

MINUTES

SECOND MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE

(SEAC) OF TAMILNADU, CHENNAI-32 JUNE 12th & 13th, 2008.

PRESENT

Expert Committee

01. Dr. Muthiah Mariappan	--	Chairman
02. Shri.R.Ramachandran	--	Secretary
03. Dr. K. Thanasekaran	--	Member
04. Dr. M.P. Chockalingam	--	Member
05. Prof. T. Swaminathan	--	Member
06. Shri.V.Ramadoss, IAS (Retd)	--	Member
07. Dr. Dhulasi Birundha	--	Member
08. Dr. K. Srinivas	--	Member
09. Dr. A.G. Murugesan	--	Member
10. Dr.V. Sunderaraj	--	Member
11. Dr. H. Mohamad Kasim	--	Member

Representatives of the Projects

Representatives of M/s Premier Pigments
Representatives of M/s Suriyabalaji Steels Pvt.Ltd
Representatives of M/s.De-luxe Apartments & Buildings Co.,
Representatives of M/s.Empee Hotels Limited
Representatives of M/s.Government Medical College & Hospital, Villupuram
Representatives of M/s.Estra I.T.Park Pvt.Limited
Representatives of M/s.ECCI Info-Park Limited
Representatives of M/s.TANFAC Industries Limited
Representatives of M/s.The India Cements Limited
Representatives of M/s.Rattha Somerset Greenways (Chennai) Pvt.Ltd
Representatives of M/s.Tannex Power Generation Limited
Representatives of M/s.Pricol Limited
Representatives of M/s.Central Park West Venture
Representatives of M/s.Lancor Holdings Ltd
Representatives of M/s.Lancor Holdings Ltd
Representatives of M/s.Central Park West Venture
Representatives of M/s.Tulips Properties
Representatives of M/s.KCT IT Park.

00. Opening Remarks of the Chairman

The Chairman welcomed the members of the Committee and there after agenda items taken up for deliberations.

01. Confirmation of the minutes of the first meeting of the Expert Appraisal Committee held during 8th to 10th May 2008.

The committee resolved to approve the minutes of the first meeting of the Expert Appraisal Committee held during 8th to 10th May 2008.

02. Agenda to authorise the Chairman/Secretary (SEAC) to place recommendation to SEIAA for grant of Environmental Clearance.

In certain cases the SEAC decided to call for information/undertaking from the Proponents of the project / activity seeking prior Environmental Clearance. On receipt of the information/undertaking the comments will be circulated among the SEAC members for remarks and recommendation sent for prior Environmental Clearance.

The committee resolved to approve the Agenda with decided modification.

3.01. SECONDARY LEAD SMELTING PROCESSING UNIT (4800 TPA) AT S.F.NO.16, CHINNAVEDAMPATTI VILLAGE, COIMBATORE NORTH TALUK, COIMBATORE DISTRICT BY M/S PREMIER PIGMENTS.

M/s Premier Pigments has proposed to expand the Secondary Lead Smelting Processing Unit at S.F. No. 16 Chinnavedampatti Village SIDCO Industrial area, Coimbatore North Taluk, Coimbatore District, The total cost of the project will be Rs. 95 Lakhs. The total land of the project will be 1.04 Acres. Out of total 1.04 Acres, 0.25 acre will be developed as green belt. No eco-sensitive areas are located within 10 km periphery of the plant.

The raw material requirement of the plant will be battery scrap (470 Ton/month), Charcoal (40Ton/month), soda ash (5 ton/month), Sulphur (0.5 T/month) and Caustic soda (3Ton/month). The waste generated during segregation will be waste / battery separator plastic scrapes (61.1 Ton/month), Lead slag (9.4 T/month).

The emissions from Stationery, Rotary, Refining furnace provided with spark arrestor will be controlled by installation of Spark Arrestor gravity chamber, cyclone separator and bag house and 30 meter height Stack.

The total water requirement of the project will be 6.5 KLD which will be sourced from bore wells. The domestic waste water (2600 Litre/day) generated will be disposed of through septic tank followed by soak pit. The trade effluent (200 Liter/day) generated will be disposed through solar evaporation pan.

The details of solid waste generated along with their disposal plan are as given below:

Sl. No.	Waste Material	Quantity (MT/M)	Disposal Plan
1	Plastic waste	61.1	Sold to authorised recyclers
2	Final Slag	9.4	Stored and disposed as per CPCB norms

The total power requirement of the project will be 250 KW which will be met from State Electricity Board. The DG sets of 250 KVA will be installed for the emergency purpose.

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 B project listed at serial no. 3(a)(c) (i) 'All the toxic secondary metallurgical units less than 20000 Tons/year'.

No public hearing is required as per para 7(i) III stage (3) of EIA notification 2006, since the unit is located in notified Industrial Area as per DTCP.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues. **The Committee decided to call for re-presentation of the project with revised EIA / EMP and Risk assessment report.**

M.S. Ingot Production Unit (43,200 MTPA) at Plot No.7A SIPCOT Industrial Complex, Pudukkottai District by M/s Surya Balaji Steels Pvt Ltd

M/s Surya Balaji Steels Pvt Ltd have proposed to install M.S. Ingot Production (43,200 MTPA) at Plot No.74 SIPCOT Industrial Complex, Pudukkottai District. Total project area is 7.08 acres. No National Park/Wild life sanctuary/Reserve Forest is located within 10 km radius of the project. Total cost of the project is Rs. 1575 Lakhs. Induction Furnace of 12 T capacity-2 Numbers will be installed. M.S scrap (3564MT /month) and Ferro alloy (41 MT /month) will be used as raw materials. M.S scrap and Ferro alloy will be used for manufacturing steel ingots in Induction Furnace by melting and Slag will be skimmed off. The molten metal will be poured in moulds and M.S ingots are casted.

The emissions from Induction furnaces will be controlled by installation of ID fan, movable Hood arrangement, wet scrubber with common stack of 30 m height. DG set of 250 KVA capacities with 8 m height stack is proposed.

The total water requirement of the project will be 12.4 KLD which will be supplied by SIPCOT. The domestic waste water (4000 Litre/day) generated will be disposed of through septic tank followed by soak pit. Cooling water will be recycled and reused in the process. Trade effluent (400 Litres/day) will be discharged in to solar evaporation pan.

Slag will be generated as solid waste and used for land filling.

Green belt will be developed in 0.64 Acre area.

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 B project listed at S.N. 5(k) 'All the Induction/Arc furnaces/Cupola furnaces 5TPH or more'

No public hearing, EIA is required as per para 7(i) III stage (3) of EIA notification 2006, since the unit is located with in SIPCOT Industrial Estate.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues. **The Committee decided to call for re-presentation of the project with EIA / EMP.**

3.03. CONSTRUCTION OF RESIDENTIAL COMPLEX – HOUSING PROJECT AT S.F.No. 149, 150/1, 2, 151, 154/1, 2, & 191/1, 2, NOLAMBUR VILLAGE, AMBATTUR TALUKTHIRUVALLUR DISTRICT BY M/s. DE-LUXE APARTMENTS & BUILDINGS CO., CHENNAI.

The proposal is for construction of a residential complex on a plot with an area of 35350 SQ m. and the total built up area as reported is 562202 SQ m. The number of apartments is 516. Water requirement of the project is 348.3 KLD and intake of fresh water is 280 KLD Solid Waste generation has been projected to 980 Kgs/Day. It

is proposed to construct Sewage Treatment Plant with a capacity of 300 KLD. It is proposed to provide DG set 320 KVA-1Number. Total Parking spaces proposed are for 774 cars. The total cost of the project is about Rs.43 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.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for additional information as indicated below.

- i) The Project Proponent has to submit documents for the withdrawal of water from CMWSSB.
- ii) The Project Proponent has to submit comprehensive scheme for collection treatment and disposal of Municipal Solid Waste to be generated.
- iii) The Project Proponent has to produce documents on the operation of existing MBR system.

3.04. CONSTRUCTION OF STAR HOTEL PROJECT AT S.F.NO.124/1,2, EKKATUTHANGAL VILLAGE, GUINDY-MAMBALAM TALUK, CHENNAI DISTRICT BY M/s. EMPEE HOTELS, CHENNAI.

The proposal is for construction of a Hotel on a plot with an area of 6010 SQ m. and the total built up area as reported is 34,910 SQ m. The number of rooms is 253. Water requirement of the project is 400 KLD and intake of fresh water is 300 KLD. Solid Waste generation has been projected to 200 Kgs/Day. It is proposed to construct one Sewage Treatment Plant with a capacity of 400 KLD. Total parking area is for 158 cars. The power required is of 3000 KW and backup DG sets 1600KVA-2Numbers are proposed. Total Parking spaces proposed are for 158 cars and 242 two wheelers. The total cost of the project is about Rs.185 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.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee recommended to issue environmental clearance subject to the following conditions;

- I The project proponent shall explore the possibility of installation of solar lighting all along the periphery of the unit.
- II. The Project Proponent shall carryout the disinfection of the treated sewage using UV radiation instead of chlorination as proposed.
- III. The unit shall dispose the bio sludge from the sewage treatment plant scientifically.

3.05 CONSTRUCTION OF MEDICAL COLLEGE WITH HOSPITAL PROJECT AT S.F.NO.144/1,149,155/1,155/2 MUNDIYAMPAKKAM VILLAGE, VILLUPURAM TALUK, VILLUPURAM DISTRICT BY M/s. GOVERNMENT MEDICAL COLLEGE AND HOSPITAL, VILLUPURAM.

The proposal is for construction of a Medical college with hospital on a plot with an area of 18.2 Hectares and the total built up area as reported is 47,100 SQ m. Water requirement of the project is 350 KLD Biomedical Waste generation has been projected to 1000 Kgs/Day. It is proposed to construct Sewage Treatment Plant. The power required is of 1000 KW/day proposed. The total cost of the project is about Rs.90.9 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.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues. **The Committee decided that the Project Proponent shall appropriately modify the proposal incorporating all the required futures and resubmitted for consideration.**

3.06 CONSTRUCTION OF RESIDENTIAL COMPLEX CUM IT PARK AT S.F.NO. 45/1B,4B, 48/1B,2,3,4, ETC. OF AYYAPPANTHANGAL VILLAGE,SRIPERUMUDUR TALUK, KANCHEEPURAM DISTRICT BY M/s. ESTRA IT PARK PVT LIMITED.

The project is for the construction of IT Park on plot with an area of 25.18 acres. The total built up area as reported is 382081 SQ m. The water requirement during operation phase is 2665 KLD and intake of fresh water is 1000 KLD. The STP proposed for 2000 KLD. Solid Waste generation has been projected to 1.64 MT/day. E-waste generation has been reported to Monitors 7000, Cds 700, Printer cartridge 800, UPS/Battery 220 nos/Annum. The power required is 6000 KVA and backup DG set proposed are 1500 KVA x 10 nos. Total Parking spaces proposed are for 7650 cars, 60 Buses, 15300 Two wheelers. The total cost of the project is Rs. 600 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(b) and will not require an EIA report.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for additional information as indicated below.

- i) The Project Proponent has to furnish the proposal for increasing the height of the stack attached to the DG sets proposed above the roof level of the building for effective dispersion of the emission.

i i) The Project proponent shall explore the possibility on installation of decanter/vacuum filter for dewatering of the bio sludge instead of filter press as proposed.

i i i) The Project proponent shall link the STPs proposed within the premises for effective treatment of waste water generated.

3.07 CONSTRUCTION OF IT PARK AT S.F.NO. 456/2A,3A, 457/1,2,3, 458/1A,1B,1C, 606/1,607/1,2,3 OF SHOLINGANALLUR VILLAGE BY M/S. ECCI INFO PARK LIMITED ,CHENNAI.

The project is for the construction of IT Park on plot with an area of 20050 SQ m. The total built up area as reported is 52162 SQ m. The water requirement during operation phase is 520 KLD and intake of fresh water is 200 KLD. The STP proposed for 500 KLD. Solid Waste generation has been projected to 1.22 MT/day. E-waste generation has been reported to 0.50 MT/month. The power required is 3000 KVA and backup DG set proposed are 3x1250. Total Parking spaces proposed are for 624 cars. The total cost of the project is Rs. 110 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.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for additional information as indicated below.

The Project proponent shall explore the possibility of installation of decanter/vacuum filter for dewatering of the bio sludge instead of filter press as proposed.

The Project Proponent shall carryout the disinfection of the treated sewage using UV radiation instead of chlorination as proposed.

- i) The Project Proponent shall revise the parking area based on the number of occupants.
- ii) The Project Proponent shall explore the maximum utilization of solar energy and furnish the proposal.

3.08 Expansion of M/s Tanfac Industries limited, 14, SIPCOT Industrial Complex, Cuddalore Dist. (TOR)

M/s Tanfac Industries limited have proposed for the expansion of Speciality Organic Chemicals at 14, SIPCOT Industrial Complex, Cuddalore Dist . It is informed that 60 Acres land with built up area of 28 acres. No National Park/Wild life sanctuary/Reserve Forest is located within 10 Km radius of the project. Total cost of the project is Rs. 23.5 Crores., Rs. 5.00 Crores and Rs. 0.42 Lakhs are earmarked towards capital cost and recurring cost per day for environmental pollution control measures.

4-Isobutyl Acetophenone 5000 TPA, 3-Phenoxy 4-Fluoro benzaldehyde 200 TPA, 4,4'-Difluoro benzophenone 150 TPA, Parabromo fluorene 300 TPA and Metabromo anisole 120 TPA will be manufactured using Isobutyl benzene, Acetic anhydride, HF, Para fluoro toluene, Chlorine, Hexamine, Bromine, Phenol etc. as raw materials.

The manufacturing process involves various chemical reactions and followed by distillation etc.

Water / alkali Scrubbers will be provided as Air pollution control measures.

Total water requirement will be 164 m³/day and Liquid effluent (113 m³/day) will be generated from washing of product materials, cooling tower blow down, Boiler blow down etc. and treated in a combined effluent treatment plant comprising equalization tank, primary settling tank, aeration tank, secondary settling tank, sludge thickeners, sludge drying beds, pretreated water is taken to stripper column and multiple evaporator system. The treated water from multiple evaporator system will be utilised for gardening.

Solid waste will be generated in the form of lime sludge, ETP sludge and multiple evaporator system concentrated solids. Lime sludge will be sold Cement industry and other ETP sludge will be disposed to TNWML.

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 B project listed at S.No. 5(f) 'Synthetic organic Chemicals Industry'

No public hearing is required as per Para 7(i) III stage (3) of EIA notification 2006, since the unit is located with in SIPCOT Industrial Estate

After deliberations, the Committee after considering all due aspects, recommended the proposal for the preparation of EIA/EMP as per the following TORs:

1. Quantity of input raw materials for manufacturing products viz., 4-Isobutyl Acetophenone, 3-Phenoxy 4-Fluoro benzaldehyde, 4,4'-Difluoro benzophenone, Parabromo flurobenzene and Metabromo anisole and the accessory chemicals for recovery and refining the products shall be furnished.
2. Baseline data on air quality in and around the project site and quality and quantity of waste water generated consequent to the production of new products shall be submitted along with the facilities for controlling pollution at the source of generation and revised scheme of ETP.
3. Scheme for managing the solid wastes arising out of processes for manufacturing the above products shall be furnished
4. Details of raw materials and products (existing and proposed) should be included.(Name of the Solvents and Catalysts to be given)
5. Manufacturing process in detail should be included.
6. Existing ambient air, stack and fugitive emissions and evaluation of the adequacy of the plant-wise proposed pollution control devices to meet gaseous emissions and ambient air quality standards should be incorporated.
7. Details of air pollution control measures proposed to Chemical Recovery Plant and other emission generating sources.
8. Methods to be used to control fugitive emissions should be included. Methods to be adopted to control odour should also be included.
9. Information on occupational health survey/program should be included in the EIA/EMP.

10. The Volatile Organic matter present in the ambient air must be analyzed for the occurrence of solvents.
11. Data on air emissions, wastewater generation and solid waste management for the existing plant should be incorporated.
12. Mass balance of each product along with the batch size. Percentage of Conversion at each stage, recovery method and recovery percentage.

3.09 Secondary Lead Smelting Processing unit (4800 TPA) at S.F.No 259/1F Kunnathur Village, Avinasi Taluk, Coimbatore District.by M/s M.M.Lead Smelters

The project proponent has not turned out for presentation. However the project proponent circulated the project documents to the Committee and made a representation by a letter with a request stating that they will present the proposal in the next meeting.

3.10 LIME STONE MINING (4.5 MTPA 48.33 ha.), at TALAIYUTHU RESERVE FOREST, TALAIYUTHU VILLAGE, TIRUNELVELI TALUK, TIRUNELVELI DISTRICT BY M/s THE INDIA CEMENTS LIMITED

M/s.The India Cements Ltd, have proposed for the Lime stone mining (48.33 ha.), at Talaiyuthu Village, Trinelvei Taluk, Trinelvei District. Limestone mining area will be carried out in 48.33 ha. No displacement is involved. The mining area is located within Talaiyuthu Reserve Forest. Mining Lease (48.33 ha.) was valid for 10 years upto 3rd May 2008 and lease period has expired as per G.O.No.148, dated 18.06.1999 as reported by the Proponent.

The mine sump water will be used for green belt development, wet drilling, haul road spray and workshop. Domestic effluent will be treated in septic tank followed by soak pit.

Overburden from mining (36000 Tons/month) will be generated as solid waste.

The estimated reserves are 55.49 lakhs tons out of which mineable reserves area 47.17 lakh tones. Mining will be done 0.45 MTPA. Blasting will be done by controlled blasting technic using sequential timer blasting machine. Blasted material will be excavated by hydraulic excavators. Mineral will be transported from mine to cement plant by Tippers.

At the end of mine life, part of the mined out area will be backfilled with overburden and develop green belt. Remaining mined out area will be used for water reservoir. The solid waste will be dumped on non-mineralized barren land. A garland drain will be developed all around the waste dump. Top soil will be stacked separately and utilized for plantation. In mine area, plantation will be done on waste dumps, all around the lease area. haul roads etc.

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 B project listed at S.No. 1(a) 'Mining of Minerals (<50 ha & \geq 5 ha of mining lease area)'

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for revised EMP.

Day 2

3.11. CONSTRUCTION OF STAR HOTEL PROJECT AT S.F.NO. 4288/88, BLOCK NO. 94, MYLAPORE DIVISION, TRIPPLICANE TALUK, CHENNAI DISTRICT BY M/s. RATTHA SOMERSET GREENWAYS (CHENNAI) PVT. LTD.

The proposal is for construction of a Hotel on a plot with an area of 7803.79 SQ m. and the total built up area as reported is 26585.9 SQ m. The number of rooms is 210. Water requirement of the project is 311 KLD and intake of fresh water is 158 KLD Solid Waste generation has been projected to 920 Kgs/Day. It is proposed to construct one Sewage Treatment Plant with a capacity of 200 KLD. Total parking area is 7100 SQ.m. The backup DG sets 1500 KVA- 2 Numbers are proposed. The total cost of the project is about Rs.78 Crores.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for re-presentation of the project with the following additional details on sewage treatment plant redesign, water supply arrangement, detail site map covering the provisions of CRZ, revised ambient air quality survey, solid waste management and energy saving components.

3.12. 2 x 55 MW Coal based Thermal Power Project at Marungur village in Panruti Taluk, Cuddalore District, by M/s TANNEK POWER GENERATION LIMITED.

The proponent had submitted information in the prescribed format (Form- 1) along with pre-feasibility report.

The proposal is for setting up of a 2x55 MW coal based thermal Power project at Marungur village in Cuddalore District, The total land requirement is 100 acres. Water requirement is estimated as 60 KL/Hour, which will be met from bore well. Air cooled condensers will be provided. The coal requirement is estimated as 0.76 million TPA. Coal will be transported by road and one month fuel requirement will store at site .The proponent has not reported about the Sulphur and Ash content of the Indian coal proposed to be utilized. The main source of emission will be from the boilers which will be controlled by the ESP with stack height of more than 35 meter will be proposed. The main source of fugitive emission is from pulveriser and coal handling operation. Dust extraction & dust suppression system will be proposed to control fugitive emission, Particulate emission will be limited to 50 mg/Nm³.Dense phase pneumatic ash handling is envisaged for dry collection of fly ash and however ash storage pond will be proposed for emergency disposal of ash. Neyveli Township is reported to be at a distance of 3 km.

The proposal was considered by the Committee to determine the Terms of Reference (TOR) for undertaking detailed EIA study for the purpose of obtaining environmental clearance in accordance with the provisions of the EIA Notification, 2006.

Based on the information furnished and presentation made, the Committee prescribed the following TOR for undertaking detailed EIA study:-

- 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 up-wind 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 auxillary 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.
- (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:-

All documents to be properly referenced with index, page numbers and continuous page numbering.

- a) 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.
- b) Where the documents provided are in a language other than English, an English translation should be provided.

c) 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.

1. 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, 2006.

3.13. CONSTRUCTION OF RESIDENTIAL COMPLEX CUM IT PARK AT OF NEELAMBUR VILLAGE, PALLADAM TALUK, COIMBATORE DISTRICT BY M/s. PRICOL LIMITED.

The project is for the construction of Residential Complex cum IT Park on plot with an area of 11.28 Hectares. The total built up area as reported is 260000 SQ m. (26 Hectares) for residential complex and 65000 Sq.m (6.5 hectares) for IT Park. The water requirement during operation phase is 981 KLD and intake of fresh water is 711 KLD. The STP proposed for 800 KLD. Solid Waste generation has been projected to 2.84 MT/day. E-waste generation has been reported to 0.850 MT/month. The power required is 11000 KVA and backup DG set proposed are 6x1620 KVA, 4x250 KVA. Total Parking spaces proposed are for 2150 cars.

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 'B1' of Schedule 8(b) and will require an EIA report.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for re-presentation of the project with EIA / EMP.

3.14 Secondary Lead Smelting Processing unit (600 TPA) at , Plot No.14, SIDCO INDUSTRIAL ESTATE, Nanjikottai Village, Thanjavur Taluk,Thanjavur District by M/s Sri Mahalakshmi Alloys.

The project proponent has not turned out for presentation. However the project proponent circulated the project documents to the Committee and made a representation by a letter with a request stating that they will present the proposal in the next meeting.

3.15 CONSTRUCTION OF RESIDENTIAL COMPLEX – HOUSING PROJECT AT S.F.No. 602/1A1A, 602/1A1B, 602/1A2A, 602/1A2B, 602/1A2C, 602/1A3A1, 602/1A 3A1, 602/1A3A2 & 602/2L2A , SHOLINGANALLUR VILLAGE, TAMBARAM TALUK, KANCHEEPURAM DISTRICT BY M/s. CENTRAL PARK WEST VENTURE, CHENNAI.

The proposal is for construction of a residential complex on a plot with an area of 15713 SQ m. and the total built up area as reported is 30,972 SQ m. The number of apartments is 228. Water requirement of the project is 121 KLD and intake of fresh water is 82 KLD Solid Waste generation has been projected to 325 Kgs/Day. It is proposed to construct one Sewage Treatment Plant with a capacity of 130 KLD. Total parking area is for 304 cars. The power required is of 3712 KW and backup DG sets 380 KVA- 5 Numbers are proposed for all the ten blocks. Total Parking spaces proposed are for 304 cars. The total cost of the project is about Rs.45 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 required an EIA report.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for re-presentation of the project with the following additional details on sewage treatment plant redesign, water supply arrangement, solid waste management and disinfection of treated sewage with UV/Ozone treatment instead of chlorine.

3.16 CONSTRUCTION OF TOWNSHIP WITH IT PARK AT S.F.NO. 149/3A,3B, 150/1A2, 152/1A, 154/4 ETC. OF SOLANKURINI, NALLUR, ELIYARPATHI VILLAGES, MADURAI SOUTH TALUK, MADURAI DISTRICT BY M/s. RUDRADEV TOWNSHIP PVT LIMITED.

The project is for the construction of Town ship with IT Park in an area of 433.195 acres. The total built up area of IT Park as reported is 118173.3 SQ m and 2500

Houses. The water requirement during operation phase is 400 KLD (IT Park) and 1500 KLD (Township) and intake of fresh water is 280 KLD (IT Park) & 1050 KLD (Township). The STP proposed for 2000 KLD. The power required is 5.0 MVA and backup DG set proposed 3.2 MVA. Total Parking spaces proposed - covered 25742.1 sq.mt and open 7868.9 sq.m. The total cost of the project is Rs. 1250 Crores (IT Park) and 3250 Crores (Township).

The project proponent has not turned out for presentation. However the project proponent circulated the project documents to the Committee.

3.17 CONSTRUCTION OF RESIDENTIAL COMPLEX – HOUSING PROJECT AT S.NO. No.439/1A1A1A2, 494/2A4A1A2AE, 494/11B1A, 494/11B2A, 494/11B3A, 94/12A1, 494/12A1, 494/12B, 494/13B and 494/60, Sholinganallur Village, Tamabaram Taluk, Kancheepuram District by M/s. Lancor Holdings Limited, Chennai

The proposal involves construction of a residential complex on a plot with an area of 17069 sq.m and built up area as reported is 34,045 SQ m. The water requirement of the project is 129 KLD and intake of fresh water is 85 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 150 KLD. Total parking for cars 352. Water requirement 85 KLD by Tankers & CMWSSB supply. Solid Waste generation has been projected to 573 Kg/day. The power required is 4124 KW and backup DG set proposed are 6 x 380 KVA. The total number of apartment is 191. The total cost of the project is about Rs. 49 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.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for re-presentation of the project with the following additional details on sewage treatment plant redesign, water supply arrangement, solid waste management, environmental awareness programme for the occupants and disinfection of treated sewage with UV/Ozone treatment instead of chlorine.

3.18. CONSTRUCTION OF IT PARK AT S.NO. 3927/6, 3925/8, 3926/5, Block No.56, Door No.165, St.Mary's Road, Mylapore Village, Mylapore - Triplicane Taluk, Chennai Dist. "Menon Eternity" by M/s Lancer Holdings Limited Information Technology Park

The project is for the construction of IT Park on plot with an area of 4,515 SQ m. The total built up area as reported is 20,559 SQ m. The water requirement during operation phase is 170 KLD and intake of fresh water is 129 KLD. The STP proposed for 64 KLD. Solid Waste generation has been projected to 0.1 to 0.2 kg/cap/day. E-waste generated will be handed over to authorized recyclers. Covered 142 two Wheeler Park & 119 car park and Open car park 90. The power required is

1709 KVA and backup DG set proposed are 1010 KVA -2 Nos .The total cost of the project is Rs. 37 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 required an EIA report.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for re-presentation of the project with the following additional details on sewage treatment plant redesign, water supply arrangement, solid waste management, e-waste quantification and management, social economic aspects of the project around the surrounding, traffic analysis and disinfection of treated sewage with UV/Ozone treatment instead of chlorine.

3.19. CONSTRUCTION OF RESIDENTIAL COMPLEX M/s. The Central Park South Residential Complex – HOUSING PROJECT AT Survey No. 602/1A3B, 602/1A3C, 602/1B, 602/1B2, 602/1C2 and 602/1C3, Sholinganallur Village, Tamabaram Taluk, Kancheepuram District. by Central Park West Venture.

The proposal involves construction of a residential complex on a built up area as reported is 16,173 SQ m and The total built up area as reported is 33,800 Sq.m . The water requirement of the project is 115 KLD and intake of fresh water is 76 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 150 KLD. Total parking for cars 352. Water requirement 76 KLD by Tankers & CMWSSB supply. Solid Waste generation has been projected to 513 Kg/day. The power required is 4124 KVA and backup DG set proposed are 380 KVA x 10 Nos. The total cost of the project is about Rs. 73 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 required an EIA report.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for re-presentation of the project with the following additional details on sewage treatment plant redesign, water supply arrangement, solid waste management, environmental awareness programme for the occupants and disinfection of treated sewage with UV/Ozone treatment instead of chlorine.

3.20. CONSTRUCTION OF RESIDENTIAL COMPLEX Tulips Acropolis Residential Complex – HOUSING PROJECT AT Survey.No. 5/2A,2B,2C,2D,2E,3,9, 11/2A,2B,3A,3B & 12/1, Mambakkam Village,

Chengalpattu Taluk, Kancheepuram District. by M/s Tulips Properties

The proposal involves construction of a residential complex on a plot with an area of 28,976 SQ m and the total built up area as reported is 50,070 Sq.m. The water requirement of the project is 150 KLD and intake of fresh water is 82 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 200 KLD. Total parking for cars 258. Water requirement 82 KLD by Tankers & Bore well supply. Solid Waste generation has been projected to 900 Kg/day. The power required is 4350 KW and backup DG set proposed are 380 KVA x 5 Nos. The total cost of the project is about Rs. 73 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 required an EIA report.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for re-presentation of the project with the following additional details on sewage treatment plant redesign with decanter in place of sludge drying beds, water supply arrangement, solid waste management, disposal of sludge & treated sewage and disinfection of treated sewage with UV/Ozone treatment instead of chlorine.

3.21. CONSTRUCTION OF IT PARK AT S.F.NO.331/1A, 1B Pt, 1C Pt OF SARAVANAMPATTI VILLAGE, COIMBATORE NORTH TALUK, COIMBATORE DISTRICT BY M/s. KCT IT PARK

The project is for the construction of IT Park on plot with an area of 16923 SQ m. The total built up area as reported is 24213.7 SQ m. The water requirement during operation phase is 96 KLD and intake of fresh water is 55 KLD. The STP proposed for 100 KLD. Solid Waste generation has been projected to 0.96 MT/day. E-waste generation has been reported to 0.350 MT/month. The power required is 2500 KVA and backup DG set proposed are 2 x 1250, 1 X 125 KVA. Total Parking spaces proposed are for 147 cars. The total cost of the project is Rs. 30 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 required an EIA report.

The project authorities and their consultant gave a presentation on the salient features of the project and proposed environmental protection measures to be undertaken and the committee members reviewed the various environmental issues.

The Committee decided to call for re-presentation of the project with the following additional details on Rain water harvesting system, land use classification, supply of water, quantification, treatment and disposal of municipal solid waste/e-waste, water requirement, water balance energy conservation, utilization of solar energy sewage treatment plan redesign.

To consider further Appraisal of the projects with the response of the Proponents to the clarifications/undertakings called for by the SEAC in the previous meeting held on 8th – 10th May 2008.

1-01-01 THE PROPOSED ACTIVITY IS THE REPLACEMENT OF THE EXISTING TWO NOS OF 7 TONS PER HOUR (TPH) BOILERS WITH ONE NO OF 16 TPH CAPACITY HIGH EFFICIENCY FLUIDISED BED COMBUSTION BOILER & INSTALLATION OF HIGH EFFICIENCY MULTI STAGE BACK PRESSURE TURBINE. AT SIPCOT INDUSTRIAL COMPLEX, KUDIKADU, DISTRICT CUDALORE, BY M/S. ASIAN PAINTS, PENTA DIVISION.

The Proposal is for setting up a Boiler with capacity of 16 TPH to raise steam for generating 0.995 MW power M/s. Asian Paints, Penta Division located at SIPCOT Industrial Complex, Kudikadu, Cuddalore District has two boilers to generate 14 Ton of steam. They are obsolete and fuel feeding mode is conventional. Fluidized Bed Combustion Boiler of 16 T/hr will be provided in place of 2x7 T/hr of steam with moving grate fired type boiler. It is planned that imported coal will be used in the boiler. The proponent of the project requested the committee for exempting it from submission of EIA report since it does not invite them.

The committee heard the details presented by the proponent and the committee enquired various environmental aspects and the same was clarified.

The committee considered the proponent's request for exempting from conducting EIA and recommended for Environmental Clearance subject to the following conditions,

1. The unit shall provide on line continuous stack monitoring for SO_x, NO_x, CO, SPM for the proposed 16 TPH boiler.
2. The unit shall provide adequate control measures for the CO emission during start up and shut down operations of the boiler.

1.01.02 CONSTRUCTION OF RESIDENTIAL COMPLEX – VICTORIA TOWERS, HOUSING PROJECT AT S.NO.59/1A2, 63/1A, 64/4C1A2, 4C1A3, 4CIB, 4CIC, 4CID, 4CIE, 4CIAIA, & 65/1&2B OF KAZHIPATTUR VILLAGE, OLD MAHABALIPURAM ROAD, CHENGALPATTU TALUK, KANCHEEPURAM DISTRICT BY M/S. SURYAVARDHAN ESTATES PVT., LTD., CHENNAI.

The proposal is for construction of a residential complex on a plot with an area of 17442 SQ m. and the total built up area as reported is 31,293 SQ m. It is proposed to construct one Sewage Treatment Plant with a capacity of 125 KLD. Total parking area is for 234 cars. The total cost of the project is about Rs.63.06 Crores. Water requirement of the project is 113 KLD and intake of fresh water is 69 KLD. Solid Waste generation has been projected to 490 Kgs/Day. The power required is of 1600 KW and backup DG sets are proposed for all the three blocks. The number of apartments is 188.

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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1	Furnish Quantity and physical chemical and biological Characteristics of water for consumption.	The proponent had furnished the details. The Committee is satisfied and this point is cleared.
2	Furnish Characteristics of raw sewage, treated sewage.	The proponent had furnished the details. The Committee is satisfied and this point is cleared.
3	Furnish the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture.	The proponent had furnished the details. The Committee is satisfied and this point is cleared.
4	Furnish plan of action for disposal of treated sewage during monsoon.	The proponent had furnished the details. The Committee is satisfied and this point is cleared.
5	Furnish details of total volume of CO ₂ , CO and NO _x production from D.G set.	The proponent had furnished the details. The Committee is satisfied and this point is cleared.
6	The Co efficient run off is to be determined for the area under landscaping.	The proponent had furnished the details. The Committee is satisfied and this point is cleared.
7	Adopt Rain fall Data for preceding 10 years for run of collection and use.	The project proponent had adopted rain fall data for the previous 9 years. The Committee is satisfied and this point is cleared.
8	Details on collection, Segregation, Treatment & disposal of solid waste and the extent of land for disposal.	The project proponent had furnished the details on collection, segregation, treatment and disposal of solid waste. The Committee is satisfied and this point is cleared.
9	Disinfection of treated sewage with UV/ozone treatment instead of chlorination can be planned.	The proponent agreed to install UV/Ozone treatment for disinfection. This may be incorporated as a condition while issuing Environmental Clearance.
10	STP sludge should be further treated for safe use on land has manure.	The proponent reported that the STP sludge will be composted along with other biodegradable solid waste and used as manure. This may be incorporated as a condition while issuing Environmental Clearance.
11	Identify the Operating Agency of STP and solid waste management to be furnished	The project proponent inform that the operation and maintenance of STP and solid waste management will be

	and furnish the nature of commitment.	maintained by the Apartment Owner's Association. This may be incorporated as a condition while issuing Environmental Clearance.
12	Measures to be taken to preserve the prevailing Ecology at the proposed site.	The project proponent proposed have greenbelt of 3090 sq.m and landscaping of 2481 sq.m. 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.9,10,11 &12 as above.

1.01.03. CONSTRUCTION OF EDUCATION FACILITY (MEDICAL TRANSCRIPTION AND SOFTWARE PARK AT S.F.NO.353/1,2, 354/1, 356/3A, 357/1D PART, 358/2A, 358/2C,2D, 359/1A & 1B PART, 360/1C &1D, 361/3A, 362/1B PART, 362/1C, 2A, 2B. 363/2,3, 365/1A, 365/2, 366/1A, 1A2, 366/1B & 372 PART SARAVANAMPATTI VILLAGE, COIMBATORE DISTRICT, TAMILNADU BY M/S.KGISL TRUST

The project proposal is for expansion of KGiSL Trust campus at KG Campus, Thudiyalur Road, Saravanampatti Village, Coimbatore North Taluk, Coimbatore District, by KGiSL Trust, construction of Educational facility (Medical transcription and software park) on a plot an area of 1, 44,361.16 SQ m and the existing built up area of 62882.92 SQ m and the additional expansion of 9291.214 SQ m. The total builtup area after expansion is 72174.13 SQ m. The water requirement of the project is 523 KLD and intake of fresh water is for 290 KLD. The capacity of STP proposed is 300 KLD. Treated Waste water proposed to be utilized for irrigation of trees and plantations and gardening of lawns to be 217 KLD. Solid waste generation has been projected to 1216 Kg/day. The power requirement is 2060 KVA. The total parking spaces proposed for 400 cars, 2000 two wheelers and 10 buses. Total cost of the project is Rs.920 Lakhs.

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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1.	Furnish an undertaking stating that no science Department will be created in future.	The proponent furnished the undertaking stating that no Science Dept. will be created in future. – The Committee is satisfied and this point is cleared.
2.	Furnish the details on Storm water collection & disposal.	Details on storm water collection and disposal furnished. The Committee is satisfied and this point is cleared.
3.	Air quality data furnished in the report found to be not satisfactory.	Air quality data furnished. The Committee is satisfied and this point is

	Base line primary air quality data to be taken for a months time and to be reported.	cleared.
4	Sludge from the collection tank to be removed mechanically.	The proponent agreed to remove the sludge from the collection tank mechanically. This may be incorporated as a condition while issuing Environmental Clearance.
5.	Discharge of treated sewage through deep well injection did not appear to be satisfactory. An alternate mode may be proposed.	The proponent agreed not to discharge treated sewage through deep well injection and the treated sewage will be used for greenbelt development. This may be incorporated as a condition while issuing Environmental Clearance.
6.	Make provision for solar lighting along the road sides.	Agreed to provide solar lighting along the road sides. This may be incorporated as a condition while issuing Environmental Clearance.
7.	The TDS level in the bore well water is found to be on the higher side, it has to be mixed with treated sewage and then utilised for gardening.	The proponent has agreed to mix the bore well water with treated sewage and utilise for gardening purpose. This may be incorporated as a condition while issuing Environmental Clearance.
8.	Adopt safety precautionary measures during construction phase.	The proponent has furnished the details on safety precautionary measures during construction phase. 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 Sl.No.4, 5, 6, 7 & 8 as above

1.01.04 CONSTRUCTION OF IT PARK AT S.NO. 66, 42, 65, 49/1, 50/3 & 51/3 OF MANAPAKKAM VILLAGE BY M/S. LARSEN & TOUBRO LTD., ECC DIVISION, MOUNT POONAMALLEE ROAD, CHENNAI-89.

The project is for the construction of IT Park on plot with an area of 67866.47 SQ m. The total built up area as reported is 1,18,824.01 SQ m. The water requirement during operation phase is 188 KLD and intake of fresh water is 66 KLD. The STP proposed for 200 KLD. Solid Waste generation has been projected to 1.22 MT/day. E-waste generation has been reported to 0.50 MT/month. The power required is 16.7 MW and backup DG set proposed are 4x2500 KVA. 1X1000 KVA, 1x1500 KVA. The total cost of the project is Rs. 257.8 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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1	Furnish the supporting document for drawl of water from the competent authority (CMWSSB/PWD)	The project proponent furnished the supporting document for water supply from CMWSSB. The Committee is satisfied and this point is cleared.
2	Furnish the Wind Rose diagram and other primary meteorological data specific to the site location for 2 to 3 months.	The project proponent furnished the Wind Rose diagram and other primary meteorological data specific to the site location for 2 months. The Committee is satisfied and this point is cleared.
3	E-waste quantity is found to be low and it should be revised and reported.	The project proponent had revised the e-waste quantity and furnish the same. The Committee is satisfied and this point is cleared.
4	Furnish the composition of Bio-gas to be generator from the Biomethanation plant.	The project proponent had furnished the bio-gas details. The Committee is satisfied and this point is cleared.
5	Study the existing flora & fauna of the area and the impact of project on them.	The project proponent had furnished the details on existing flora & fauna of the project area. The Committee is satisfied and this point is cleared.
6	Adopt rainfall data for preceding 10 years for run off collection and use.	The project proponent had adopted rain fall data for the previous 10 years. The Committee is satisfied and this point is cleared.
7	Sludge from Biomethanation plant to be further treated for safe use on land as manure	The project proponent reported that the sludge will be composted and used as soil conditioner. This may be incorporated as a condition while issuing Environmental Clearance.
8	A separate cell in the organisation structure to be formed to look after the EMP.	The project proponent assure to form a separate cell to look after EMP. This may be incorporated as a condition while issuing Environmental Clearance.
9	Flare system for Biomethanation plant to be incorporated.	The project proponent agree to provide flare system for biomethanation plant. 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 Sl.No.7,8 & 9 as above.

1.1.10 CONSTRUCTION OF RESIDENTIAL COMPLEX – HOUSING PROJECT AT S.NO.146/10 & 147/3A, 147/3B, 147/3C, 4B, 4C, 6, 7, 8, 9 PUDUPAKKAM VILLAGE, CHENGALPATTU TALUK, KANCHEEPURAM DISTRICT BY M/S. SRIRAM PROPERTIES LIMITED.

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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1	Furnish the supporting documents for drawl of ground water from the competent authority (PWD, CGWA)	The project proponent reported that the site is located in semi critical zone and drawl of water upto 100 KLD is permissible le as per TNPCB guidelines. The Committee is satisfied and this point is cleared.
2	Furnish the report on latest well water sample collected in the survey area.	The project proponent had furnished the report on latest well water sample collected in the survey area. The Committee is satisfied and this point is cleared.
3	Furnish the Characteristics of raw sewage and treated sewage.	The project proponent had furnished the Characteristics of raw sewage and treated sewage. The Committee is satisfied and this point is cleared.
4	Furnish the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture.	The project proponent had furnished the standards for water, treated waste water, flushing water, landscape. The Committee is satisfied and this point is cleared.
5	It is ascertained from the base line data that the CO level in ambient air is found to be high which is to be re-assured and reported.	The project proponent re-assessed & furnished the base line data that the CO level in ambient air is found to be high which is to be re-assured and reported. The Committee is satisfied and this point is cleared.
6	Study the existing flora and fauna of the area and the impact of project on them.	The project proponent had furnished the details are existing flora & fauna of the project area. The Committee is satisfied and this point is cleared.
7	Furnish details on collection, segregation, treatment and disposal of solid waste and	The project proponent had furnished the details on collection, segregation, treatment and disposal of solid waste.

	extend of land for disposal.	The Committee is satisfied and this point is cleared.
8	Furnish the acceptance letter from local body for disposal of solid waste, otherwise furnish the proposal for implementation of in house composting.	The project proponent proposed to implement the in house composting of solid waste and furnish the details of the same. This may be incorporated as a condition while issuing Environmental Clearance.
9	Furnish the accountability of close monitoring of EMP.	The project proponent had furnished the monitoring programme of EMP. 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 Sl.No. 8 & 9 as above

1.01.16 CONSTRUCTION OF RESIDENTIAL COMPLEX - HOUSING PROJECT AT S.NO.71/2, 94/1, 95/1, PIRATTIYUR EAST VILLAGE, TRICHY DISTRICT BY M/S.SOUTH INDIA SHELTERS, CHENNAI.

The proposal involves construction of a residential complex on a plot with an area of 26830.77 SQ m. and total built up area as reported is 71198.64 SQ m. Water requirement is 325 KLD and fresh water intake is 205 KLD from municipal supply and the sewage generated will be 292 KLD of which treated STP water of 120 KLD will be recycled for toilet flushing. Car parking proposed for 790 cars. Power required is 2 MW and backup power supply of 4 x 200 KVA DG sets. Total Cost of the project is Rs.100 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 indicated and the proponent also furnished the details as below:

Sl. No.	Details called for	Response by the proponent
1	Furnish details of the disposal of surplus earth along with its environmental impact..	The project proponent had reported that pile foundation will be adopted and no basement will be constructed. Hence generation of surplus earth does not arise. The Committee is satisfied and this point is cleared.
2	Furnish the design details and operation manual for vessel composting.	The project proponent had furnished the design details and operation manual for vessel composting. The Committee is

		satisfied and this point is cleared.
3	Furnish details on quantity of surface and roof run off, segregation and pre-treatment.	The project proponent had furnished details on quantity of surface and roof run off, segregation and pre-treatment. The Committee is satisfied and this point is cleared.
4	Furnish the characteristics of raw sewage, treated sewage.	The project proponent had furnished details on the characteristics of raw sewage, treated sewage. The Committee is satisfied and this point is cleared.
5	Furnish the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture.	The project proponent had furnished details on the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture. The Committee is satisfied and this point is cleared.
6	Explore the possibility to use the surplus treated waste water .	The project proponent had proposed to utilise the treated waste water for avenue plantation. The Committee is satisfied and this point is cleared.
7	Relocate the STP for away from the residential block and furnish the site plan indicating the revised location.	The project proponent relocated the STP and furnish the site plan indicating the revised location. The Committee is satisfied and this point is cleared.
8	Study the existing flora and fauna of the area and the impact of project on them.	The project proponent had furnished the details on existing flora & fauna of the project area. The Committee is satisfied and this point is cleared.
9	Disinfection of treated sewage with UV/Ozone treatment instead of chlorination can be planned.	The proponent agreed to install UV/Ozone treatment for disinfection. This may be incorporated as a condition while issuing Environmental Clearance.
10	Furnish the monitoring plan of treated waste water.	The proponent had furnished the monitoring plan of treated waste water. This may be incorporated as a condition while issuing Environmental Clearance.
11	Environmental Monitoring plan to be revised and reported.	The proponent had revised and reported the environmental monitoring plan. 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 Sl.No.9,10 & 11 as above

1.01.18 CONSTRUCTION OF RESIDENTIAL COMPLEX - HOUSING PROJECT AT S.NO.178/1A, 178/2, 179/1, 179/2, THALLAMBUR VILLAGE, CHENGALPATTU TALUK, KANCHEEPURAM DISTRICT BY M/S.DLF SOUTHERN HOME DEVELOPERS, CHENNAI.

The proposal involves construction of a residential complex on a plot with an area of 7.478 hectares. and total built up area as reported is 190945.63 SQ m. Water requirement is 1220 KLD and fresh water intake is 815 KLD from metrowater supply and the sewage generated will be 976 KLD of which treated STP water will be used for toilet flushing (405 KLD), A/c. chilling plant (234 KLD), fountains (98 KLD) and development of greenery (163 KLD). Car parking proposed for 1684 cars. Power supply required is 6300 KVA and backup power supply of 3 x 1010 KVA, 2 x 750 KVA and 2 x 500 KVA DG sets. Proposed project cost is 174 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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1	Furnish details on the disposal of surplus earth along with its environmental impact..	The project proponent had reported that the excavated earth will be used for leveling and developing garden within the premises. The Committee is satisfied and this point is cleared.
2	Furnish details on quantity of surface and roof run off, segregation and pre-treatment.	The project proponent had furnished the details on quantity of surface and roof run off, segregation and pre-treatment. The Committee is satisfied and this point is cleared.
3	Furnish the characteristics of raw sewage, treated sewage.	The project proponent had furnished details on the characteristics of raw sewage, treated sewage. The Committee is satisfied and this point is cleared.
4	Furnish the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture.	The project proponent had furnished details on the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture. The Committee is satisfied and this point is cleared.

5	Study the existing flora and fauna of the area and the impact of project on them.	The project proponent had furnished the details on existing flora & fauna of the project area. The Committee is satisfied and this point is cleared.
6	Relocate the STP for away from the residential block and furnish the site plan indicating the revised location.	The project proponent had reported that the SETP in the provided the basement floor with proper ventilation and odour control measures. This may be incorporated as a condition while issuing Environmental Clearance.
7	Disinfection of treated sewage with UV/Ozone treatment instead of chlorination can be planned.	The project proponent had agreed to provide disinfection of treated sewage with UV/ Ozone treatment. This may be incorporated as a condition while issuing Environmental Clearance.
8	Explore the possibility to use the surplus treated waste water .	The project proponent had proposed to utilise the treated waste water for fountains and other water features, gardening, toilet flushing and A C chilling plant. This may be incorporated as a condition while issuing Environmental Clearance.
9	Furnish the monitoring plan of treated waste water.	The proponent had furnished the monitoring plan of treated waste water. This may be incorporated as a condition while issuing Environmental Clearance.
10	Furnish details on collection, segregation, treatment and disposal of solid waste and extend of land for disposal.	The project proponent had furnished the details on collection, segregation, treatment and disposal of solid waste and extend of land for disposal. This may be incorporated as a condition while issuing Environmental Clearance.
11	Environmental Monitoring plan to be revised and reported.	The projects proponent had revised and reported the Environmental Monitoring plan. 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 Sl.No.6,7,8,9,10 & 11 as above

1.01.19 CONSTRUCTION OF RESIDENTIAL COMPLEX - HOUSING PROJECT AT S.NO.1/1B1, 1/1B2, 1/2, 2/1, 2/3 ETC. MEDAVAKKAM VILLAGE, TAMBARAM TALUK, KANCHEEPURAM DISTRICT BY M/S.PURAVANKARA PROJECTS LTD., CHENNAI.

The proposal involves construction of a residential apartment with total built up area as reported is 311111 SQ m. Water requirement is 1319 KLD and fresh water intake is 879 KLD from bore-well and the sewage generated will be 1143 KLD of which treated STP water 440 KLD will be recycled for toilet flushing, 192 KLD for landscape and remaining 231 KLD into drainage scheme of Madavakkam Panchayat. Car parking proposed for 3260 cars. Solid Waste generation has to be projected as 4.88 T/day Power supply required is 6.5 MW and backup power supply of 7 x 500 KVA DG sets. Total project cost is Rs.320 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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1	Furnish details on the disposal of surplus earth along with its environmental impact.	The project proponent had reported that there is no basement and only footing excavation. The said excavated earth will be used within the site for leveling. The Committee is satisfied and this point is cleared.
2	Furnish the characteristics of raw sewage, treated sewage.	The project proponent had furnished details on the characteristics of raw sewage, treated sewage. The Committee is satisfied and this point is cleared.
3	Study the existing flora and fauna of the area and the impact of project on them.	The project proponent had furnished the details on existing flora & fauna of the project area. The Committee is satisfied and this point is cleared.
4	Furnish the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture.	The project proponent had furnished details on the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture. The Committee is satisfied and this point is cleared.
5	Explore the possibility to use the surplus treated waste water.	The project proponent had proposed to utilise the treated waste water for avenue plantation. The Committee is satisfied and this point is cleared.
6	Furnish details on quantity of surface and roof run off,	The project proponent had furnished

	segregation and pre-treatment.	details on quantity of surface and roof run off, segregation and pre-treatment. The Committee is satisfied and this point is cleared.
7	Relocate the STP for away from the residential block and furnish the site plan indicating the revised location.	The project proponent had reported that the STP will be located away from residential block and furnished the site plan indicating location of STP. The Committee is satisfied and this point is cleared.
8	Disinfection of treated sewage with UV/Ozone treatment instead of chlorination can be planned.	The proponent agreed to install UV/Ozone treatment for disinfection. This may be incorporated as a condition while issuing Environmental Clearance.
9	Furnish the monitoring plan of treated waste water.	The proponent had furnished the monitoring plan of treated waste water. This may be incorporated as a condition while issuing Environmental Clearance.
10	Furnish details on collection, segregation, treatment and disposal of solid waste and extend of land for disposal.	The project proponent had furnished the details on collection, segregation, treatment and disposal of solid waste and extend of land for disposal. This may be incorporated as a condition while issuing Environmental Clearance.
11	Environmental Monitoring plan to be revised and reported	The projects proponent had revised and reported the Environmental Monitoring plan. 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 Sl.No. 8 ,9,10 & 11 as above

1.01.20 CONSTRUCTION OF RESIDENTIAL COMPLEX - HOUSING PROJECT AT PUDUPAKKAM VILLAGE, CHENGALPATTU TALUK, KANCHEEPURAM DISTRICT BY M/S.PURAVANKARA PROJECTS LTD., CHENNAI.

The proposal involves construction of a residential apartment with total built up area as reported is 144596 SQ m. Water requirement is 819 KLD and fresh water intake is 546 KLD. The sewage generated will be 07 KLD of which treated STP water is 273 KLD which will be recycled for toilet flushing, 239 KLD for landscape and remaining 181 KLD into drain. Car parking proposed for 1484 cars. Solid Waste generation has projected as 3.6 T/day. Power supply required is 3 MW and backup

power supply of 7 x 500 KVA DG sets. Total project cost is Rs.190 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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1	Furnish details on the disposal of surplus earth along with its environmental impact..	The project proponent had reported that there is no basement and only footing excavation. The said excavated earth will be used within the site for leveling. The Committee is satisfied and this point is cleared.
2	Furnish details on quantity of surface and roof run off, segregation and pre-treatment.	The project proponent had furnished details on quantity of surface and roof run off, segregation and pre-treatment. The Committee is satisfied and this point is cleared.
3	Furnish the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture.	The project proponent had furnished the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture. The Committee is satisfied and this point is cleared.
4	Study the existing flora and fauna of the area and the impact of project on them.	The project proponent had furnished the details on existing flora & fauna of the project area. The Committee is satisfied and this point is cleared.
5	Relocate the STP for away from the residential block and furnish the site plan indicating the revised location.	The project proponent had reported that the STP will be located away from residential block and furnished the site plan indicating location of STP. The Committee is satisfied and this point is cleared.
6	Furnish the characteristics of raw sewage, treated sewage.	The project proponent had furnished details on the characteristics of raw sewage, treated sewage. The Committee is satisfied and this point is cleared.
7	Explore the possibility to use the surplus treated waste water .	The project proponent had proposed to utilise the treated waste water for avenue plantation. The Committee is satisfied and this point is cleared.
8	Furnish the monitoring plan of treated waste water.	The proponent had furnished the monitoring plan of treated waste water. This may be incorporated as a condi-

		tion while issuing Environmental Clearance.
9	Furnish details on collection, segregation, treatment and disposal of solid waste and extend of land for disposal.	The project proponent had furnished the details on collection, segregation, treatment and disposal of solid waste and extend of land for disposal. This may be incorporated as a condition while issuing Environmental Clearance.
10	Environmental Monitoring plan to be revised and reported.	The projects proponent had revised and reported the Environmental Monitoring plan. This may be incorporated as a condition while issuing Environmental Clearance.
11	Disinfection of treated sewage with UV/Ozone treatment instead of chlorination can be planned.	The proponent agreed to install UV/Ozone treatment for disinfection. 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 Sl.No.8,9,10 & 11 as above

1.01.24 CONSTRUCTION OF HOTEL COMPLEX AT T.S.NO.2, BLOCK-7, VENKADAPURAM VILLAGE, MAMBALAM GUINDY, TALUK, CHENNAI DISTRICT. BY M/S.AMBATTUR DEVELOPERS PVT. LTD.,

The proposal involves construction of a Hotel Complex with total built up area as reported is 36906 SQ m. Water requirement is 267 KLD and fresh water intake is 221 KLD and the sewage generated will be 228 KLD of which treated STP water 141 KLD will be recycled for toilet flushing and cooling tower makeup. Car parking proposed for 252 cars. Power required is 2095 KVA and backup power supply of 2 x 1500 KVA DG sets. Total Cost of the project is Rs.200 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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1	The proponent has to collect data on waste water and its treatment from a star hotel located in the vicinity and furnish the characteristics of the waste water and performance of STP.	The project proponent collected the waste water sample from star Hotel and furnish the characteristics of waste water and performance of STP. The Committee is satisfied and this point is cleared.
2	Furnish the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture.	The project proponent had furnished the standards for water, treated waste water, flushing water, landscape development as set by the

		BIS, CPHEO, Agriculture. The Committee is satisfied and this point is cleared.
3	The co efficient run off is to be determined collected from a reliable source for the area and the landscaping.	The project proponent had determine the co-efficient run off based on the CPWD manual. The Committee is satisfied and this point is cleared.
4	Study the existing flora and fauna of the area and the impact of project on them.	The project proponent had furnished the details on existing flora & fauna of the project area. The Committee is satisfied and this point is cleared.
5	Furnish the Mitigative measures proposed during demolition period to curb the noise, vibration, dust.	The project proponent had furnished the mitigative measures proposed during demolition period. The Committee is satisfied and this point is cleared.
6	Installation of recharge pit up to weathered rock may explored	The project proponent agreed to instal the recharge pit upto weathered rock. This may be incorporated as a condition while issuing Environmental Clearance.
7	Installation of more solar lights to be explored in view of reduction of electricity consumption	The project proponent agreed to install more solar lights. This may be incorporated as a condition while issuing Environmental Clearance.
8	Comprehensive Solid Waste Management System to be evolved and reported.	The project proponent had reported that the collection and segregation of solid waste will be carried out and disposed to Chennai Corporation for further processing. This may be incorporated as a condition while issuing Environmental Clearance.
9	Furnish details on the disposal of surplus earth along with its environmental impact..	The project proponent had furnished the details on the disposal of surplus earth. This may be incorporated as a condition while issuing Environmental Clearance.
10	Mitigation of noise, air emission due to the operation of air conditioning machines, electrical appliances to be explored.	The project proponent had furnished the details on various mitigative measures proposed for the control of air emission due to the operation of air conditioning machines, electrical appliances. 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 Sl.No.6,7,8,9 & 10 as above

1.01.28 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 stilt + 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 indicated and the proponent also furnished the details as below:

Sl.No.	Details called for	Response by the proponent
1	For treatment of sewage instead of MBR Technology other alternative system may be explored.	The project proponent agreed to provide activated sludge process with SAFE followed by EF instead of MBR Technology. The Committee is satisfied and this point is cleared.
2	Study the existing flora and fauna of the area and the impact of project on them.	The project proponent had furnished the details on existing flora & fauna of the project area. The Committee is satisfied and this point is cleared.
3	Furnish the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture.	The project proponent had furnished the standards for water, treated waste water, flushing water, landscape development as set by the BIS, CPHEO, Agriculture. The Committee is satisfied and this point is cleared.
4	Baseline data on soil quality at the project site to be checked and reported	The project proponent furnish the revised baseline data on soil quality at the project site. The Committee is satisfied and this point is cleared.
5	Disinfection of treated sewage with UV / Ozone treatment system instead of chlorination can be planned.	The proponent agreed to install UV/Ozone treatment for disinfection. This may be incorporated as a condition while issuing Environmental Clearance.
6	Identify the agency for maintenance of nalla / canal	The project proponent had reported that

	running on the eastern side carrying the surface run off and furnish the nature of commitment.	they will support the Kazhipattur Village Panchayat to maintain the nallah running on the eastern side. This may be incorporated as a condition while issuing Environmental Clearance.
7	Comprehensive solid waste management system to be evolved and to be reported.	The project proponent had furnished the comprehensive solid waste management system. This may be incorporated as a condition while issuing Environmental Clearance.
8	Installation of wind net to mitigate the dust during the construction phase can be planned.	The project proponent agreed to install wind net to mitigate the dust during the construction phase. 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 Sl.No. 5, 6, 7 & 8 as above