

MINUTES OF THE EIGHTH MEETING OF STATE LEVEL EXPERT
APPRAISAL COMMITTEE (SEAC), TAMILNADU, CHENNAI-32 HELD ON
19TH & 20TH DECEMBER 2008.

Day-1

PRESENT:

Expert Committee

- | | | | |
|--------------------------|----------|--------------------------|-----------|
| 1. Dr. Muthiah Mariappan | Chairman | 2. Shri. R. Ramachandran | Secretary |
| 3. Dr. K. Thanasekaran | Member | 4. Dr. S. Sivanesan | Member |
| 5. Dr. K. Srinivas | Member | 6. Dr. V. Sunderaraj | Member |
| 7. Dr. Dhulasi Birundha | Member | 8. Shri V. Ramdoss | Member |
| 9. Dr. H. Mohamad Kasim | Member | | |

Representatives of the Projects

Representatives of M/s. Jain Housing and Constructions Ltd, Padur Village.

Representatives of M/s. Jain Housing and Constructions Ltd, Okkiam
Thoraipakkam Village.

Representatives of M/s. The India Cements Ltd, Thalayuthu Village.

Representatives of M/s. LRC Speciality Chemicals Private Ltd, Kakkalur.

Representatives of M/s. Asian Paints, Penta Division.

Representatives of M/s. Sripathi Paper & Boards Private Ltd, Unit-II.

Representatives of M/s. Bhatia Energy & Steels Ltd, Getnamalli.

Representatives of M/s. Kuttam Port Pvt. Ltd, Kuttam Village.

Representatives of M/s. ASV Constructions Pvt. Ltd, Thoraipakkam Village.

08.00.00 GENERAL INTRODUCTION BY THE CHAIRMAN AND SECRETARY OF THE COMMITTEE

The Chairman and Secretary of SEAC welcomed the Members for the Eighth meeting. Agenda included the projects/activities for which applications along with Form-I, Form-IA, Conceptual Plan/EIA Reports were received.

08.01.01/ 01.01.14 M/s. Jain Housing and Constructions Ltd, Padur Village, Tambaram Taluk, Kancheepuram District - 8(a) Building & Construction Projects- Environmental Clearance-Regarding.

The Committee heard the details presented by the proponent during 1st Appraisal meeting of SEAC conducted on 8th - 10th May 2008. The Committee noted that the proposal has been appropriately modified and resubmitted for consideration with additional details called for in the earlier meeting. The proponent furnished the details circulated the same to the members of SEAC vide letter dt. 12.11.2008.

The Committee has considered the project proposal and decided to recommend for grant of Environmental Clearance subject to the submission of following details.

1. The details of the scheme meant for generation of the bio-gas for the application of BARC are to be furnished for assessing the application of the same and the performance in producing methane and sludge which could be reused.
2. The details of the raw sewage quality and treated sewage quality

to be furnished.

3. The specific details of the excess storm water run off management to be furnished indicating the final disposal arrangement. The details should show that there are no flooding problems in the project site or in the vicinity of the project site.
4. The management of the solid waste which is either used for Bio-methanisation or for recycling, to be detailed.
5. The consent of the CMWSSB for supply of potable water and for discharging excess treated sewage to be obtained.
6. The calculations of the total energy to be used and percentage of energy savings measures are to be rechecked.

08.01.02/
01.01.15 M/s.Jain Housing and Constructions Ltd, Okkiam Thoraipakkam, Tambaram Taluk, Kancheepuram District -8(a) Building & Construction Projects-Environmental Clearance-Regarding.

The Committee heard the details presented by the proponent during 1st Appraisal meeting of SEAC conducted on 8th - 10th May 2008 and the Committee decided that the proposal is appropriately modified and resubmitted for consideration with additional details. The proponent furnished the details and also circulated the details to the members of SEAC vide letter dt.10.11.08.

The Committee has considered the project proposal and decided to recommend for grant of Environmental Clearance subject to the submission of following details.

1. The details of the raw sewage quality and treated sewage quality to be furnished.
2. The specific details of the excess storm water run off management to be furnished indicating the final disposal arrangement. The details should show that there are no flooding problems in the project site or in the vicinity of the project site.
3. The consent of the CMWSSB for supply of potable water and for discharging excess treated sewage to be obtained.
4. The calculations of the total energy to be used and percentage of energy savings measures are not clear and hence to be rechecked.

08.01.03/
03.10 The India Cements Ltd, Thalayuthu Village, Tirunelveli Taluk * District-1(a) Mining of Minerals-Environmental Clearance-Regarding.

The Committee heard the details presented by the proponent during 2nd Appraisal Meeting of SEAC conducted on 12th - 13th June 2008 and the Committee decided to call for revised EMP. The Proponent furnished the details and also circulated the details to the members of SEAC.

The committee has considered the project proposal and decided to recommend for grant of Environmental Clearance subject to the submission of following details.

1. The Proponent has to conduct the detailed scientific study to estimate the impact of the proposed mining on the ground water

table in the vicinity of the project area. The Proponent has to propose mitigative measures if the impact on the ground water table is adverse.

2. The dust generated and its impact on the Ambient Air Quality to be detailed.
3. The nature of the dust and its health impacts on the workers to be detailed.

08.01.04/
05.01.16

M/s. LRC Specialty Chemicals Private Ltd, Kakkalur, Thiruvallur District. -
5(f) Synthetic organic Chemicals Industry - Environmental Clearance -
Regarding.

The committee heard the details presented by the proponent during 5th appraisal meeting of SEAC conducted on 16th – 17th September 2008 and the committee decided to call for TOR with additional details. The proponent furnished the details and also circulated the details to the members of SEAC vide letter dt 8.11.08.

The committee has considered the project proposal and decided to issue the following additional TORs for preparation of the EIA/EMP Report for the project

A. Project Description

- Executive summary of the project
- Promoters and their back ground
- Project site location along with site map of 10 km area and site details providing various industries, surface water bodies, forests etc.
- Project cost
- Regulatory framework
- Plant layout.
- Existing infrastructure facilities including power sources.
- Existing environmental scenario.
- Total cost of the project along with cost for environment protection measures.
- Water source, utilization and proposed water balance.
- Product spectrum and processes
- List of hazardous chemicals with their toxicity levels.
- Storage and Transportation of raw materials and products.
- Mass balance of each product along with the batch size
- Pollution potential from the proposed products
- Detailed scheme for waste water treatment along with characteristics of inlet and outlet waste water. The treatment scheme to meet discharge norms of TNPCB. Final discharge point.

B. Description of the Environment and Baseline Data Collection

- Demarcation of Impact boundary (10 km from the project site)
- Micrometeorological data for wind speed, direction, temperature, humidity and rainfall in 10 km area.
- Study of Data from secondary sources.
- Topography, drainage and soil characteristics. Local area hydrology, storm water drainage etc.
- Details of the water source available in the impact area (Depth of ground water table, data from the available secondary sources)
- Other industries in the impact area
- Prevailing environment quality standards
- Existing environmental status vis a vis air, water, noise, soil in 10 km area from the project site for SPM, RSPM, SO₂, NO_x, CO, HC and VOC.

C. Socio Economic Data

- Existing socio-economic status, land use pattern and infrastructure facilities available in the study area were surveyed.

D. Impacts Identification and Mitigatory Measures

- Identification of impacting activities from the proposed project during construction and operational phase.
- Impact on air and mitigation measures including green belt
- Impact on water environment and mitigation measures.
- Soil pollution source and mitigation measures
- Noise generation and control.
- Solid waste quantification and disposal.
- Control of fugitive emissions

E. Environmental Management Plan

- Details of pollution control measures
- Environment management team
- Proposed schedule for environmental monitoring including post project monitoring for Air, Water, Soil and Noise.

F. Risk Assessment

- Objectives, Philosophy and methodology of risk assessment
- Details of manufacturing process of proposed products
- Details on storage facilities
- Process safety, transportation, fire fighting systems, safety features and emergency capabilities to be adopted.
- Identification of hazards
- Compatibility studies and special hazards
- Consequence analysis through occurrence & evaluation of incidents
- Selection of incidents and consequence calculations
- Recommendations on the basis of risk assessment done
- Disaster Management Plan.
- Safety precautions for the storage of Chemicals and vapour condensation.

G. Occupational Health and Safety Program for the Project.

H. Information on Rain Water Harvesting

I. Green Belt Development plan

J. The project proponent has to obtain and furnish a letter from the SIDCO Corporate office to the effect that the project/activity requiring Environmental Clearance is permitted in the SIDCO Industrial Complex and also to state that the common infrastructure like road system, water supply, sewer lines, STPs, power supply would be able to meet the additional requirements arising out of the project/or activity.

K. Public Hearing

Since, the unit is located in the Notified Industrial Area, Public hearing is not required as per para 7 (i) III b-Stage (3) public consultation. The project is listed at Sl. No. 5(f) in the Schedule of EIA Notification, 2006.

The Proponent should prepare EIA/EMP Report based on the above TORs. The EIA/EMP Report should be as per the generic structure given in Appendix-III of EIA Notification, 2006. The final EIA/EMP may be submitted to the SEIAA, TN for obtaining environmental clearance.

08.01.05/
03.10

M/s. Asian Paints, Penta Division, B-5 to B-10, SIPCOT Industrial Estate, Kudikadu Village, Cuddalore District. - 5(f) Synthetic organic Chemicals Industry - Environmental Clearance - Regarding.

The committee heard the details presented by the proponent during 5th appraisal meeting of SEAC conducted on 16th – 17th September 2008 and the Committee issued additional TORs for preparation of the EIA/EMP Report. The proponent prepared EIA report and also circulated the details to the members of SEAC vide letter dt 10.11.08.

The committee has considered the project proposal and decided to recommend for grant of environmental clearance subject to the submission of following details

1. The stoichiometry of production processes for the both existing and proposed expansion systems should be furnished to reflect the extent of emission of pollutants identifiable with the set of raw materials and products.

2. Periodical screening of the industrial workers for the incidence of respiratory diseases.

08.01.06/
03.10

M/s. Sripathi Paper & Boards Private Limited-Unit-II, Sukkiravarpathi Village, Anaikulam (Post), Sivakasi Taluk, Virudhunagar District. - 1(d) - Thermal Power plants - Environmental Clearance - Regarding.

The committee has considered the project proposal and decided to issue the following additional TORs for preparation of the EIA/EMP Report for the above mentioned project:

- 1) The study area should cover an area of 10 km radius around the proposed site.
- 2) Land use of the study area as well as the project area shall be given.
- 3) 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.
- 4) Land requirement for the project to be optimized. Item wise break up of land requirement and its availability to be furnished.
- 5) Impact on drainage of the area and the surroundings.
- 6) Information regarding surface hydrology and water regime and impact of the same, if any due to the project.
- 7) One season site-specific meteorological data shall be provided.
- 8) 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.
- 9) 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.
- 10) 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.

- 11) Quantity of fuel required its source and transportation. A confirmed fuel linkage should be provided.
- 12) 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.
- 13) Details of water balance taking into account reuse and re-circulation of effluents.
- 14) The characteristics of the waste ash to be assessed and based on the characteristics, the ash management to be finalized.
- 15) The Impact of the air pollution to be assessed with special reference to the nearest habitation.

Since, the unit is an existing industry, Public hearing is not required as per para 7 (ii) of EIA Notification, 2006.

The Proponent should prepare EIA/EMP Report based on the above TORs. The EIA/EMP Report should be as per the generic structure given in Appendix-III of EIA Notification, 2006. The final EIA/EMP may be submitted to the SEIAA, TN for obtaining environmental clearance.

08.01.07/
03.10

M/s. Bhatia Energy & Steels Ltd, Getnamalli, Gummidipoondi Taluk, Thiruvallur District. - 1(d) Thermal Power plants & 4(b) Coke oven plants - Environmental Clearance - Regarding.

The committee has considered the project proposal and decided to issue the following additional TORs for preparation of the EIA/EMP Report

1. A write up on the technology to be followed for the non-recovery type of the coke oven.
2. Commitment indicating installation of coke oven and WHRB simultaneously should be included.
3. A note on the possibility of using dry quenching. If not, reasons with technical justification for not adopting dry quenching.
4. Existing ambient air, stack emission monitoring of HC, CO along with SPM, RSPM, SO₂, NO_x should be included.
5. An action plan to control and monitor secondary fugitive emissions should be included as per CPCB guidelines.
6. Air Pollution Control System proposed for the Coke oven plant and WHRB(Waste Heat Recovery Boiler).
7. A note on the type of the water to be used and adherence to the quantity of water/ton of the coke.
8. Permission for the drawl of ground water from SGWB/CGWA and water balance data including quantity of effluent generated, recycled and reused and discharged is to be provided.
9. A note on the methods adopted/to be adopted for the water conservation.
10. Precautions against spontaneous heating of raw coal.
11. Precautions against noise around the crusher.
12. Dust suppression measures in the coal and coke handling areas including crusher.
13. Detailed mass balance to be furnished accounting for the solid and gases generated in the process. In the case of gaseous emission both mass rate and volumetric rate of emission and the composition of the gaseous emission to be furnished.

14. Risk assessment study and management study to be conducted.
15. Ground water monitoring minimum at 8 locations should be incorporated.
16. Action plan for solid/hazardous waste generation, storage, utilization and disposal.
17. Occupational health of the workers needs elaboration.
18. Green belt development plan in 33% area and a scheme for rainwater harvesting have to be put in place.
19. Socio-economic development activities need to be elaborated upon.

These 'TORs' should be considered for the preparation of EIA/EMP report for the above mentioned project in addition to all the relevant information as per the 'General Structure of EIA' given in Appendix III and III A in the Notification, 2006. All the issues mentioned in the 'Public Hearing Report' and Public Consultation must also be also be addressed and incorporated in the proposed EIA/EMP report.

The proponent shall submit draft EIA/EMP prepared as per TORs to the Chairperson, Tamil Nadu Pollution Control Board, Tamil Nadu for organizing the Public Hearing/Public Consultation within 45 days from the date of request as per EIA Notification, 2006.

The proponent shall submit the final EIA/EMP prepared as per TORs and incorporating all the issues raised during Public Hearing/Public Consultation to the SEIAA, TN for considering the proposal for environmental clearance.

08.01.08/
03.10

M/s. Kuttam Port pvt, Ltd, Kuttam Village, Radha Puram Tk. Tirunelveli Dist. 7(e) Ports, Harbour - Environmental Clearance - Regarding.

The committee has considered the project proposal and decided to issue the following additional TORs for preparation of the EIA/EMP Report

1. The environmental impacts due to the port to be studied and the EIA/EMP should address the impacts in detail. The disposal/treatment of effluents/ solid waste from the port should be provided.
2. The impacts due to construction of the road linking the proposed port to the NH should be studied and details incorporated in the EIA.
3. The details of the relocation of the fishermen at the port.
4. Details relating to CRZ Notification, 1991.
5. Details of toilet facilities at the port and the sewage treatment plant to treat the sewage generated from the proposed port.
6. Details of the fresh water requirement for the port.
7. Navigational safety provided in the port so that there is no accident/collusion of the fishing vessels and with the port vessels/ships calling at the port.
8. Details of the project affected people and the R&R related issues.
9. Clearance from CRZ angle shall be obtained including getting the CRZ map prepared by one of the authorized agency.
10. Impact on the marine fishery, biological resources and the livelihood of the fishermen should be considered in detail with the mitigative proposals.
11. Impact on the aesthetic value of the beach to be assessed and the waste sand management should not lead to adverse impact on the aesthetic and drainage in the beach area.

12. The sustainability of the project in terms of reserve availability of the minerals for the production of garnet and ilmenite to be detailed.
13. Impact of radiation on the people likely to be employed.
14. Impact on the coastal water quality to be studied in detail.
15. Sediment transport due to the construction of the port to be studied.

The proponent shall submit draft EIA/EMP prepared as per TORs to the Chairperson, Tamil Nadu Pollution Control Board, Tamil Nadu for organizing the Public Hearing/Public Consultation within 45 days from the date of request as per EIA Notification, 2006.

The proponent shall submit the final EIA/EMP prepared as per TORs and incorporating all the issues raised during Public Hearing/Public Consultation to the SEIAA, TN for considering the proposal for environmental clearance.

08.01.09/
03.10

M/s. ASV Constructions Pvt. Ltd, Thoraipakkam Village, Tambaram Tk., Kancheepuram Dist. - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The committee has considered the project proposal and decided to recommend for grant of environmental clearance subject to submission of following details:

1. Solid waste from the STP and other facilities should be properly coordinated to reach the final disposal point.
2. The management of the excess storm water to be detailed.
3. The quality of raw sewage and treated sewage to be detailed.

Percentage utilization of solar power for lighting and water heating to be specified.

Day-2

08.02.10/
03.10

M/s. Jet Associates, Jeppiaar Furnace Division, Kunnavakkam Village, Kancheepuram Dist.. - 3(a) Metallurgical Industries - Environmental Clearance - Regarding.

The Committee considered the project proposal and decided to call for representation on submission of the following details.

1. Characteristics of the raw material has to be furnished.
2. Rate of air emission and composition of the flue gases to be provided.
3. The scheme of the air pollution control management is to be provided.
4. Characteristics of the slag and scales to be furnished along with details of the management of the slag and scales.
5. Present basic data on air environment should be furnished.
6. Mechanical handling of the raw material to be incorporated.
7. Details on the public hearing is to be incorporated.

Periodic monitoring of the health status of the workers regarding occupational disease to be incorporated.

08.02.11/
03.10

M/s. Jeppiaar Cements Private Ltd, Thittakudi Road, Near Marudaiyan Kovil, Keelamathur Village, Kunnam Taluk, Perambalur District. - 3(b) Cement Plant (expansion) - Environmental Clearance -Regarding.

The Committee decided to issue following TOR for the preparation of EIA/EMP report.

1. Present land use based on satellite imagery should be included. Study area should be 10 Km radius.
2. Details of location of wildlife sanctuary and national parks within 10 km radius of the plant and plan for conservation and protection of the same should be included.
3. Site-specific micro-meteorological data including inversion height and mixing height should be included.
4. Collection of baseline data on air, water, soil, noise, flora, fauna etc. for one season other than monsoon should be included.
5. Ambient air quality monitoring modeling for cement plant should be included.
6. A full chapter on fugitive emissions and control technologies should be provided.
7. Chemical characterization of RSPM and incorporation of RSPM data should be included. Location of one AAQM station should be in downwind direction.
8. Efforts made to minimize use of ground water alongwith an action plan should be provided
9. Scheme of proper storage of fly ash, gypsum, clinker should be included.
10. Impact of transportation of raw materials and the details of mitigation measures should be included.
11. Risk assessment and damage control should be included.
12. Occupational health of the workers should be included.
13. Green belt (33%) development plan as per CPCB guidelines should be included. EMP should include a clear map for plantation/ green belt.
14. Socio-economic development activities should be included.
15. Detailed Environment management Plan (EMP) with specific reference to details of air pollution control system, water & wastewater management, monitoring frequency, responsibility and time bound implementation plan for mitigation measure should be provided.
16. EMP should include the concept of waste-minimisation, recycle/reuse/recover techniques, energy conservation and natural resource conservation.
17. Total capital cost and recurring cost/annum for environmental pollution control measures.

Since, the unit is an existing industry, Public hearing is not required as per para 7 (ii) of EIA Notification, 2006.

The Proponent should prepare EIA/EMP Report based on the above TORs. The EIA/EMP Report should be as per the generic structure given in Appendix-III of EIA Notification, 2006. The final EIA/EMP may be submitted to the SEIAA, TN for obtaining environmental clearance.

08.02.12/
03.10

M/s. Sakthi Auto Component Ltd, Mukasipallgoundenpalayam Village, Perundurai Taluk, Erode District.- 3(a) Metallurgical Industries (Ferrous & Non-ferrous) (expansion) - Environmental Clearance - Regarding.

The Committee has considered the project proposal and decided to recommend for grant of environmental clearance subject to submission of

following details:

1. The solid waste management of the burnt sand and disposal mechanism as approved by the Competent Authority.
2. Chemical composition of the ingredients and the waste material has to be furnished.
3. The additional air pollution control measures to be furnished with all details.

Periodical health checkup including pulmonary and cardiovascular test to be conducted for the employees.

08.02.13/
03.10

M/s Sahara City Home, S.No. 325/2B, 394/2A1, 394/2, 395/2, 405/1,2A etc., Ayyan pappankudi Village, Madurai district. - 8 (b) Tonship and area Development Projects - Environmental Clearance - Regarding.

The Committee has considered the project proposal and decided to recommend for grant of environmental clearance subject to submission of following details:

1. The EIA report should enlist different components of the project and describe the waste generation, the environmental impact and environmental mitigate measures recommended with specific reference to the individual components.
2. The project site is very close to a kanmoi. The hydraulic particulars and geographical particulars of the kanmoi to be provided.
3. The measures proposed to protect the kanmoi from pollution from sewage and solid waste from the project to be detailed along with operation and maintenance arrangements for the STP and solid waste management system proposed for the future.
4. The details regarding storm water drainage for the areas upstream of the project site which is now draining into the project area, are to be furnished.
5. Permission from the appropriate authorities for the LPG bullets and the piping arrangements is to be obtained.
6. Clearance from the Airport Authorities for the project is to be obtained.
7. Clearance from the DTCP for land use classification is to be obtained.
8. Commitment for water supply is to be obtained from the Competent authorities.

Primary data may be collected conducting ecological studies including the bio-diversity and aquatic systems.

08.02.14/
03.10

M/s Ran India Steels (p) Ltd., S.No. 254/1A, 2A1, 254/2A1 & 255/6A2, Nallur Village, Paramathi Taluk, Namakkal district. - 3(a) Metallurgical Industries (Ferrous & Non-ferrous) - Environmental Clearance -Regarding.

The Committee has considered the project proposal and decided to recommend for environmental clearance subject to submission of the following details.

1. Details of air pollution control devices for the proposed expansion should be provided.

Recycling of the reclaimed solid waste from the scrubber back to the process is to be considered.

08.02.03/
03.10

M/s Auro Mira Bio power India Pvt. Ltd., S.Nos 162/5,6, 168/11, 169/1,2,3A, 3B etc., Melmaruthappapuram village, Veerakeralam Pudur Taluk, Thirunelveli District.. - 1(d) - Thermal Power plants - Environmental Clearance -Regarding.

The Committee has considered the project proposal and decided to issue the following additional TORs for preparation of the EIA/EMP Report for the above mentioned project:

1. The study area should cover an area of 10 km radius around the proposed site.
2. Land use of the study area as well as the project area shall be given.
3. 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.
4. Land requirement for the project to be optimized. Item wise break up of land requirement and its availability to be furnished.
5. Impact on drainage of the area and the surroundings.
6. Information regarding surface hydrology and water regime and impact of the same, if any due to the project.
7. One season site-specific meteorological data shall be provided.
8. 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 . 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.
9. 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.
10. Fuel analysis to be provided. Details of auxiliary fuel, if any including its quantity, quality, storage etc should also be given.
11. Quantity of fuel required its source and transportation. A confirmed fuel linkage should be provided.
12. 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.
13. Details of water balance taking into account reuse and re-circulation of effluents.
14. The characteristics of the waste ash to be assessed and based on the characteristics, the ash management to be finalized.
15. The Impact of the air pollution to be assessed with special reference to the nearest habitation.

These 'TORs' should be considered for the preparation of EIA/EMP

report for the above mentioned project in addition to all the relevant information as per the 'General Structure of EIA' given in Appendix III and III A in the Notification, 2006.

Public hearing is not required as per para 7 (ii) of EIA Notification, 2006.

The proponent shall submit the final EIA/EMP prepared as per TORs to the SEIAA, TN for considering the proposal for environmental clearance.

8-02-16 M/s Sree Rangaraj Ispat (p) Ltd., S F. No 133, 134, 136, etc., Ingur Village, Perundurai Taluk, Erode District. - 1(d) - Thermal Power plants & 3(a) Metallurgical Industries (Ferrous & Non-ferrous) - Environmental Clearance - Regarding.

The Committee has considered the project proposal and decided to recommend for grant of environmental clearance subject to submission of following details

1. The mechanism of monitoring the flue gas from the stacks to be specified.
2. Dust suppression measures coal and ash handling yards is to be given.
3. Combined characteristics of the waste water from the different units in the power unit to be presented along with reuse option suitable to the characteristics. Incase of reuse, the long term environmental implication to be analysed.
4. The management of residue from the solar evaporation pan to be detailed.

8-02-17 M/s Loyola College Society, S.No. 614/1,3,4,5,, 615, 616/1,2,4 etc., Nungampakkam Village, Egmore - Nungampakkam Taluk, Chennai Dist.

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8 (a) Building & Construction Projects - Environmental Clearance - Regarding.

The Committee has considered the project proposal and decided to call for revised Form I & IA, EMP and representation with all necessary details and documentary evidences.

8-02-18 M/s. Tril Info Park Limited, Taramani, Chennai. - 8(a) Building & Construction Projects - Environmental Clearance -Regarding.

The Committee has considered the project proposal and decided to recommend for grant of environmental clearance subject to submission of following details:

1. The traffic is likely to create serious impact on the OMR (Rajiv Gandhi Salai) therefore alternative route or arrangements (like sub-way) for the vehicles entering and leaving the complex may be considered.
2. The characteristics of the treated waste water should meet the standards of the TNPCB.
3. Odour control measures for the bio gas plant to be provided.

8-02-19 M/s. Wipro Ltd., Mahindra Industrial Park Ltd., Thenmelpakkam, Chengalpattu Taluk, Kancheepuram District.- 8(b) Building & Construction Projects - Environmental Clearance -Regarding.

The Committee heard the details presented by the proponent during 1st appraisal meeting of SEAC conducted on 8th – 10th May 2008 and the Committee decided to call for additional details. The proponent furnished the details and also circulated the details to the members of SEAC.

Based on the information the Committee has considered the project proposal and recommended for grant of environmental clearance but deferred by SEIAA for want of details and re-appraisal.

The proponent furnished the details and also circulated the details to the members of SEAC vide letter dt 25.11.08.

The Committee has considered the letter received from SEIAA and discussed the response given by the Proponent.

The Committee has considered based on the letter from MIPL and decided to recommend for grant of Environmental Clearance.