



सत्यमेव जयते

File No: 11361
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA),
TAMIL NADU)



Dated 15/11/2024



To,

Thiru.Maruthachalam
vlb trust
Kovaipudur (PO), Coimbatore - 641 042., Kovaipudur, COIMBATORE, TAMIL NADU, VLB Nagar,
641042
vlbtrustskcetskcas@gmail.com

Subject: Grant of Terms of Reference under the provision of the EIA Notification 2006- as amended regarding.

Sir/Madam,

SEIAA, Tamil Nadu – Terms of Reference for the Proposed Construction and Expansion of Educational Institution located at S.F. No. 23/1A, 2A, 3A, 24/1A, 2, 3, 25/1, 2, 3, 4, 26/2,35/1, 2, 3, 4, 36/1A, 2A, 3A2, 4, 37/1, 2, 3, 38/1, 2, 3, 4, 5, 6, 51/1, 51/3C,51,4C, 679/3, 680/1C, 680/2C, 682 of Kuniyamuthur Village, Kuniyamuthur Corporation, Coimbatore District under Category “B1” of Item 8(b) “Townships/Area Development Projects” of the Schedule to the EIA Notification, 2006 – ToR issued – preparation of EIA report – Regarding.

Ref: 1. Earlier Environmental Clearance granted by SEIAA-TN vide Letter No. SEIAA-TN/F434/EC(8a)/267/2011 Dated:09.04.2014

2. Online proposal No. SIA/TN/INFRA2/498101/2024, dated: 26/09/2024

3. Your application submitted for Terms of Reference dated: 26/09/2024

4. Minutes of the 507th SEAC meeting held on 25.10.2024

5. Minutes of the 771st SEIAA meeting held on 12.11.2024

2. The particulars of the proposal are as below :

(i) TOR Identification No.	TO24B3813TN5135509N
(ii) File No.	11361
(iii) Clearance Type	TOR
(iv) Category	B1
(v) Project/Activity Included Schedule No.	8(b) Townships/ Area Development Projects / Rehabilitation Centres
(vii) Name of Project	Proposed Expansion and Construction of Educational Institutional Project by VLB Trust

(viii) Name of Company/Organization	vlb trust
(ix) Location of Project (District, State)	COIMBATORE, TAMIL NADU
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	no
(xiii) Applicability of Specific Conditions	no

1. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A ,B & C) were submitted to the SEIAA for an appraisal by the SEAC under the provision of EIA notification 2006 and its subsequent amendments.
2. The above-mentioned proposal has been considered by SEIAA in the meeting held on 12/11/2024. The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B,)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.
3. The State Expert Appraisal Committee (SEAC), based on the information & clarifications provided by the project proponent and after detailed deliberations on all technical aspects recommended the proposal for grant of Terms of Reference under the provision of EIA Notification, 2006 and as amended thereof subject to the stipulation of specific and general conditions as detailed in Annexure (2).
4. The SEIAA has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the SEAC hereby decided to issue the following Terms of Reference for instant proposal of M/s. VLB trust under the provisions of EIA Notification, 2006 and as amended thereof.
5. The Ministry/SEIAA-TN reserves the right to stipulate additional conditions, if found necessary.
6. The Terms of Reference to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
7. The TORs prescribed shall be valid for a period of three years from the date of issue, for submission of the EIA/EMP report as per OMNo.J-11013/41/2006-IA-II(I)(part) dated 29th August 2017.
8. This issues with the approval of the Competent Authority.

Copy To

- 1.The Prinicpal Secretary to Government, Environment, Climate Change and Forests Department, Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD Cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
3. The Chairperson, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai - 600 032.
4. The APCCF (C), Regional Office, MoEF & CC (SZ), 34, HEPC Building, 1st & 2nd Floor, Cathedral Garden Road, Nungambakkam, Chennai - 34.
5. Monitoring Cell, IA Division, Ministry of Environment, Forests & CC, Paryavaran Bhavan, CGO Complex, New Delhi - 110 003.
6. The District Collector, Dindigul District.
7. Stock File.

Annexure 1

Specific Terms of Reference for (Townships/ Area Development Projects / Rehabilitation Centres)

1. Seac Conditions - Site Specific

S. No	Terms of Reference
1.1	<ol style="list-style-type: none"> 1. The proposal to achieve minimum of IGBC Gold green building norms and shall obtain IGBC certificate. 2. The PP shall explore the possibilities of putting up bio-methanation plant for utilizing organic waste including human waste. 3. As the complex will house a large number of inmates, the PP shall adopt modular form of construction of complexes with separate entry and exit to enable safe evacuation during emergencies. 4. The proponent shall furnish Certified Compliance Report for the earlier EC dated.26.04.2022 at the time of EIA appraisal. 5. The proponent shall conduct a detailed traffic study and the impact of the proposed project on the current traffic and furnish the report. 6. The proponent shall explore the possibilities of using alternative fuel for DG set such as CNG, etc. 7. At least 50% of the total energy consumption should be met through green/renewable energy sources. 8. The PP shall explore construction of pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a structure which was crucial to the overall eco-system. 9. Commitment letter from competent authority for supply of water shall be furnished. 10. Copy of the village map, FMB sketch and "A" register shall be furnished. 11. Detailed Evacuation plan during emergency/natural disaster/untoward accidents shall be submitted. 12. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished. 13. Details of the Solid waste management plan shall be prepared as per solid waste management Rules, 2016 and shall be furnished. 14. Details of the E-waste management plan shall be prepared as per E-waste Management Rules, 2016 and shall be furnished. 15. Details of the rain water harvesting system with cost estimation should be furnished. 16. A detailed storm water management plan to drain out the storm water entering the premises during heavy rains period shall be prepared including main drains and sub-drains in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the water bodies around the proposed project site & the surrounding development. The storm water drain shall be designed in accordance with the guidelines prescribed by the Ministry of Urban Development. 17. The layout plan shall be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project. 18. The proponent shall furnish the specific plan for the plantation. 19. Cumulative impacts of the Project considering with other infrastructure developments and industrial parks in the surrounding environment within 5 km & 10 km radius shall be furnished. 20. A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Govt. guideline may be followed and report shall be furnished. 21. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the ground water, emission, noise and traffic.

S. No	Terms of Reference
	22. As per the MoEF&CC Office Memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP.

2. Seiaa Standard Conditions:

S. No	Terms of Reference
2.1	<ol style="list-style-type: none"> 1. Impacts on Energy requirement. 2. Impacts on living System (air ,water ,soil & micro organism). 3. Impacts on terrestrial & aquatic within and surrounding areas. 4. As per the MoEF& CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the CER activities as committed with the action plan. 5. All the construction of Buildings shall be energy efficient and confirm to the green building norms. 6. The proponent shall provide adequate parking facility for vehicles of all the workers & visitors. 7. The proponent shall ensure that no treated or untreated trade effluent/sewage discharged outside the premises under any circumstances. 8. The disaster management and disaster mitigation standards to be seriously adhered to avoid of calamities. 9. The proponent shall provide the action taken for reduction of green house gas emissions to support the climatic action to make it sustainable buildings. 10. The project proponent shall furnish the action taken to provide adequate parking space for visitors of all inmates including clean traffic plan. 11. The project proponent shall furnish the action taken to improve water usage efficiency in the building. 12. The project proponent shall conduct detailed study of biodiversity flora & fauna including invasives /endemic vulnerable species. 13. The project proponent shall furnish NOC obtained from competent authority that there is no encroachment of water bodies (including canals). 14. The project proponent shall furnish impact of Green House Gases emissions and climate change likely due to activities. 15. The project proponent shall conduct detailed soil investigation including microflora /fauna. 16. The project proponent shall study impact on livelihoods of locals. 17. The project proponent shall furnish List of trees available in the area. 18. The project proponent shall study impact of activities on water bodies/wetlands. 19. The project proponent shall conduct studies on invasive and alien species

3. Seiaa Specific Conditions:

S. No	Terms of Reference
3.1	<p>The Authority noted that the subject was appraised in the 507th meeting of SEAC held on 25.10.2024. 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), subject to the TORs stated therein, in addition to the standard terms of reference for EIA study and details issued by the MOEF & CC to be included in EIA/EMP Report.</p> <p>After detailed discussions, the Authority accepts the recommendation of SEAC and decided to grant Terms of Reference subject to the conditions as recommended by SEAC & normal conditions and</p>

S. No	Terms of Reference
	<p>conditions in Annexure 'D' of this minutes in addition to the following conditions.</p> <ol style="list-style-type: none"> 1. The proponent shall furnish Certified Compliance Report for the earlier EC at the time of EIA appraisal. 2. A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. EMC head shall report directly to Head of Organization/ Managing Director/CEO as per company hierarchy. 3. The proponent shall adopt emergency response plan in addition to the disaster management plan. 4. The PP shall provide firefighting system for the proposed building which includes the active fire protection systems –manual & automatic, fire alarm systems, smoke detector & control systems, suppression agents and systems, life safety systems.

Standard Terms of Reference for (Townships/ Area Development Projects / Rehabilitation Centres)

1. Project Details

S. No	Terms of Reference
1.1	Need and benefits of the project.
1.2	The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
1.3	Submit data for built-up area for each building, the use and occupancy classification in line with NBC 2016 also to be indicated [for differential functional requirements].

2. Land Environment

S. No	Terms of Reference
2.1	Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.

3. Land Acquisition And R&r

S. No	Terms of Reference
3.1	Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/villages and present status of such activities.

4. Environmental Monitoring And Management

S. No	Terms of Reference
4.1	Examine baseline environmental quality along with projected incremental load due to the project.
4.2	Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
4.3	Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
4.4	Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
4.5	Possible carbon footprint contribution from each activities and mitigation measures proposed shall be included as part of Environment Management Plan.

5. Drainage

S. No	Terms of Reference
5.1	Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project.

6. Forest

S. No	Terms of Reference
6.1	Submit the details of the trees to be felled for the project, if any .
6.2	Submit the present land use and permission required for any conversion such as forest, agriculture etc.

7. Water Environment

S. No	Terms of Reference
7.1	Ground water classification as per the Central Ground Water Authority.

8. Water Management

S. No	Terms of Reference
8.1	Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
8.2	Rain water harvesting proposals should be made with due safeguards for ground water quality.

S. No	Terms of Reference
8.3	Maximize recycling of water and utilization of rain water. Examine details.
8.4	Examine soil characteristics and depth of ground water table for rainwater harvesting
8.5	Permission from CGWA for abstraction of groundwater, if any, including dewatering during basement excavation.

9. Waste Management

S. No	Terms of Reference
9.1	Examine details of solid waste generation treatment and its disposal.
9.2	Construction & Demolition Waste Management Plan shall be prepared as part of EMP providing details of demolition activities involved along with quantification and disposal mechanism.

10. Energy Requirements

S. No	Terms of Reference
10.1	Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
10.2	DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment.
10.3	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.

11. Road And Traffic

S. No	Terms of Reference
11.1	Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
11.2	A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
11.3	Examine the details of transport of materials for construction which should include source and availability.

12. Disaster Management Plan

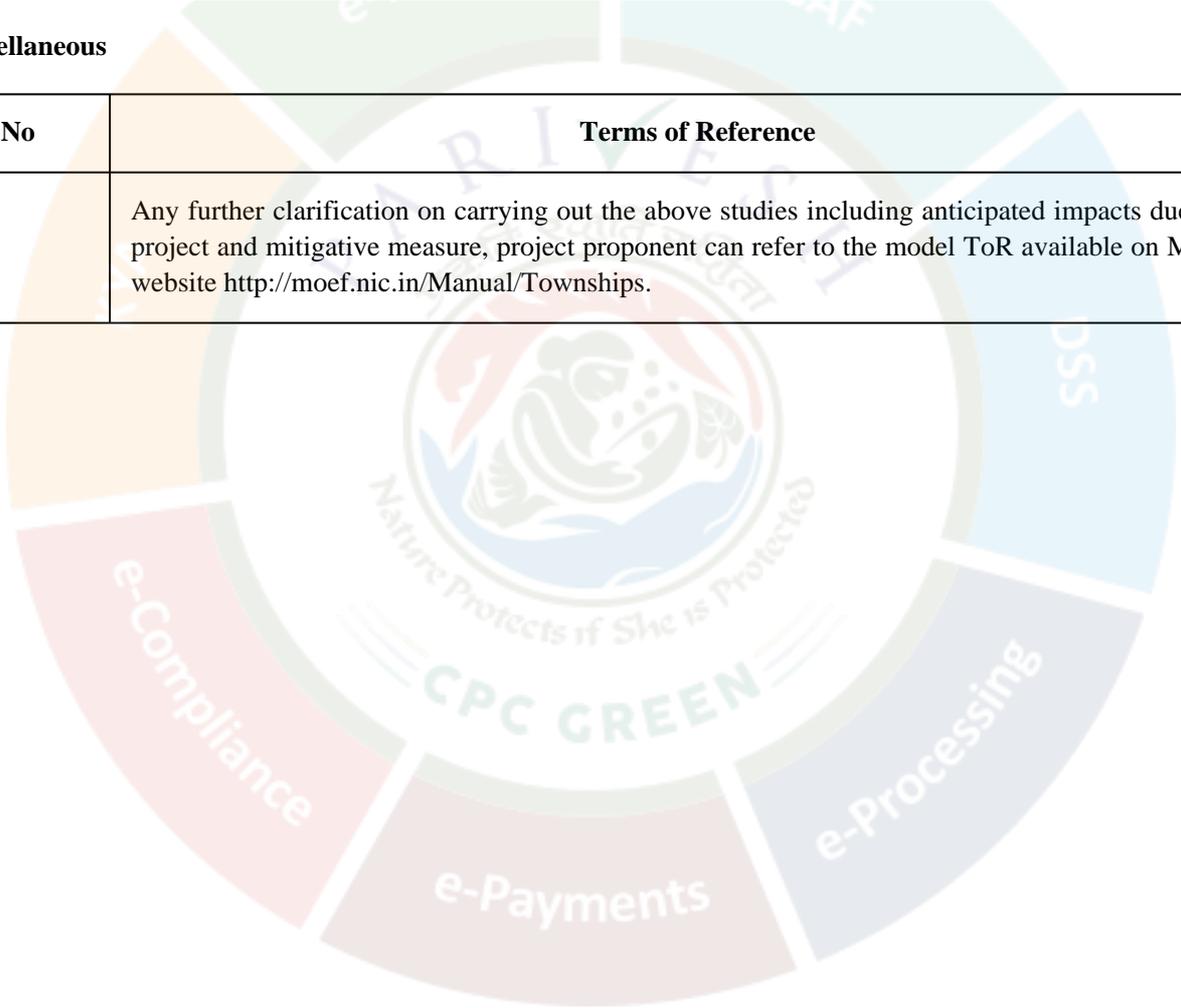
S. No	Terms of Reference
12.1	Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster. This should cover details of vulnerabilities due to natural and manmade hazards (earthquake, flooding, cyclone, landslides, fire etc.) and details of disaster mitigation efforts for buildings and infrastructure through structural sufficiency and Fire and Life Safety compliance in line with National Building Code NBC, 2016.

13. Court Cases

S. No	Terms of Reference
13.1	Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

14. Miscellaneous

S. No	Terms of Reference
14.1	Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website http://moef.nic.in/Manual/Townships .



**STANDARD TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT
IMPACT ASSESSMENT STUDY FOR TOWNSHIP/ AREA DEVELOPMENT
PROJECTS AND INFORMATION TO BE INCLUDED IN EIA/EMP REPORT**

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.
14. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should

be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.

17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
22. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

Besides the above, the below mentioned general points should also be followed:-

- a. A note confirming compliance of the TOR, with cross referencing of the relevant sections / pages of the EIA report should be provided.
- b. All documents may be properly referenced with index, page numbers and continuous page numbering.
- c. Where data are presented in the report especially in tables, the period in which the data were collected and the sources should be indicated.
- d. While preparing the EIA report, the instructions for the proponents and instructions for the consultants issued by MoEF & CC vide O.M. No. J-11013/41/2006-IA.II (I) dated 4th August, 2009, which are available on the website of this Ministry should also be followed.
- e. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India (QCI)/National Accreditation Board of Education and Training (NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other organization/Laboratories

including their status of approvals etc. In this regard circular no F. No.J -11013/77/2004-IA-II(I) dated 2nd December, 2009, 18th March 2010, 28th May 2010, 28th June 2010, 31st December 2010 & 30th September 2011 posted on the Ministry's website <http://www.moef.nic.in/> may be referred.

- After preparing the EIA (as per the generic structure prescribed in Appendix-III of the EIA Notification, 2006) covering the above-mentioned points, the proponent will take further necessary action for obtaining environmental clearance in accordance with the procedure prescribed under the EIA Notification, 2006.
- The final EIA report shall be submitted to the SEIAA, Tamil Nadu for obtaining Environmental Clearance.
- The TORs with public hearing prescribed shall be **valid for a period of three years** from the date of issue, for submission of the EIA/EMP report as per OM No.J-11013/41/2006-IA-II(I)(part) dated 29th August, 2017.

