Finally, the meeting ended with thanks to the Chairman and members at 08.30 P.M.

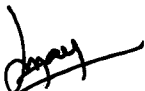

MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN
4/3/2022

Appendix

List of Native Trees for Planting

1. *Aegle marmelos* - Vilvam
2. *Adenaanthera pavonina* - Manjadi
3. *Albizia lebbbeck* - Vaagai
4. *Albizia amara* - Usil
5. *Bauhinia purpurea* - Mantharai
6. *Bauhinia racemosa* - Aathi
7. *Bauhinia tomentosa* - Iruvathi
8. *Buchanania aillaris* - Kattuma
9. *Borassus flabellifer* - Panai
10. *Butea monosperma* - Murukka maram
11. *Bobax ceiba* - Ilavu, Sevvilavu
12. *Calophyllum inophyllum* - Punnai
13. *Cassia fistula* - Sarakondrai
14. *Cassia roxburghii* - Sengondrai
15. *Chloroxylon sweitenia* - Purasa maram
16. *Cochlospermum religiosum* - Kongu, Manjal Ilavu
17. *Cordia dichotoma* - Mookuchali maram
18. *Creteva adansonii* - Mavalingum
19. *Dillenia indica* - Uva, Uzha
20. *Dillenia pentagyna* - Siru Uva, Sitruzha
21. *Diospyros ebenum* - Karungali
22. *Diospyros chloroxylon* - Vaganai
23. *Ficus amplissima* - Kal Itchi
24. *Hibiscus tiliaceous* - Aatru poovarasu
25. *Hardwickia binata* - Aacha
26. *Holoptelia integrifolia* - Aayili


MEMBER SECRETARY
SEAC -TN



CHAIRMAN
SEAC- TN


27. *Lannea coromandelica* - Odhiam
28. *Lagerstroemia speciosa* - Poo Marudhu
29. *Lepisanthus tetraphylla* - Neikottai maram
30. *Limonia acidissima* - Vila maram
31. *Litsea glutinosa* - Pisin pattai
32. *Madhuca longifolia* - Illuppai
33. *Manilkara hexandra* - Ulakkai Paalai
34. *Mimusops elengi* - Magizha maram
35. *Mitragyna parvifolia* - Kadambu
36. *Morinda pubescens* - Nuna
37. *Morinda citrifolia* - Vellai Nuna
38. *Phoenix sylvestre* - Eachai
39. *Pongamia pinnata* - Pungam
40. *Premna mollissima* - Munnai
41. *Premna serratifolia* - Narununnai
42. *Premna tomentosa* - Purangai Naari, Pudanga Naari
43. *Prosopis cinerea* - Vanni maram
44. *Pterocarpus marsupium* - Vengai
45. *Pterospermum canescens* - Vennangu, Tada
46. *Pterospermum xylocarpum* - Polavu
47. *Puthranjiva roxburghii* - Puthranjivi
48. *Salvadora persica* - Uga Maram
49. *Sapindus emarginatus* - Manipungan, Soapu kai
50. *Saraca asoca* - Asoca
51. *Streblus asper* - Piraya maram
52. *Strychnos nuxvomica* - Yetti
53. *Strychnos potatorum* - Therthang Kottai
54. *Syzygium cumini* - Naval


MEMBER SECRETARY
SEAC - TN


CHAIRMAN
SEAC - TN

55. *Terminalia bellerica* - Thandri
56. *Terminalia arjuna* - Ven marudhu
57. *Toona ciliate* - Sandhana vembu
58. *Thespesia populnea* - Puvarasu
59. *Walsura trifoliata* - valsura
60. *Wrightia tinctoria* - Vep


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN 4/3/22