

MINUTES

FOURTH MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), TAMILNADU, CHENNAI-32 held on 25th & 26th AUGUST 2008.

PRESENT:

Expert Committee

1. Dr. Muthiah Mariappan	Chairman	2. Shri. R. Ramachandran	Secretary
3. Dr. K. Thanasekaran	Member	4. Shri. P.M. Natarajan	Member
5. Dr. M.P. Chockalingam	Member	6. Dr. K. Srinivas	Member
7. Prof. T. Swaminathan	Member	8. Dr. V. Sunderaraj	Member
9. Dr. Dhulasi Birundha	Member	10. Dr. A.G. Murugesan	Member
11. Dr. S. Sivanesan	Member	12. Dr. H.Mohamad Kasim	Member

Representatives of the Projects

Representatives of M/s. Central Park West Venture, "Central Park West"

Representatives of M/s. Lancor Holdings Limited.

Representatives of M/s. Lancor Holdings Limited, "Menon Eternity"

Representatives of M/s. Central Park West Venture, "The Central Park South"

Representatives of M/s. Rattha Somerset Greenways (Chennai) Private Ltd

Representatives of M/s. Tulips Properties

Representatives of M/s. Pricol Limited

Representatives of M/s. M.K. Aromatics Limited

Representatives of M/s. Anandaram Developers Pvt. Ltd

Representatives of M/s. Rudradev Township (P) Ltd

Representatives of M/s. Tamil Nadu Slum Clearance Board, (Ammankulam)

Representatives of M/s. Tamil Nadu Slum Clearance Board, (Ukkadam)

Representatives of M/s. Tamil Nadu Slum Clearance Board, (Rajakkur, Madurai)

Representatives of M/s. Tamil Nadu Slum Clearance Board, (Perumbakkam)

Representatives of M/s. Tamil Nadu Slum Clearance Board, (Okkium-Thoraipakkam)

Representatives of M/s. DLF Southern Home Developers Ltd

Representatives of M/s. WIPRO Limited.

Representatives of M/s. Tamil Nadu Road Infrastructure Development Corporation,
Vandalur – Wallajahbad Road

Representatives of M/s. Tamil Nadu Road Infrastructure Development Corporation,
Singaperumal Koil – Sriperumpudur Section

Representatives of M/s. Bharat Petroleum Corporation Limited, LPG Bottling Plant.

Representatives of M/s. Southern Petro Chemicals Industries Corporation Limited

Representatives of M/s. HI-TECH Mineral Industries Covai Pvt. Ltd, (Power Plant)

Representatives of M/s. Subburaj Papers Pvt. Ltd, Power Plant.

Representatives of M/s. Agira Hotel and Service Apartments

Representatives of M/s. Jeppiaar Fishing Harbour Muttom (P) Ltd

DAY – 1

4-00-00 GENERAL INTRODUCTION BY THE CHAIRMAN AND SECRETARY OF THE COMMITTEE

The Chairman and Secretary welcomed the Members of the SEAC for the fourth meeting and the projects for which applications along with Form I were received were taken for appraisal.

4.01.01 CONSTRUCTION OF RESIDENTIAL COMPLEX - HOUSING PROJECT AT KAZHIPATTUR VILLAGE, CHENGALPATTU TALUK KANCHEEPURAM DIST. M/S. TVH ESTATES, CHENNAI PRIVATE LIMITED.

The proposal involves construction of a residential complex on a total built up area as reported is 1,52,205 SQ m. No. of floors stillt + 29 floors. Water requirement is 1104 KLD and fresh water intake is 442 KLD and the sewage generated will be 662 KLD of which treated STP water is 226 KLD which will be recycled for toilet flushing. Car parking proposed for 1112 cars. Power required is 3000 KVA and backup power supply 2 x 1500 KVA DG sets. Total Cost of the project is Rs.400 crores.

The Committee examined the proposal furnished by the proponent for determining whether the project requires detailed Environmental Impact Assessment and decided that the project falls under Category 'B2' of Schedule 8(a) and will not require an EIA report.

Further, the committee decided to call for the additional details as raised by the SEIAA vide Lr.No.SEIAA/QR-3/2008/dated:23.06.2008 and the proponent also furnished the details as below:

Sl. No.	Details called for	Response by the proponent
1	The Authority noted that water source during the operation phase is indicated as CMWSSB, but the CMWSSB is not operating water supply system in that area. The Proponent may be asked to confirm	The Proponent had obtained and furnished the letter from CMWSSB stating that "the CMWSSB is formulating water supply and sewerage schemes in and around IT Corridor ie., Old Mahabalipuram

	the exact source of water supply, with supporting documents.	Road. Request for water supply and sewer connection for the said project at Kazhipattur, will be considered in accordance with rules only on completion of schemes by CMWSSB” (copy enclosed). This may be incorporated as a condition while issuing Environmental Clearance.
2	It is noted that only 1.77 hectares of land is earmarked for utilization of treated sewage, whereas total quantity of treated sewage utilized for gardening is 436 KLD only. The area is apparently inadequate. The Proponent may be asked to furnish a concrete proposal to utilize the entire quantity of 436 of treated sewage.	Regarding the full utilization of 436 KLD of treated sewage, the Proponent has reported that they proposed to limit the quantity of sewage to be treated to the actual requirement, both for toilet flushing and gardening and balance untreated sewage will be directly let into the sewer line proposed by CMWSSB. This may be incorporated as a condition while issuing Environmental Clearance.

The committee has decided to recommend to grant Environmental Clearance subject to the conditions as indicated in SI.No.1 & 2 as above.

4-01-02 “Central Park West” By M/s. Central Park West Venture - Residential Construction Project, S.F.No. 602/1A1A, 602/1A1B, 602/1A2A, 602/1A2B, 602/1A2C, 602/1A3A1, 602/1A3A1, 602/1A3A2 & 602/2L2A , No.51 Sholindganallur Village, Tambaram Taluk, Kancheepuram District.- 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The proposal was appraised in the second meeting of SEAC held during 12th and 13th of June 2008 and the Committee decided to call for re-presentation of the project.

The project proponent had circulated the details as called by the SEAC.

The committee decided to recommend for Environmental clearance subject to the following conditions.

- 1) The commitment of the proponent to the residents for creation of Environmental Awareness and routine environmental management of the facilities created for maintenance of (STP, SWM & OWC, etc.). The existing facilities could be re-organised to accommodate excess volume/weight of waste material to be controlled.
- 2) Provide operational data for an existing plant with application of the technology proposed by the proponent for controlling water pollution.

4-01-03 M/s Lancor Holdings Limited, Chennai - Residential Construction Project

SurveyNo.439/1A1A1A2,494/2A4A1A2AE,494/11B1A,494/11B2A,494/11B3A, 494/12A1,494/12A1,494/12B,494/13B and 494/60, Sholinganallur Village, Tambaram Taluk, Kancheepuram District - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The proposal was appraised in the second meeting of SEAC held during 12th and 13th of June 2008 and the Committee decided to call for re-presentation of the project.

The project proponent had circulated the details as called by the SEAC

The committee decided to recommend for Environmental clearance subject to the following conditions.

- 1) The commitment of the proponent to the residents for creation of Environmental Awareness and routine environmental management of the facilities created for maintenance of (STP, SWM & OWC, etc.). The existing facilities could be re-organised to accommodate excess volume/weight of waste material to be controlled.
- 2) Provide operational data for an existing plant with application of the technology proposed by the proponent for controlling water pollution.

4-01-04 “Menon Eternity” by M/s Lancor Holdings Limited - Information Technology Park - RS.No.3927/6,3925/8, 3926/5, Block No.56, Door No.165, St.Mary’s Road, Mylapore Village, Mylapore Triplicane Taluk, Chennai - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The proposal was appraised in the second meeting of SEAC held during 12th and 13th of June 2008 and the Committee decided to call for re-presentation of the project.

The project proponent had circulated the details as called by the SEAC

The committee decided to recommend for Environmental clearance subject to the following conditions.

- 1) The commitment of the proponent to the residents and operations of the IT for creation of Environmental Awareness and routine environmental management of the facilities created for maintenance of (STP, SWM & OWC, etc.). The existing facilities could be re-organised to accommodate excess volume/weight of waste material to be controlled.
- 2) Provide operational data for an existing plant with application of the technology proposed by the proponent for controlling water pollution.
- 3) Authenticated document to be obtained from CMWSSB for the discharge of treated sewage into Metro sewer.

4-01-05 The Central Park South Residential Complex by M/s. Central Park West Venture - Residential Construction Project - S.F.No. 602/1A3B,602/1A3C, 602/1B,602/1B2,602/1C2 and 602/1C3, No.51 Sholindganallur Village, Tambaram Taluk, Kancheepuram District - 8(a) Building & Construction Projects - Environmental Clearance - Regarding.

The proposal was appraised in the second meeting of SEAC held during 12th and 13th of June 2008 and the Committee decided to call for re-presentation of the project.

The project proponent had circulated the details as called by the SEAC. The committee decided to recommend for Environmental clearance subject to the following conditions.

- 1) The commitment of the proponent to the residents for creation of Environmental Awareness and routine environmental management of the facilities created for maintenance of (STP, SWM & OWC, etc.). The existing facilities could be re-organised to accommodate excess volume/weight of waste material to be controlled.
- 2) Provide operational data for an existing plant with application of the technology proposed by the proponent for controlling water pollution.

4-01-06 M/s. Rattha Somerset Greenways (Chennai) Private Ltd Hotel Complex – S.F.No. 4288/88, Block No.94, Satya Dev Avenue, Mylapore Division, Triplicane Taluk, Chennai District - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The proposal was appraised in the second meeting of SEAC held during 12th and 13th of June 2008 and the Committee decided to call for re-presentation of the project

The project proponent had circulated the details as called by the SEAC.

The committee decided to recommend for Environmental Clearance subject to the conditions that

- 1) Authenticated document for supply of water from CMWSSB to be furnished.

4-01-07 M/s. Tulips Acropolis Residential Complex by Tulips Properties - Residential Construction Project - S.F.No. 5/2A,2B,2C,2D,2E,3,9, 11/2A,2B,3A,3B & 12/1,Mambakkam Village, Chengalpattu Taluk, Kancheepuram District.- 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The proposal was appraised in the second meeting of SEAC held during 12th and 13th of June 2008 and the Committee decided to call for re-presentation of the project.

The project proponent had circulated the details as called by the

SEAC

The committee decided to recommend for grant of environmental clearance subject to the following conditions

- 1) The commitment of the proponent to the residents for creation of Environmental Awareness and routine environmental management of the facilities created for maintenance of (STP, SWM & OWC, etc.). The existing facilities could be re-organised to accommodate excess volume/weight of waste material to be controlled.
- 2) Provide operational data for an existing plant with application of the technology proposed by the proponent for controlling water pollution.
- 3) STP design scheme should be refined to explicitly depict the function.

4-01-08 M/s. Pricol Limited - Information Technology Park & Residential Complex - S. F. No. 549/4Apt, 4Bpt, etc Neelambur Village, Palladam Taluk, Coimbatore District- 8(b) Building & Construction Projects - Environmental Clearance -Regarding.

The proposal was appraised in the second meeting of SEAC held during 12th and 13th of June 2008 and the Committee decided to call for re-presentation of the project.

The project proponent had circulated the details as called by the SEAC.

The committee decided to recommend for grant of environmental clearance subject to the following conditions

- 1) The Proponent should submit the consent from IL & FS waste management facility at Mettupalayam for acceptance of their solid waste.
- 2) The Proponent should obtain Land Use Classification certificate from DTCP.
- 3) The Proponent should consider providing additional parking space.
- 4) The Proponent should provide more realistic energy saving estimates.

5) The Proponent should furnish the details on OSR area/ green belt area.

4-01-09 M/s. M.K.Aromatics Limited, Polymer Energy Plant, Waste to Energy facility (WEF), Plot.No.43-47 Alathur SIDCO Industrial Estate,Alathur Village, Chengalpattu Taluk, Kancheepuram District- 5(f) Synthetic organic Chemicals Industry – Environmental Clearance -Regarding.

The proposal was appraised in the second meeting of SEAC held during 12th and 13th of June 2008 and the Committee decided to call for re-presentation of the project

The project proponent had circulated the details as called by the SEAC.

The committee decided to call for additional information for the waste management plan.

Operational parameters for emission control from an existing plant shall be provided.

4-01-10 ‘Matrix Mall’ by M/s. Anandaram Developers Pvt.Ltd, - Mall, Hotel and Theatre at TS No.8/2 to 8/30, 13, 14 & 15 Block No.44, Saligramam Village, Egmore-Nungambakkam Taluk, Chennai District.- 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The committee decided to recommend for grant of environmental clearance subject to the following conditions.

1. The organic waste should be processed appropriately and reused.
2. The stack height of the DG set should be atleast upto the highest elevation of the building.

4-01-11 M/s. Rudradev Township (P) Ltd - Information Technology Park - RS.No.149 pt, 150 pt, etc. Solankurini Village, Madurai South Taluk - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The committee decided to recommend for grant of environmental clearance subject to the following conditions.

1. Suitable arrangement shall be made to collect and dispose the treated sewage. It shall not be discharged into the storm water drain.
2. Adequate area will be provided for green belt development.
3. Adequate car parking facility has to be provided.
4. Reject from the R.O. plant shall be treated and disposed appropriately for its reuse.
5. The stack design for disposing of the flue gases from the D.G. set to be provided. The height of the stack shall be provided to a height of 6 meters above the terrace.

4-01-12 M/s. Tamil Nadu Slum Clearance Board - Residential Construction Project, T.S No.1105/6 pt, Ammankulam, Coimbatore District. - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The committee decided to recommend for grant of environmental clearance subject to the following conditions.

1. Regarding solid waste, processing of solid waste to produce compost should be considered.
2. Appropriate collection of sewage within the complex should be detailed.
3. Environmental awareness for the slum dwellers should be planned and documented.

4-01-13 M/s. Tamil Nadu Slum Clearance Board - Residential Construction Project, Ukkadam, Coimbatore District.- 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The committee decided to recommend for grant of environmental clearance subject to the following conditions.

1. Regarding solid waste, processing of solid waste to produce compost should be considered.
2. Appropriate collection of sewage within the complex should be detailed.
3. Environmental awareness for the slum dwellers should be planned and documented.

4-01-14 M/s. Tamil Nadu Slum Clearance Board - Residential Construction Project – at Rajakkur Periyar Nagar in Madurai District - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The committee decided to recommend for grant of environmental clearance subject to the following conditions.

1. Regarding solid waste, processing of solid waste to produce compost should be considered.
2. Appropriate collection of sewage within the complex should be detailed.
3. Environmental awareness for the slum dwellers should be planned and documented.
4. Operation & Maintenance system should be detailed for the oxidation pond. This should include staff and budget for the operation & maintenance of the oxidation pond.

4-01-15 M/s. Tamil Nadu Slum Clearance Board - Residential Construction Project – at Perumbakkam village, Tambaram Taluk, Kancheepuram District - 8(b) Building & Construction Projects - Environmental Clearance -Regarding.

The committee decided to recommend for grant of environmental clearance subject to the following conditions.

1. Regarding solid waste, processing of solid waste to produce compost should be considered.
2. Appropriate collection of sewage within the complex should be detailed.
3. Environmental awareness for the slum dwellers should be planned and documented.

4-01-16 M/s. Tamil Nadu Slum Clearance Board - Residential Construction Project – at Okkium-Thoraipakkam, Tambaram Taluk, Kancheepuram District 8(b) Building & Construction Projects - Environmental Clearance - Regarding.

The committee decided to recommend for grant of environmental clearance subject to the following conditions.

1. Regarding solid waste, processing of solid waste to produce compost should be considered.
2. Appropriate collection of sewage within the complex should be detailed.
3. Environmental awareness for the slum dwellers should be planned and documented.

DAY – 2

4-01-17 DLF Southern Home Developers Ltd - Building & Constructions Project, SF No.181/1, 181/2°, 182/1, 182/2, 182/3, 183/2°, 184/1 Thallambur Village, Chengalpattu Taluk, Kancheepuram District.- 8(b) Building & Construction Projects - Environmental Clearance - Regarding.

The committee decided to constitute a sub-committee to visit the proposed project site and call for a report on the physical setting and

existing environmental scenario.

The following points to be clarified by the proponent.

1. Sewage sludge to be stabilized before reuse/disposal.
2. STP to be designed for tertiary treatment.
3. Bio-degradable solid waste to be processed properly within the project site.
4. Adequacy of car parking to be rechecked.
5. Flood water disposal arrangement to be furnished.
6. Storm water drainage canal proposed by the PWD should be integrated with the project proposal.
7. Solar power utilization to be maximized.
8. HFL of the area to be verified.
9. Ground water quality data to be furnished.
10. The excess treated sewage to be disposed through CMWSSB .

4-01-18 M/s. Wipro Limited - Information Technology Park, S.F.No.426/1,2, 427/1, Villankurichi Village, ELCOT Special Economic Zone, Coimbatore North Taluk, Coimbatore District - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The committee decided to recommend for grant of environmental clearance subject to the following conditions

- 1) Permission to dump the excavated soil from the competent authority.
- 2) Scope for recharging the ground water with harvested rain water by adopting suitable techniques.
- 3) Details of non biodegradable solid wastes and its management to be provided.
- 4) Operational data for the FBR to be furnished.
- 5) Bio sludge to be digested before use.
- 6) Disinfection (UV) of treated sewage before reuse.
- 7) Odour control for the bio gas plant.
- 8) Adequacy of car parking to be rechecked.

4-01-19 M/s. Tamil Nadu Road Infrastructure Development Corporation - High ways Vandalur - Wallajahbad Sections (4 lanning) of SH-48 (Km 30/4 to 63/8), Kancheepuram District. - 7 (f) High ways - Environmental Clearance - Regarding.

The committee decided to forward the following observations/comments to the Proponent:

- 1) Adequate no. of trees to be planted along the roads.
- 2) Protection measures for dust, noise, fumes and vibrations during construction and post construction should be taken.
- 3) The details of the public consultations held and the output of the discussion should be provided.
- 4) Pedestrian crossings and accessibility of the road to the use of local population must be ensured.

4-01-20 Tamil Nadu Road Infrastructure Development Corporation - High ways, Singaperumal Koil – Sriperumpudur Section of SH-57 (km 0/0 to 24/6), Kancheepuram Dist. - 7(f) High ways - Environmental Clearance - Regarding.

The committee decided to forward the following observations/comments to the Proponent:

- 1) Adequate no. of trees to be planted along the roads.
- 2) Protection measures for dust, noise, fumes and vibrations during construction and post construction should be taken.
- 3) The details of the public consultations held and the output of the discussion should be provided.
- 4) Pedestrian crossings and accessibility of the road to the use of local population must be ensured.

4-01-21 M/s. Bharath Petroleum Corporation Ltd, LPG Filling Plant, J1 - J6, SIPCOT Industrial complex, Gummiddipoondi - 6 (b) Isolated storage & Handling of Hazardous Chemicals - Environmental Clearance - Regarding.

The committee decided to recommend for grant of environmental clearance

The Project falls under the B2 category warranting no EIA nor public hearing. The proponent will undertake periodical health monitoring of the workers with a special reference to the impact on the respiratory and renal system and maintain the document.

Appropriate monitoring gadget to be deployed to monitor VOC.

4-01-22 M/s. Southern Petro Chemicals Industries Corporation Limited, Plot.No.3-5, NH-7 CMDA Industrial Estate, Maraimalai Nagar, Chengalpattu Taluk, Kancheepuram Dist. - 5(f) Synthetic organic Chemicals Industry - Environmental Clearance - Regarding.

The committee decided to recommend for grant of environmental clearance.

The Project proponent has submitted the EIA report based on the TOR issued by MOEF.

The Project site is located in a notified industrial estate at Maraimalai Nagar, Kancheepuram District.

4-01-23 M/s HI-TECH Mineral Industries Covai Pvt.Ltd, (Power Plant), S.F.No.198, 40pt, 41 pt, 197 etc of Chellapillai Kuttai and S.F No.46, 48pt, 49pt of Kotragoundenpatti Village, Omalur Taluk, Salem District - 1(d) Thermal Power plants - Environmental Clearance - Regarding.

The Committee after detailed discussions agreed to recommend the project for Environmental clearance under the Environment Impact Assessment Notification, 2006 after waiving the public hearing under para 7(ii) of the said notification.

4-01-24 M/s Subburaj Papers Pvt.Ltd, Power Plant, North Ariyanayagipuram Village, Ambasamudram Taluk, Trunelveli District- 1(d) Thermal Power plants - Environmental Clearance - Regarding.

The committee decided to issue the following TORs:

- i) All the coordinates of the plant site as well as ash pond with topo sheet.
- (ii) The study area should cover an area of 10 km radius around the proposed site.

- (iii) Land use of the study area as well as the project area shall be given.
- (iv) Location of any National Park, Sanctuary, Elephant / Tiger Reserve (existing as well as proposed), migratory routes, if any, within 10 km of the project site shall be specified and marked on the map duly authenticated by the Chief Wildlife Warden.
- (v) Land requirement for the project to be optimized. Item wise break up of land requirement and its availability to be furnished. The norms prescribed by CEA should be kept in view.
- (vi) Details of RO plant and disposal of RO rejects, boiler blow down, softner rejects to be furnished.
- (vii) Topography of the area should be given clearly indicating whether the site requires any filling. If so, details of filling, quantity of fill material required, its source, transportation etc. should be given.
- (viii) Impact on drainage of the area and the surroundings.
- (ix) Information regarding surface hydrology and water regime and impact of the same, if any due to the project.
- (x) One season site-specific meteorological data shall be provided.
- (xi) One complete season AAQ data (except monsoon) to be given along with the dates of monitoring. The parameters to be covered shall include SPM, RSPM, SO₂ NO_x and Ozone (ground level). The location of the monitoring stations should be so decided so as to take into consideration the pre-dominant downwind direction, population zone and sensitive receptors including reserved forests. There should be at least one monitoring station in the upwind direction.
- (xii) Impact of the project on the AAQ of the area. Details of the model used and the input data used for modeling should also be provided. The air quality contours may be plotted on a location map showing the location of project site, habitation nearby,

sensitive receptors, if any. The wind roses should also be shown on this map.

- (xiii) Fuel analysis to be provided (sulphur, ash content and mercury). Details of auxiliary fuel, if any including its quantity, quality, storage etc should also be given.
- (xiv) Quantity of fuel required its source and transportation. A confirmed fuel linkage should be provided.
- (xv) Source of water and its availability. Commitment regarding availability of requisite quantity of water from the competent authority. Necessary approval letter should be obtained from the competent authority for drawl of ground water if any, specific to power plant shall be obtained.
- (xvi) Details of rainwater harvesting and how it will be used in the plant.
- (xvii) Examine the feasibility of zero discharge. In case of any proposed discharge, its quantity, quality and point of discharge, users downstream etc. should be provided.
- (xviii) Optimization of COC for water conservation. Other water conservation measures proposed in the project should also be given.
- (xix) Details of water balance taking into account reuse and re-circulation of effluents.
- (xx) Details of greenbelt i.e. land with not less than 1500 trees per ha giving details of species, width of plantation, planning schedule etc.
- (xxi) Detailed plan of ash utilization / management.
- (xxii) Details of evacuation of ash.
- (xxiii) Details regarding ash pond impermeability and whether it would be lined, if so details of the lining etc.
- (xxiv) Detailed R&R plan/compensation package for the project

affected people shall be prepared taking into account the socio economic status of the area, homestead oustees, land oustees, landless laboureres.

- (xxv) Details of flora and fauna duly authenticated should be provided. In case of any scheduled fauna, conservation plan should be provided.
- (xxvi) Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.
- (xxvii) Public hearing points raised and commitment of the project proponent on the same. An action plan to address the issues raised during public hearing and the necessary allocation of funds for the same should be provided.
- (xxviii) Measures of socio economic influence to the local community proposed to be provided by project proponent. As far as possible, quantitative dimension to be given.
- (xxix) Impact of the project on local infrastructure of the area such as road network and whether any additional infrastructure would need to be constructed and the agency responsible for the same with time frame.
- (xxx) EMP to mitigate the adverse impacts due to the project along with item wise cost of its implementation.
- (xxxi) Risk assessment to be undertaken. Based on the same, proposed safeguard measures should be provided. Measures to guard against fire hazards should also be provided.
- (xxxii) Any litigation pending against the project and /or any direction /order passed by any Court of Law against the project, if so, details thereof.

Besides the above, the following general points will be followed:-

- a) All documents to be properly referenced with index, page

numbers and continuous page numbering.

- b) Where data is presented in the report especially in table, the period in which the data was collected and the source should invariably be indicated.
- c) Where the documents provided are in a language other than English, an English translation should be provided.
- d) The Questionnaire for environmental appraisal of thermal power projects as devised earlier by the MoEF shall also be filled and submitted.

In addition to the above, information on the following may also be incorporated in the EIA report.

Is the project intended to have CDM-intent?

(i) If not, then why?

(ii) If yes, then

(a) Has PIN (Project Idea Note) {or PCN (Project Concept Note)} submitted to the NCA (National CDM Authority) in the MoEF.

(b) If not, then by when is that expected.

(c) Has PDD (Project Design Document) been prepared.

(d) What is the Carbon intensity from your electricity generation projected (i.e. CO₂ Tons/MWH or Kg/KWH)

(e) Amount of CO₂ in Tons/year expected to be reduced from the baseline data available on the CEA web-site (<http://www.cea.nic.in/>)

Notwithstanding 1(i) above, data on (d) & (e) above to be worked out and reported.

After preparing the draft EIA (as per the generic structure prescribed in Appendix-III of the EIA Notification, 2006) covering the above mentioned issues, the proponent will get the public

hearing conducted and take further necessary action for obtaining environmental clearance in accordance with the procedure prescribed under the EIA Notification, September 2006.

4-01-25 M/s Agira Hotel and Service Apartments, S.F.No.499/10, 7D, 7E1 etc. Pondur Village, Sriperumbudur Taluk, Kancheepuram District-Hotel project - 8(a) Building & Construction Projects - Environmental Clearance - Regarding.

The Committee decided to recommend for environmental clearance subject to the conditions.

1. Operational data for an existing waste water treatment plant using MBBR technology to be provided.
2. Ambient Air Quality data in the neighbourhood to be furnished.
3. Ground water recharge has to be done through a bore hole penetrated in the sand stone aquifer.

4-01-26 M/s Jeppiaar Fishing Harbour Muttom (P) Ltd, S.F.No.1110, Kadiapatnam-Muttom Village, Kalkulam Taluk, Kanyakumari District - Fishing Hourbour – 7(e) - Ports, Harbour - Environmental Clearance - Regarding.

The Committee decided to issue the following additional TORs

1. Details relating to CRZ Notification, 1991
2. Ice plants and solid waste processing and disposal facility will not be set up in the CRZ area. Clearance from CRZ angle shall be obtained including getting the CRZ map prepared by one of the authorized agencies.
3. The document proof for the public consultation already held to be furnished.

4. Appropriate artificial ground water recharge programme has to be carried out.

To consider further Appraisal of the projects held on 25th – 26th August, 2008 with the response of the Proponents to the clarifications/undertakings as called for were circulated among the Members of the SEAC and the decision of the committee is given below:

- 4-01-12 M/s. Tamil Nadu Slum Clearance Board –Residential Construction Project, T.S.No.1105/6 pt,Amankulam ,Coimbatore District - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.**

The committee recommend the proposal for Environmental Clearance as the information submitted was found adequate,

- 4-01-13 M/s. Tamil Nadu Slum Clearance Board –Residential Construction Project, Ukkadam ,Coimbatore District- 8(a) Building & Construction Projects - Environmental Clearance -Regarding.**

The committee recommend the proposal for Environmental Clearance as the information submitted was found adequate,

- 4-01-14 M/s. Tamil Nadu Slum Clearance Board –Residential Construction Project, at Rajakkur Periyar Nagar,Madurai District- 8(a) Building & Construction Projects - Environmental Clearance -Regarding..**

The committee recommend the proposal for Environmental Clearance as the information submitted was found adequate

- 4-01-15 M/s. Tamil Nadu Slum Clearance Board –Residential Construction Project, at Perumbakkam village,Tambaram Taluk,Kancheepuram District- 8(a) Building & Construction Projects - Environmental Clearance -Regarding..**

The committee recommend the proposal for Environmental Clearance as the information submitted was found adequate,

- 4-01-16 M/s. Tamil Nadu Slum Clearance Board –Residential Construction Project, at Okkium-Thoraipakkam village,Tambaram**

**Taluk,Kancheepuram District- 8(a) Building & Construction
Projects - Environmental Clearance -Regarding**

The committee recommend the proposal for Environmental Clearance as the information submitted was found adequate

To consider further Appraisal of the projects held on 17th – 19th July 2008 and 25th -26th August 2008 with the response of the Proponent to the clarifications called for were circulated among the Members of the SEAC and the decision of the committee is given below;.

4-01-09 M/s. M.K.Aromatics Limited, Polymer Energy Plant, Waste to Energy facility (WEF), Plot.No.43-47 Alathur SIDCO Industrial Estate,Alathur Village, Chengalpattu Taluk, Kancheepuram District- 5(f) Synthetic organic Chemicals Industry – Environmental Clearance -Regarding.

The Committee recommend the proposal for Environmental Clearance as the information submitted was found satisfactory.

To consider further Appraisal of the projects held on 10th – 11th October 2008 with the response of the Proponent to the clarifications/undertakings called for were circulated among the Members of the SEAC and the decision of the committee is given below;.

4-01-26 / 6-01-07 M/s. Jeppiaar Fishing Harbour Muttam Private Limited, Muttam Village, Kanyakumari District - 7(e) Ports, Harbour - ENVIRONMENTAL CLEARANCE - REGARDING.

The Proposal is for setting up of fishing harbour at Muttam Village, Kanyakumari District

The committee heard the details presented by the proponent during 4th appraisal meeting of SEAC conducted on 25th – 26th August 2008 and the committee enquired various environmental aspects and the same were clarified in detail. The Committee finalized the additional TORs and the same were communicated to the proponent for the preparation of EIA report after approval from SEIAA. The Final EIA report was submitted by the proponent and the project was appraised in the 6th appraisal meeting of SEAC conducted on 10th – 11th October 2008.

The committee decided to recommend for grant of Environmental Clearance subject to the submission of details as listed below.

Sl.No.	Details called for	Response by the proponent
1.	Present level of the Water quality at the proposed site to be furnished.	The present level of the water quality in the site and Borewell waters were furnished. – The Committee is satisfied with the report of analysis of water in the borewell.
2.	Adoption of appropriate technology for effective recharge of the aquifer in the proposed Harbour area.	Details on rain water harvesting from various areas like surface run off, roof run off were calculated and proposal for collection and recharge the ground water are furnished. The Committee is satisfied. This may be incorporated as a condition while issuing Environmental Clearance.
3.	Design of the break waters / drawings provided by NIO, Goa and NIOT, Chennai could be evaluated for its credibility for adoption by the Proponent.	NIO, Visakhapatnam had carried out the surveys and field measurements and furnished the report. The Committee is satisfied with the details furnished by the proponent.

The Committee has decided to recommend to grant Environmental Clearance subject to the conditions as indicated in Sl.No. 2 as above.