

**Proceedings of the 47<sup>th</sup> SEIAA meeting held on 6<sup>th</sup> January 2012**  
**at Room No. 709, M.S Building, Bangalore.**

**Members present:-**

- |                      |   |                          |
|----------------------|---|--------------------------|
| 1. Dr. H.S. Ramesh   | - | Chairman (SEIAA)         |
| 2. Dr. H.R. Rajmohan | - | Member (SEIAA)           |
| 3. Sri Kanwerpal     | - | Member Secretary (SEIAA) |

The Chairman welcomed the members and initiated the discussion. The following subjects were discussed and decisions were taken as there under.

**Deferred cases where proponents were invited:**

**Construction Projects:**

- 1) Grand Mall & Tower, Commercial Complex at Sy.No.25/3, 26/1, 26/4 and 39/5, Doddanakundi village, K.R.Puram Hobli, Outer Ring Road, Bangalore of M/s IDEB Buildcon Pvt. Ltd. (SEIAA 69 CON 2009)**

It is a proposal for construction of commercial complex in 2 Basement + Ground + 8 floors on an area of 25803.76 Sq.m and the total built up area of 91,887.89 Sq.m. The total water requirement is 430 KLD and the investment is of Rs.50 crores. The total parking provided is for 8800 cars.

The subject was placed in the 55<sup>th</sup> SEAC meeting held on 24.04.2010 and the proponent has sought time for presentation.

The subject was placed in the 58th SEAC meeting held on 09.06.2010. The subject was deferred as the project proponent remained absent.

The subject was placed in the 59th SEAC meeting held on 3<sup>rd</sup> & 4<sup>th</sup> of November. The subject was deferred as the project proponent has not circulated the project documents to the members well in advance and to take up this subject in the next SEAC Meeting.

The subject was discussed in the SEAC meeting held on 18.12.2010. The proponent & environmental consultant present explained the project. The Committee discussed and deliberated on the issue such as water requirement, power conservation, rainwater harvesting, earth excavation and green belt area etc. The Committee observed that rain water harvesting structure should be in place and the rain water should be collected through out the year and utilized for secondary purposes such as toilet flushing, gardening etc as well as ground water recharge. The project authorities should avoid pressure on BWSSB for supply of piped water supply and also exploitation of Ground water through optimum utilization of harvested rainwater. Further it emphasized that the treated water should never be allowed for ground water recharge.

The committee also observed that the Solid waste should be transported and disposed off scientifically in correct baggages to the concerned receiving agency such as BBMP. The project authorities should be aware of the fact that unscientific disposal of solid waste invites penal provisions under the Environment Protection Act, 1986. The plastic wastes and its products such as tetrapacks shall be collected and shredded and handed over to authorized agencies for scientific disposal in consultation with KSPCB.

It was noted that about 60 % of the construction activity is completed, which is violation in accordance with EIA notification, 2006.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance indicating the violation, after obtaining the following information from the proponent.

- (1) Copy of the sanction plan.
- (2) Minimum 33% of project area should be earmarked for green belt with revised calculation for green area.
- (3) Social Commitment plan for Rs. 5 Lakhs.

The file was transferred to the SEIAA as per the recommendation. However, the information sought was not received so far even after lapse of three months. The Authority discussed the issue during the meeting held on 13<sup>th</sup> May 2011 and decided to send a letter providing last opportunity for submission of information sought within 30 days time.

The proponent has furnished the information vide letter dated 02.06.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC during the meeting held on 26.08.2011.

The Authority noted that out of three information sought by SEAC, the proponent have submitted only copy of the sanction plan and there is no information submitted for the other two observations. The Committee have noted that about 60 % of the construction activity is completed, which is violation of EIA notification, 2006.

The Authority after discussion decided to get the following information for further consideration of the proposal:

- (a) Explanation of the proponent as to why the construction started without prior Environmental Clearance required under EIA Notification, 2006.
- (b) Submission of resolution of the Board of Directors as required under the Official Memorandum No.J-11013/41/2006-IA.II(I) dated 16<sup>th</sup> November 2010 issued by Ministry of Environment and Forests, Government of India.
- (c) Revised specific social commitment plan, if any.

The Authority also decided to invite the proponent to the meeting of the Authority to provide further clarifications, if any.

The proponent has furnished the information on 20.12.2011. The proponent was invited to the Authority Meeting.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project. While responding to the query raised by the Authority with regard to the date of sanction of the plan and the total built up area when it was conceived the proponent submitted that the original plan was approved on 17.8.2005 by the CMC, Mahadevapura for a total built up area of 95,037.43 Sqm, fire safety plan was approved on 13.7.2005 and applied for CFE from KSPCB on 9.6.2005 and the CFE was issued on 30.11.2006. The proponent submitted that it was a transition period wherein a policy decision was to be made by the Government with regard to amalgamation of CMCs with BDA/BBMP. Therefore, the revalidation of the plan took some time. The proponent further submitted that even though the

project is started during 2005, that is prior to EIA Notification, 2006 it could not be completed due to various internal problems.

While responding to the query with regard to the Environmental Clearance the proponent submitted that application was made to MoEF on 12.02.2007 and the file got transferred from MoEF to the State. The Authority noted that the said file No. 21-163/2007- IA.III got transferred to the SEIAA, Karnataka on 27.08.2008 and was assigned the Authority File No. as SEIAA 220 CON 2008. The Authority further noted that the said file got closed for non-submission of required information for appraisal of the project. The proponent has later applied for Environmental Clearance which is being dealt in File No. SEIAA 69 CON 2009.

While responding to the present level of construction, the proponent submitted that the structure is completed and the finishing work has not been taken up for want of Environmental Clearance.

While going through the project details, the Authority noted that internal roads are narrow and no provision has made for the parking of loading and unloading vehicles. The proponent clarified that the Grand Mall does not provide for any conference hall and therefore the parking facility for the buses, etc is not felt necessary. However, provision has been made for 1,369 cars as per the BBMP norms.

The Authority opined that even though the project has been conceived prior to 2006, technically it constitutes violation of the EIA Notification, 1994 as the investment was Rs. 50 Crores. The Authority noted that the proponent have submitted a resolution from the Board as required in accordance with the O.M. No J-11013/41/2006-IA.II (I) dated 16<sup>th</sup> November 2010 of Ministry of Environment and Forests, Government of India.

The Authority after discussion, decided to issue Environmental Clearance subject to submission of the following information:

- (a) Details of clearances obtained for the project in the chronological order with due justification.
- (b) Justification for the parking facility of 1,369 cars based on norms.
- (c) Details of contribution towards corporate social responsibility with activity, budget and time frame including the donation to be made to Gloria Educational Trust, Jayanagar as committed during the discussion.

**2) Residential Villas, "Pristine Hill View" at Sy. Nos. 94/1 (P), 94/2(P), 95/2, 96/1, 96/2, 97 (P), 98/1 (P), 98/2, 98/3. 98/4, 99/1, 100 (P), 101/1, 101/2, 102/2 and 111, Tarabanahalli Village, Jala Hobli, Bangalore North Taluk by Pristine Buildcon Pvt. Ltd. (SEIAA 43 CON 2010)**

It is a proposal for construction of 203 residential villas with ground and two upper floors on a plot area of 82,435.80 Sqm and with a total built up area 45,592.91 Sq.m. The total water requirement is 138 KLD and the investment is of Rs. 116 crores. The total parking provided is for 213 cars.

The subject was discussed in the SEAC meeting held on 3/4.11.2010. The proponent present explained about the project. The SEAC took a decision to get the project site inspected by the members namely: Dr. S. Suryaprakash, Dr. Usha. N. Murthy and Dr. Bela Zutshi. The Committee shall visit at the earliest on their convenience and submit the report to the SEAC meeting. The Committee also decided to get the following information.

1. Mode of disposal of treated wastewater during rainy days.
2. Distance maintained from the project to the nala demarcated in the village map.
3. What are the actions proposed to be taken if STP is not working?
4. Scientific evaluation of the ground water availability with hydro-geological evaluation along with the Impact study on competitive users.
5. Specific social commitment plan with name of the project/work, budget allocation and time frame.

The proponent submitted the information vide letter dated 06.12.2010.

The sub-committee furnished the site inspection report during the SEAC meeting held on 18.12.2011 and the same is placed as below:

State Level Expert Appraisal Committee Members Present

1. Dr. Usha. N. Murthy - Member
2. Dr. Bela Zutshi. - Member
3. Dr. S. Suryaprakash - Member
4. Shri. M. B. Girish - Member

Project Name:- Residential Villas project of M/s. Pristine Buildcon Pvt. Ltd.

Inspection date: 24<sup>th</sup> November 2010.

Location: Sy. No. 94/1(P), 94/2(P), 95/2, 96/1, 96/2, 97(P), 98/1(P) 98/2, 98/3, 98/4, 99/1, 100(P), 101/1, 101/2, 102/2 & 111 of Tarabanahalli Village, Jala Hobli, Bangalore.

It is a proposal for construction of Residential Villas with site area of 82,435.80 M<sup>2</sup>; built up area is 45,592.91 M<sup>2</sup>; Water requirement is 138 KLD and the investment is Rs. 116 Crores. The proposed project is construction of residential villas with 203 units.

**Observations:**

1. Two nalas are passing in the middle of the property. These are the main feeder nalas for the tank situated in close proximity of the project.
2. A large ravine is formed in the course of one of the nalas, which falls in the project site.
3. The property extends up to the lake at southern side.
4. The project site sloping towards tank.
5. The entire storm water of the areas in the upstream of the project and of the project falls into the tank.
6. Proponent has already constructed the boundary wall.
7. Since tank exists at the end project, there is a possibility of untreated sewage being let into the tank, in the absence of UGD facility.
8. The proposal is to source fresh water requirement from the village panchayat.
9. There are five bore wells in the project area.

**Recommendations:**

The Committee members feel it necessary to have the following studies to be performed by the proponent.

1. Scientific measures with a clear plan to protect the tank and the two nalas.
2. Plan of action for disposal of treated grey water, especially when the same is not used for gardening (during and in the immediate aftermath of rains).
3. Clear demarcation of nala in village map, establishing the entire nala in the project plan.
4. The village panchayat bore wells do not seem adequate to supply the entire fresh water needs of the project. Hence, a comprehensive scientific assessment of the panchayat bore wells to supply fresh water to the project and its impact on the competitive users (the villagers) needs to be made.
5. The area falls in grey zone and ground water should not be used for the project.

The Committee decided to obtain a comprehensive report on the recommendations made as above from the project proponent and consider the proposal after receipt of the same during SEAC meeting later.

The point-wise clarifications to the above observations/recommendations were circulated to the Members during the SEAC meeting held on 11.02.2011.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance with the following additional conditions.

1. The project proponent to use the treated sewage on land irrigation after the rainy season.
2. Propose suitable STP and the treated sewage should not be let to the water tank which is adjoining.

The proposal was considered by the Authority during the meeting held on 31.03.2011. The Authority after discussion, opined that the information furnished by the proponent to the observations made by the subcommittee are not convincing. The Authority further opined that no significant measures or specific action plan is proposed for conserving the nala passing through the site.

After discussion, the Authority decided to get the following information for further consideration of the proposal:

- (a) Details of nala duly marking on the layout plan with accurate measurement and a commitment to maintain the same as is where is basis without altering the geomorphological and hydrological status and without any permanent structure.
- (b) Alternate source of water in the event of short fall in the supply from the village panchayath as the site falls in grey area (overdraft area).
- (c) Information as to whether the area falls in the extended jurisdiction of the BWS&SB. If so, NOC from the BWS&SB.
- (d) Action plan proposed to protect the lake from the possible pollution due to the proposed project.

The Authority also decided to invite the proponent with all the relevant information pertaining to the project.

The proponent was invited to the meeting Authority meeting held on 15.04.2011.

The proponent has neither submitted the information sought vide letter dated 07.04.2011 nor appeared before the Authority. The Authority after discussion decided to consider the proposal after receipt of the information sought.

The proponent has requested vide letter dated 18.07.2011 for One month time for carryout scientific assessment for availability of water with Gram panchayat.

The Authority during the meeting held on 26.08.2011, perused the letter submitted by the proponent and noted the time limit of one month requested for is already over, the information sought is not received. The Authority opined that sufficient opportunity have been provided for submission of the required information, if the information is not received, there is no point in keeping such files which will add to the pendency at the Authority indefinitely. The Authority therefore decided to close the file and intimate the proponent to apply afresh following the due procedure of law if they are interested to take the project forward.

The proponent has now submitted the information on 07.12.2011. The proponent was invited to the Authority meeting.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project.

While reacting to the remarks of the Authority that the proponent did not submitted the required information, the proponent submitted due to market recession and due to certain problems in the company, they could not respond immediately. The proponent further informed that three tertiary nallah are passing through the project site. The proponent further submitted that 5 meter buffer zone as per bye law norms is proposed on either side of the nallah apart from maintaining the nallah area which proper pitching to facilitate normal flow of water during the rainy season.

While responding to the source of water the proponent submitted that the proposed project site is outside the BWS&SB limits and therefore proposed to get required water from Panchayat. The proponent further submitted that unlike high rise buildings the water requirement is less in the proposed project as it is a villa project. The water requirement will be met from effective rain water harvesting and only marginal requirement is met from Panchayat. The rain water harvested on an average will cater to the requirement of water demand for at least 175 days in a year. The proponent submitted the required calculation and justification with regard to proposed rainwater harvesting. The proponent further submitted that they have an intention to develop it as a model project to prove the sustenance on rainwater harvesting. The proponent submitted that as per the estimate, the Panchayat is having sufficient water to cater to the requirement of the project.

Further, with regard to the greenbelt, the proponent submitted that apart from providing 35.43 % greenbelt area in the common areas sufficient lung space is also provided within the villas also.

The proponent assured that all possible efforts will be made to ensure that the nearby lake is not polluted due to the project. The proponent submitted that the entire sewage generated is treated to urban standards and reused for non-potable purposes and for maintenance of greenery.

The Authority after discussion, decided to clear the subject for issue of Environmental Clearance subject to submission of the following information:

- a) Action proposed and commitment with regard to protection of Nallah with copy of the bye law and required proof to establish that the nallah passing through project site are tertiary in nature.
- b) Copy of the plan submitted to BIAPA for approval.
- c) Revised social commitment plan with activity, budget and time frame.

**3) Multi Tenanted Building (MTB-2) and 20 MW Dedicated Power Plant, Sy. No. 80, 83, 85, 86 at Sadaramangala and sy. No. 113/1, 113/2, 114/1, 114/3B, 116, 117, 118 and 119 at Pattandur Agrahara Village with subsequently allotted Sy. No.2 110/1, 110/2, 111/2, 115/1, 115/2, 115/3 at Pattandur Agrahara and Sy.No.s 114/3A Pattandur Agrahara, inside the premises of ITPL, Whitefield Road, Bangalore by M/s Information Technology Park Ltd. (SEIAA 146 CON 2011)**

It is a proposal for construction of office IT/ITES building with 2 basements + ground floor + 13 upper floors and establishment of power plant of capacity 20 MW in 2 phases (1<sup>st</sup> phase 12 MW and 8 MW in 2<sup>nd</sup> phase). The total plot area is 65.98 acres. The total built up area is 50,167 Sqm. The water requirement is 243 KLD and investment is Rs. 150 crores. The parking provided is for 389 cars.

M/s. Information Technology Park Ltd., have applied for EC from SEIAA for their new proposed "Multi Tenanted Office Building (MTB-2) and 20 MW Dedicated Power Plant (DPP)" at Sy. No. 80, 83, 85, 86 of Sadaramangala and Sy. No. 113/1, 113/2, 114/1, 114/3B, 116, 117, 118 & 119 of Pattandur Agrahara Village with subsequently allotted Sy. Nos 110/1, 110/2, 111/2, 115/1, 115/2, 115/3 at Pattandur Agrahara and Sy. Nos 114/3A Pattandur Agrahara, inside the premises of Ascendas ITPB SEZ, Whitefield Road, Bangalore under Schedule No 8(a) of EIA Notification, 2006. Total project cost: Rs. 150 Crores. Project comes under BBMP and Hi Tech zone as per the CDP- 2015. The ITPB is already having DPP-1 of 20MW capacity DG sets operating on LSHS. It is proposed to set up one more DPP-2 of 20 MW capacity operating on LSHS (diesel) and later on Natural Gas when made available from GAIL. Quantity of Diesel required is 1600 kg/hr.

Project Details: (a) Land: Total plot area: 65.98 acres out of which 2.5 acres is used for the proposed construction of MTB-2; Total built up area: 50,167 Sqm; The project consists of office building with 2 basements for car parking and Ground + 13 upper floors. (b) Landscape area: 1443.13 Sqm (14.25%). (c) Water Requirement: Total water requirement is 386 KLD, sourced from BWSSB/water tanker. (d) Soil: Total excavated soil: 40,000 Cum will be used for backfilling between the retaining wall, foundations and underground sumps/tank. (e) Sewage: Total quantity generated: 207 KLD treated in proposed STP of design capacity of 2 MLD capacity; (f) Solid waste: Total generated: 1080 Kg/day; organic waste of will be treated in organic converter. Inorganic waste will be sent for recycling. Sludge: 12.5 kg/d from STP will be treated and used as manure for gardens (g) Power Requirement: Total Requirement: 5000 KVA from BESCOM; Power Backup 3X1010 KVA and 1X380 KVA DG sets (h) Parking 389 Numbers.

Project surrounding: the project site is connected by the ITPL road: Bannerghatta National Park - 30 Kms; Sadarmnagala lake- 1.5km; Kadugodi Indl Area- 3.0km; Hoody village-2.5km; Varthur lake- 4 kms; Belandur Lake: 10 km; Yelemallappashetty lake- 5 K;

Other details: Rain Water Harvesting proposed. NOC from the BWSSB/KIADB not submitted.

The subject was appraised in the SEAC meeting held on 14<sup>th</sup> & 15<sup>th</sup> October 2011. The proponent present explained the project. The proponent informed that the level difference of the project is 10.86 m. The proposed Dedicated Power Plant (DPP) is operating in a phased manner on dual fuel mode (HSD and CNG) and they are getting CNG from GAIL by December 2012 and negotiations are under way. The proponent informed that Pattandur Agrahara lake is 300-400 m away from the project site and a compound wall is built all-round the project site. It is a zero discharge project. The project is located along Whitefield road which connects KR Puram to Whitefield. The existing, projected and modified LoS of Whitefield Road is C-F->F respectively.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent.

1. Distance and details of Pattandur Agrahara Lake.
2. Social commitment plan for Rs. 15 Lakhs, as agreed by the proponent.

The proponent has submitted the above information on 4.11.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC during the meeting held on 08.12.2011.

After discussion, the Authority decided to get the following information for further consideration of the proposal:

- a) Plan for disposal of excess excavated earth
- b) Present status of facility for the supply of Gas
- c) Justification for the proposed two units of 12MW and 8MW.
- d) Possible impact of the proposed power plant on the surrounding Environment and mitigative measures thereon.
- e) Proposal for increasing greenery at least to minimum of 33%.
- f) Facilities proposed for storage of Diesel and the safety measures proposed.

The Authority also decided to invite the proponent to the meeting of the Authority.

The proponent has submitted the information on 23.12.2011. The proponent was invited to the Authority Meeting.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project.

While responding to the assured supply of gas for the proposed plant, the proponent submitted that the civil works for laying of pipeline is under progress and will be ready by the time the project get completed. He further stated that they would require gas connection by February 2013 by which time the required infrastructure will be ready. The proponent further added that an MoU with GAIL is being signed and the draft is under legal scrutiny.

While responding to the water supply, the proponent submitted that they have dedicated line and reservoir for the entire SEZ.

The proponent further submitted that the proposed building will have silver certification from LEED for Green Rating.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Copy of the MoU / correspondence made with GAIL for supply of gas.
- (b) Revised social commitment plan with budget, activity and time frame.

**4) "Proposed Mantri Development Expansion" of "Mantri Greens, Mantri Mall and Proposed Residential Swastik Station & Office Building", No.1, 2nd Main Road, Malleshwaram, Bangalore by M/s. Mantri Infrastructure Pvt. Ltd. (SEIAA 91 CON 2010)**

It is a proposal for expansion of Mantri Development by developing residential building, Swastik Metro Station and Office Building with existing Mantri Greens (residential apartment of 426 flats ) & Mantri Mall (commercial complex with multiplex) on a plot area of 71,122.91 Sq.m and the total built up area is 4,05,198.47 Sqm (Existing 2,21,118.13 Sqm + Proposed 1,84,080 Sqm). The water requirement is 176 KLD and investment is Rs. 260 crores. The parking provided is for 1648 cars.

The subject was placed in the 59<sup>th</sup> SEAC meeting held on 3<sup>rd</sup> & 4<sup>th</sup> November 2009. It was not appraised due to lapse of time.

The subject was placed in the 60<sup>th</sup> SEAC meeting held on 27.11.2010. The proponent & environmental consultant present explained the ToR. The proponent explained that this application for expansion is comprehensive and includes the proposals of another application pending. The proponent was advised to withdraw the pending application. The Committee decided to issue the following additional ToRs for the preparation of the EIA report, after site inspection.

Realistic assessment on parking requirement; Compliance to the environmental clearance issued earlier. Minimum 33% of project area should be earmarked for green belt with revised calculation for green area. Proposal for decongesting traffic in front of the mall by suitable remedies. Rainwater harvesting proposal. Ambient Air Quality report at four locations near Swastic circle (500 m radius) during weekend.

The Committee decided to get the spot inspected by a Committee of members namely Dr. S. Suryaprakash, Dr. Usha. N. Murthy and Shri. M. B. Girish at the earliest on their convenience.

The subject was placed in the 61<sup>st</sup> SEAC meeting held on 18.12.2010. The subcommittee furnished the site inspection report and the same is placed as below:

State Level Expert Appraisal Committee Members Present

1. Dr. Usha. N. Murthy - Member
2. Dr. S. Suryaprakash - Member
3. Shri. M. B. Girish - Member

**Project Name:** - Construction of 'Mantri Development Expansion' of M/s. Mantri Infrastructure Pvt. Ltd., Bangalore.

**Inspection date:** 9<sup>th</sup> December 2010.

**Location:** Sy. No. 1, 2<sup>nd</sup> Main Road, Malleshwaram, Bangalore.

The members of SEAC visited the site proposed for expansion as also the existing structures, apart from verification of the records and discussion with the proponent and the consultants.

**Observations:**

1. The project is for expansion. The existing structures in the project site area Mantri Mall and Mantri Greens, both of which are operational.
2. The Environmental Clearance for the above two structures was issued by MoEF on 12.03.2007 and 07.02.2007, respectively.
3. The proponent informed that certain additions have been made to the existing structures, which are in excess of the area proposed for the EC.
4. There is hardly any greenery in the two existing structures.
5. In the proposed site some activity is in progress. The proposed road on the western side of the project site is being constructed. Again, earth excavation is made for the proposed structures.
6. The proposed expansion includes construction of metro station, a commercial complex and a residential complex. A 20 metre two way road is also proposed on the western and southern side of the project site, linking to the existing BBMP roads.
7. The entry and exit points of the existing projects area on the eastern side of the project on to the Sampige road.
8. The entry and exit points for the proposed three developments are also on to the Sampige road.
9. The parking space provided for the existing mall appears inadequate.

**Recommendations:**

1. The proposed structures will invariably add to the traffic woes on the Sampige road and the adjoining roads.
2. The retaining wall on the western side of the site is indicated to be a stable structure. The certification of structural experts needs to be produced in this regard. The retaining wall should be maintained well.
3. It is highly desirable to have the exit points of the proposed structures on the western side of the site where a new road is proposed.
4. Sufficient parking space should be provided to mitigate the traffic problem that will be invariable occur once the projects are operational .
5. A clear traffic plan should be suggested by the proponent since the existing projects on the site area already causing major traffic problems that have drawn the attention of the public and the government.
6. The traffic plan should be a vetted by the city traffic police and BBMP.
7. Sufficient area should be earmarked for green belt development, including the deficit in the currently operational projects on the site.
8. Since, the traffic problem is leading to air and noise pollution, the air quality studies and noise pollution studies should be done on all the roads adjacent to the site.
9. Since the proposed construction will alter the topography of the site, due care should be exercised in designing the storm water drainage of the site.

The Committee decided to issue the above as additional ToRs. The proponent is asked to prepare the EIA and present it before the committee in the future meeting.

The subject was placed in the 64<sup>th</sup> SEAC meeting held on 11.02.2011. The Committee perused the above recommendations and decided to make them as a part of additional ToRs for preparation of EIA by the project proponent. Since the subject was discussed in the earlier SEAC meeting the Committee took a decision to await submission of EIA as required.

The proponent has submitted the above information on 18.02.2011, with reference to this office letter dated 31.12.2010 & 24.01.2011.

The subject was placed in the 66<sup>th</sup> SEAC meeting held on 19.03.2011. The proponent and environmental consultant present explained the EIA. The proponent informed that the proposed project includes metro station, office building and residential tower. However, the project site also encompasses the existing Mantri Greens (Residential Apartment project) and Mantri Mall (Commercial Complex project) for which EC is obtained by MoEF, GoI and are in operation. The project proponent informed that the photographs of the project site shown are taken during January 2011 last week. The committee observed that the excavation is already done by M/s. BMRCL for metro station work which is included in this project of M/s. Mantri Infrastructure Pvt. Ltd., as per the joint venture. The Committee regarded the starting of excavation by BMRCL as a case of violation of the provisions of the MoEF notification, 2006.

The Committee also observed that the greenery proposed is only 9.78 % of the total plot area and it should be made upto 33 %. The proponent informed that they have already contacted Forest Department regarding social forestry work but maintaining 33 % of greenery is not possible in the project site and they would pay financially for the greenery deficit (33 % - 9.78 %) with a commitment letter. The situation has arisen due to coming up of Metrorail station, BDA road and their own road in the project site.

The traffic expert informed that the LoS for projected traffic for 5 years and LOS for current traffic plan is > F to > F for the Sampige Road (one way). The level of service of F indicates very-very poor performance with V/C of 1.0 and above. However, he also informed that the Metrorail would cause considerable reduction in the traffic.

The Committee after deliberation decided to recall the proponent after obtaining the following information from the proponent.

1. Rework on the traffic management studies taking into consideration worst-case scenario and exploring the exit from the backside of the project.
2. Social commitment plan for Rs.25 Lakhs.

The proponent has submitted the above information on 29.04.2011 with reference to this office letter dated 30.03.2011.

The subject was placed in the 71<sup>st</sup> SEAC meeting held on 7/8.07.2011 and the subject was deferred as the proponent has absent and also the proponent vide letter dated: 01.07.2011 has informed his inability to attend the meeting due to personal reasons.

The subject was placed in the 74<sup>th</sup> SEAC meeting held on 16/17.09.2011 and the subject was deferred as the proponent vide letter dated: 14.09.2011 has informed his inability to attend the meeting due to personal reasons.

The proponent and environmental consultant present explained the above 2 queries made by the SEAC during the SEAC meeting held on 11.11.2011.. The proponent informed that they have proposed (i) to construct a new 20 m wide road (with separate entry and exit) at the rear of the project site and (ii) a safe pedestrian and traffic circulation to the proposed Swastik Metro Station and (iii) control all the access intersection to the project site. This new road proposed will ease in deviating the traffic going towards Sriramapuram road and majority of traffic from Mantri Square Mall and the proposed project will use this new road. Further, entry to Metro Station will also drop off. Two overhead pedestrian bridges with staircases and elevators are proposed in front of the building to encourage people to cross safely to other side of the road. This proposed traffic solution will considerably improve the LoS after completion of the project.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance with a condition that multiple under pass to cross the main road for pedestrians to be facilitated with traffic police permission.

The Authority perused the proposal and took note of the recommendation of the SEAC during the meeting held on 08.12.2011.

After discussion, the Authority decided to get the following information for further consideration of the proposal:

- a) Specific comment and commitment on the recommendations made by the subcommittee of SEAC.
- b) Identified impact of the proposed project on the environment with special reference to Air, Water, Noise, Traffic chaos, underground drainage etc. taking in to account the existing scenario and the mitigatory measures proposed.

The Authority also decided to invite the proponent to the meeting of the Authority.

The proponent has submitted the information on 28.12.2011. The proponent was invited to the Authority meeting.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project with the help of a landscape plan mainly indicating road and traffic system around the proposed project site.

The proponent clarified that the proposal involves a residential block, a commercial block and a Metro station. The Metro station is being constructed on Public Private Partnership (PPP) model.

The proponent further clarified that they are sparing the required land for the Metro station and as well as 600 meters towards bypass road which will help in easing the traffic on Sampige Road. To begin with, the proponent stated that the important causes for the present traffic chaos in the Sampige Road is due to uncontrolled parking of vehicles, irregular pedestrian crossing and the nearby traffic signal.

The proponent explained the action proposed for easing out the traffic on Sampige Road and details of the study conducted for this purpose. The proponent claimed that the proposed by pass road will bring down the traffic on Sampige Road by 40%.

While responding to the effect of proposed action plan, the proponent informed that the V/C get reduced from 0.98 to 0.93 and LOS remains at E.

The proponent while responding to the comment that the greenery proposed is too less that is 9.78% stated that 5 Acres of land is given for the Metro Station and 3 Acres of land is provided for formation of a bypass road. Therefore, the required greenery could not be provided.

With regard to water supply for the proposed project, the proponent submitted that the total water requirement is 360 KLD which is going to be supplied by BWS&SB. The proponent further submitted that the proposed project is going to be zero discharge as the entire quantity of treated water will be used for non-potable purposes including HVAC.

While responding to the present status of construction, the proponent submitted that the preliminary works of the Metro Station only have started.

After going through the details, the Authority opined that the proposed project is not going to be environmentally sound as it would further aggravate the traffic scenario in Sampige Road

apart from other environmental aspects. The Authority opined that providing 600 meters bypass road would not create a considerable impact on the traffic of Sampige Road as claimed by the proponent. While referring to the study with regard to V/C and LOS of the existing and changed scenario the Authority noted that it is respectively 0.98 and "E" to 0.93 and E. The Authority opined that the results are not encouraging. The Authority also opined that the construction of Metro Station may not create much impact on the traffic scenario as the outstation buses will continue to ply through Sampige Road and the number of vehicles for dropping and picking up the passengers of Metro would increase. The Authority further opined that the provision for entry of commercial block from the Sampige Road also will increase the traffic density.

The Authority after discussion, opined that the proposal need to be looked into in greater detail with regard to the following aspects by the SEAC:

- (a) Effect of the proposed project on the traffic scenario of Sampige Road taking into account the above observation made by the Authority and taking into account the effect on diverting the traffic of Mantri Square project to the newly proposed road.
- (b) Storm water management.
- (c) Heat island effect due to the project
- (d) Internal roads and traffic circulation.
- (e) Effect on air quality and noise due to the project taking into the recent data into account.
- (f) The overall impact on the traffic in the surrounding 2 Kms from the project site considering by shifting the entry and exit to the existing mall be assessed taking into account the traffic scenario from 18<sup>th</sup> Cross, Malleshwaram, entry point from Rajajinagar at Devaiah Park, entry and exit from Rajajinagar near the underbridge church, Majestic, Sheshadripuram Main Road and the new bypass road proposed in the property of the proponent.
- (g) The environmental appraisal shall include the following:
  - (i) Traffic Scenario Assessment based on last 10 years information that is from 2000 onwards.
  - (ii) Parking facilities in the surroundings.
  - (iii) Numbers of Residential apartments in the surroundings and expected expansion of existing units taking present trend of development into account.
  - (iv) Status of availability of water and present level of supply in the vicinity areas of 2 Kms.
  - (v) Probable impact on the present level of water supply to the competitive users in the surrounding area.
  - (vi) Size and type of sewer system at the vicinity of the project site and its carrying capacity to accommodate the load due to the proposed project.
  - (vii) Probable impact of pumping the sewage from the proposed basement when the project becomes operational and especially during the rainy season in case of accidental failure of treatment system/flooding.
- (h) Commitment from the BWS&SB with regard to supply of water and capacity to handle the sewage from the proposed project without affecting the residents in the surrounding areas.
- (i) Plan to protect the interest of present residents of the surrounding area from any untoward impact which may arise due to the proposed project during its construction and operation phase.
- (j) Views of the concerned Government institutions such as KSPCB, State Traffic Police, etc. regarding the issues of their concern on the likely impact due to the proposed project and to address public outcry that may arise in future.
- (k) Road width in front of both the complexes must be as per fire safety norms.

- (l) Parking space inside the residential and commercial complexes are to be worked as per MOEF norms
- (m) Location of STP must be above ground level.
- (n) Management of disposal of large quantity of excavated earth
- (o) Safety management of metro station during deep excavation.
- (p) Identification of Solid waste management location in both the complexes .

The Authority therefore decided to refer the proposal back to SEAC to reassess and reconsider the proposal taking into above aspects and to resubmit recommendation as deemed fit.

**5) Integrated Township at Devanahalli, Sy.Nos. 67(P), 129, 130 to 150, 67/123 of Navarathna Agrahara Village and Sy.No.s 44/1, 44/2, 44/3, 45/2, 46, 56, 57, 58, 59, 72/2,3 of Heggannahalli Village and Sy. Nos. 50, 51, 52/1, 52/2, 52/3, 54 of Nagamangala Village, Jal Hobli, Bangalore North Taluk and Kundana Hobli, Devanahalli Taluk, Bangalore District and Bangalore Rural District of M/s.NAM Estates Pvt. Ltd. (SEIAA 92 CON 2010)**

It is a proposal for construction of integrated township consisting 4,549 residential units in 70 towers with stilt, ground and 7 upper floors and the commercial development with basement, ground floor and 5 upper floors on an area of 3,83,407.73 Sq.m and the total built up area is 4,09,116.65 Sq.m (Residential: 3,30,701.83 Sqm, Commercial: 78,414.82 Sqm). The total water requirement is 2406 KLD and the investment is of Rs. 819 crores. The total parking provided is for 5,776 cars.

The subject was placed in the 63<sup>rd</sup> SEAC meeting held on 28<sup>th</sup> and 29<sup>th</sup> of January 2011. The proponent and environmental consultant present explained the ToRs. The Committee noted that there is a seasonal pond by name Hegarahalli Chikka Kere 500 m downstream of the project site. The approach road to the project site is Sadanahalli Road. Source of water is ground water and there is no UGD facility at present. The ToR proposed should answer the water environmental potential and impact and also disposal of grey water. The source of water during construction is grey water obtained from Yelahanka through tankers. The EIA report should address the integrated developmental activities proposed, their number, usage and impact with a commitment letter in this regard.

After deliberation, the Committee decided to issue the following additional ToRs along with the model ToRs for the preparation of EIA report.

1. Combined traffic management for the existing/proposed project & outside the project.
2. Details of green belt existing/proposed in the project site.
3. Rework on the water balance.
4. Alternative plan for disposal of grey water.
5. One season data of Chikkakere Lake such as flow pattern, usage potential etc.
6. Storm water management.
7. Plan for protection of Chikkakere Lake.

The proponent has submitted EIA with above additional ToRs on 04.05.2011.

The subject was discussed in the SEAC meeting held on 17<sup>th</sup> & 18<sup>th</sup> June 2011. The proponent and environmental consultant present explained EIA. The proponent informed that modular sewage treatment plants have been proposed. The ambient air quality results are monitored by Bangalore Test House. The Committee observed that the latest ambient air quality standards are to be considered. The botanical names given by the consultant for green development are incorrect. In the water quality data furnished, the chloride content of surface water is more than the ground water. The mention of 'less than the standards' for certain parameters in test results report is not correct. The proponent informed that NOC from CGWA is expected.

After deliberations, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the project proponent with a condition that the proponent has to submit NOC from CGWA to the Government.

1. Evaluation of borewells (village-wise) located in the Village Panchayath along with quality and yield data and the impact on the competitive users. The proponent to obtain the NOC from CGWA for the proposed borewells within the project site.
2. Water quality analysis report.
3. Revised landscape plan with local species and correct botanical names.
4. Details of social commitment works being undertaken by the proponent with latest photographs.

The proponent has submitted the above information vide letter dated 15.09.2011.

The Authority during the meeting held on 24.09.2011, perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority noted that out of the total fresh water requirement of 1755 KLD of fresh water 1100 KLD is proposed to be extracted from borewells within the project premises with the permission of the Central Ground Water Authority and the remaining 655 KLD from the village panchayath. The Authority observed that the an yield of 1200 KLD is shown considering 12 Hour average extraction. The Authority opined that it is not a practical approach to extract water for 12 hours in such gray area.

The Authority opined that the details and statistics provided are not convincing with regard to assured supply of water. The Authority after discussion, decided to get the following information for further consideration of the proposal:

- (a) Details of borewells in the village duly marking the location on the village map with yield.
- (b) Total quantity of water available in panchayath, present demand with per capita supply rate, excess available if any.
- (c) Alternate source of water in case of shortage of water supply from the panchayath/borewells.
- (d) Water quality analysis from an authorized laboratory specially for fluoride and iron contents.
- (e) Proposal for making the borewell water potable in case the water quality is not upto the required standards.
- (f) Copy of the Central Ground Water Authority clearance letter.
- (g) Quantification of solid waste and plan for its safe disposal.
- (h) Copy of the layout plan / conceptual plan duly marking all the structure, common facilities internal roads, etc.
- (i) Details of other projects within a radius of 2 Km from the project site, wherein NOC for water supply is issued by the same panchayath.

The Authority also decided to invite the proponent to the meeting.

The proponent has submitted the information vide letter dated 23.11.2011. The proponent was invited to the Authority meeting.

The Authority perused the information furnished by the proponent during the meeting held on 08.12.2011. The proponent appeared before the Authority and explained briefly about the project. The proponent also submitted that they have taken clearance from the Central Ground Water Authority for drawal of 1,100 KLD of ground water. It was further submitted that the Panchayat has issued NOC for supply of remaining requirement of 655 KLD of fresh water.

The Authority opined that the reply given by the proponent is general in nature and not based on the established scientific data. The Authority expressed the apprehension that availability of required water is a very crucial issue which need to be addressed appropriately.

With regard to the query raised by the Authority as to whether yield test of the borewells in the panchayat have been conducted to ensure that sufficient water is available in the Panchayat for catering to the requirement, the proponent informed that no yield test has been conducted. The Authority opined that without scientific assessment of availability of water in the panchayat and establishing the surplus availability, the NOC issued by the panchayat becomes irrelevant. Therefore, ensuring the availability of water is essential. The proponent was therefore asked to scientifically establish the total availability of water in the village panchayat, present demand, future needs of the panchayat and surplus available for supply to the proponent project.

The Authority also observed that the yield and availability of ground water from the existing three borewells has not been established through recuperation tests. The Authority therefore suggested to establish the yield appropriately.

The proponent while responding to the query on alternate source of water in case of short fall informed that all possible measures will be taken up for harvesting rainwater and using it in the project with appropriate treatment. The Authority suggested to have a contingency plan by assessing the water requirement and supply in the event of all the surrounding area is developed.

The Authority also observed that the Sadarahalli road to which all the traffic from the proposed project is linked is going to be stressed.

The Authority after discussion decided to get following information for further consideration of the proposal:

- (a) Scientific assessment of water available in the borewells in the panchayat through assessment of water yield by conducting recuperation test
- (b) Information on present level of supply of water in the village panchayat including the number of hours per day and per capita supply.
- (c) Details of other projects to whom the panchayat has committed to supply water.
- (d) Scientific assessment of water available in the existing three borewells conducting recuperation test.
- (e) Capacity survey of Sadarahalli road to accommodate the increased traffic load due to project and mitigative measures thereon.

The Authority also decided to invite the proponent with all the relevant details.

The proponent has submitted the information on 29.12.2011. The proponent has been invited to the Authority Meeting.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project.

The proponent submitted that the recuperation test for testing the yield of borewells reveals that they are sure to get the expected yield of 1100 KLD of ground water. With regard to the corporate social responsibility the proponent submitted that they have proposed to develop a Government School in Tarahunase village with all the modern infrastructure at a cost of Rs.2.5 Crores.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance.

**6) Satyam Development Center at Sy.No. P-44, 45, Phase-II (East), @ KIADB Industrial area, Electronic City, Bangalore South Taluk by M/s Satyam Computer Services Ltd. (SEIAA 225 CON 2008 )**

It is a proposal for expansion of software development centre in addition of 2200 professionals to the existing faculty of 700 software professional with Ground Floor + 8 Floors on a plot area of 93,684 Sqm and total built up area of 25,110.53 Sqm. The water requirement is 228 KLD and investment is Rs. 96 crores. The parking provided is for 450 cars, 800 two wheelers and a bus bay of 30 buses.

The subject was placed in the 36<sup>th</sup> SEAC meeting held on 06.06.2009. The Committee has decided to give 30 days of time to submit the required information/documents. A letter was written to proponent on 27.06.2009 informing the proponent to submit the required information/documents. Accordingly, the proponent has submitted the information on 30.07.2009.

The subject was placed in the 41<sup>st</sup> SEAC meeting held on 20/21.08.2009 and 44<sup>th</sup> SEAC meeting held on 13.10.2009. The subject was deferred, as the project proponent was absent.

In the 46<sup>th</sup> SEAC meeting held on 21.11.2009, the Committee decided to recommend the proposal to the SEIAA to close the file. However, the proponent in his letter dated 08.01.2010 stated that due to change in his address, he had not received the correspondence letter from the SEAC and requested to place the proposal in the next SEAC meeting.

Accordingly, the subject was placed in the 51<sup>st</sup> SEAC meeting held on 20.02.2010. The proponent made an incomplete presentation and hence the Committee decided to obtain the revised application and comprehensive EMP with a fresh presentation.

The proponent has submitted revised application and EMP vide his letter dated 26.02.2010 with reference to this office letter dated 25.02.2010.

The subject was placed in the 53<sup>rd</sup> SEAC meeting held on 27.03.2010. The Committee decided to consider the project after the receipt of the following information:

1. Select suitable species for gardening so as to reduce water requirement for gardening and to avoid using fresh water for gardening.
2. Original Laboratory Reports for water quality analysis.
3. Realistic calculations of rainwater harvesting.
4. Realistic calculations of solid waste and its management.
5. Strategies for handling the e-waste.
6. Specific social commitment plan with name of the place & work, budget allocated and the time frame.

The proponent has submitted the above information on 14.04.2010.

The proposal was placed again in the 56<sup>th</sup> SEAC meeting held on 15.05.2010. The Committee screened and scoped in detail the information submitted by the proponent and discussed on the information provided such as green belt, water quality analysis, rain water harvesting, solid waste management, handling of e-waste and social commitment plan. The Committee observed that the information submitted by the proponent such as the species proposed to be planted were most unsuitable (in addition to glaring spelling mistakes of the names of species). No new information

was submitted on hazardous waste disposal scheme than what was already provided in the earlier presentation. Specific Social Commitment Plan with name of the work/place, budget allocated and time frame along with MOU between the proponent and the local recipient was not forthcoming. The calculations done for rainwater harvesting were unrealistic. The Committee felt that there was lack of application of mind by the proponent as the callousness of the report showed the same. Hence it was decided to instruct the project proponent to re-do the above as was requested for by this office letter dated 06.04.2010 and resubmit the same.

The proponent has submitted the above information on 14.07.2010.

The proponent and the environmental consultant present explained the above queries raised by the Committee during the meeting held on 18.12.2010. The Committee observed that rainwater harvesting structure should be in place. The rain water should be collected throughout the year and utilized for secondary purposes only such as toilet flushing, gardening etc as well as ground water recharge. The project authorities should avoid pressure on BWSSB for supply of piped water supply and also avoid exploitation of ground water through optimum utilization of harvested rainwater. Further the committee emphasized that the treated water should not be used for ground water recharge.

Regarding solid waste disposal in the project, the committee observed that the solid waste should be transported and disposed off scientifically in correct baggages to the concerned receiving agency such as BBMP. The project authorities should be aware of the fact that unscientific disposal of solid waste invites penal provisions under the Environment Protection Act, 1986. Further, the committee informed that the plastic wastes and its products such as tetrapacks is to be collected, shredded and handed over to authorized agencies for scientific disposal in consultation with KSPCB.

The committee felt the list of the tree species submitted by the proponent is not correct and it should be taken up in consultation with the Forest Department or as per the list available on the departmental website. The Chairman, SEAC informed that the subject has been deliberated based on the information provided by the proponent and in case there is suppression of correct factual would result in withdrawal of clearance issued by the Govt.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent.

1. Rework on the species of plants to be planted in the project area.
2. Re-do the rainwater-harvesting plan.
3. Social Commitment Plan for Rs. 10 Lakhs.

The proponent has submitted the information vide letter dated 28.01.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC during the meeting held on 10.02.2011.

After discussion the Authority decided to re-consider the proposal after the receipt of following information:

- (a) Clear source of water with due permission from the competent authority.
- (b) Details of excavated earth and disposal of excess earth duly marking the disposal site on the map.
- (c) Details of permissions / Environmental Clearance obtained for phase-I and compliance on the EC / CFO conditions.

- (d) Revised social commitment plan with emphasis to assist Akshaya Patra or assistance to institutions working for welfare of physically/mentally challenged children.

The proponent has submitted the information vide letter dated 10.03.2011.

The Authority perused the information furnished by the proponent during the meeting held on 31.03.2011. The Authority opined that the document do not provide details of quantity of water that has been allotted and other details which were sought in the earlier letter. The Authority opined that the information is very sketchy. The Authority, also observed that the proponent have provided a copy of the CFO issued by KSPCB without compliance on the conditions imposed. The Authority noted that the expansion is proposed to accommodate 1,500 staff, whereas the proposed parking space do not commensurate with the proposed increase in the number of employees.

After discussion, the Authority decided to get the following information:

- (a) Clear source of water with details of availability, that is quantity of water allocated by the BWS&SB to this project.
- (b) Details of construction of the Phase I of the project, copy of the Environmental Clearance with compliance in juxtaposition.
- (c) Compliance on the CFO condition in juxtaposition.
- (d) Present status of the proposed construction.
- (e) Details of parking facility with due justification.

The Authority also decided to invite the proponent along with the details of the project.

The proponent was invited to the Authority meeting held on 15.04.2011. The proponent has neither submitted the information sought vide letter dated 07.04.2011 nor appeared before the Authority. The Authority after discussion decided to consider the proposal after receipt of the information sought.

The proponent has submitted the information vide letter dated 21.10.2011.

The proponent was invited to the Authority Meeting held on 08.12.2011.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority. The proponent submitted that the project was started with a sanction plan for 9,000 Sqm and later revised to 13,000 Sqm before the inception of EIA Notification, 2006. The proponent further submitted that an application was made to MoEF, New Delhi seeking clearance under the EIA Notification, 2006. Subsequent to constitution of SEIAA in Karnataka the MoEF, New Delhi was requested to forward the application to SEIAA, Karnataka. However, as the file could not be traced in the Ministry, a fresh application was made before the Authority for the environmental clearance. The proponent submitted a copy of the plan approved by the KIADB for a built up area of 25,100 Sqm on 20.01.2007. The proponent informed that the building with ground + 3 floors is in operation and 4<sup>th</sup> floor to 8<sup>th</sup> floor are in the finishing stage.

The proponent informed that he is not able to produce copies of the clearance obtained by the erstwhile Satyam Computers Company for starting the construction which was later taken over by the Mahendra Satyam Company. The proponent also could not explain with details with regard to the clearances obtained for other structures in the premises which is coming to about 41,000 Sqm.

The Authority after discussion, decided to get the following information for further consideration of the proposal:

- (a) A write up with regard to clearances / approvals obtained for undertaking construction in the proposed project site in the chronological order with copies of sanctions/approvals so obtained.
- (b) Reasons for not including other structures in the project premises in the present proposal to assess the cumulative impact.
- (c) Latest dated photograph of the project site.
- (d) Reasons for undertaking construction activity beyond the approved limits without the Environmental Clearance required under EIA Notification, 2006.
- (e) Resolution of the Board of Directors/ Management Committee/ CEO of the Company that has taken over the property with regard to violation as envisaged in the O.M. No J-11013/41/2006-IA.II (I) dated 16<sup>th</sup> November 2010 of Ministry of Environment and Forests, Government of India.
- (f) Calculation of parking space for additional staff as per the standards.

The Authority also decided to invite the proponent with all the relevant details as they could not convincingly reply to the queries raised by the Authority and could not produce the necessary documents.

The proponent has submitted the information on 30.12.2011. The proponent was invited to the Authority Meeting.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project.

The proponent informed the Authority that the total built up area until 2007 was only 15,000 Sqm, the waste water generated was 47 KLD and the total investment was only Rs.13 Crores. The project therefore did not attract EIA Notification of 2004. The proponent submitted the copies of plan approved by KIADB, CFE and CFO issued by the KSPCB. The plan was approved by KIADB on 28.01.2006 with a built up area of 14,648.60 Sqm with ground + 3 floors. The building was further expanded with the approval on 20.01.2007 with an addition of 11,794.72 Sqm. The entire campus is totally having a built up area of 67,736.03 Sqm. comprising old built up area of 41,292.71 Sqm consisting of business block, cafeteria, management office, drivers waiting zone, guard house, generator room, water treatment plant, dormitory, banded store, club house, etc for which approval was taken for the plan on 03.12.2003, 22.12.2003 and 02.05.2005. The proponent further submitted that while applying for the Environmental Clearance the built up area of the high rise building is only considered as other structures were built up much earlier.

The Authority noted that the high rise building under consideration has ground + 8 floors with the approved built of area of 26,443.32 Sqm. But, the application is made seeking Environmental Clearance for a built up area of 25,110.53 Sqm.

The proponent submitted that an additional land of 2 Acres is taken on lease agreement for providing the parking facility.

The Authority after discussion, opined that technically the construction amounts to violation as the total built up area has exceeded 20,000 Sqm with the expansion made during 2007.

The Authority after discussion, decided to issue Environmental Clearance subject to submission of the following information:

- (a) Reason for the discrepancy in the built up area shown in the approved plan and the application for Environmental Clearance.
- (b) Revised application in Form-1, Form 1 A, etc. if there is a difference in what is existing and what has been applied for.
- (c) Resolution of the Board of Directors as required in accordance with the Official Memorandum No.J-11013/41/2006-IA.II(I) dated 16<sup>th</sup> November 2010 issued by Ministry of Environment and Forests, Government of India.
- (d) Copy of the lease agreement of the land proposed to be used for parking facility.

**7) GSTAAD HOTEL at Site No.24/1, Vittal Mallya Road and Kasturba Road, Bangalore by M/s. Gstaad Hotel Private Ltd. (SEIAA 79 CON 2010)**

It is a proposal for construction of Hotel with 297 rooms with 3 Basement + Ground + 17 Upper floors + Terrace on an area of 11969.48 Sq.m (excluding area left for road widening for 206.60 Sqm and including 1600 Sqm nala area) and the total built up area is 44,328.46 Sq.m. The water requirement is 309 KLD and investment is Rs. 93.50 crores. The parking provided is for 358 cars.

The subject is placed during the SEAC meeting held on 3<sup>rd</sup> and 4<sup>th</sup> November 2010. The proponent present and explained the project and he stated that the construction is almost in completion stage.

The committee decided to obtain the following information from the proponent.

1. Details of construction activities taken up in violation of EIA notification, 2006.
2. Earlier sanctioned plan from BDA.
3. Specific social commitment plan with name of the project/work, budget allocation and time frame.

The SEAC decided to get the spot inspected by a Committee of members namely Dr. S. Suryaprakash, Dr. Usha. N. Murthy and Dr. Bela Zutshi at the earliest on their convenience.

The sub-committee furnished the site inspection report in the SEAC meeting held on 18.12.2010 and same is placed as below:

**State Level Expert Appraisal Committee Members Present**

- |                        |          |
|------------------------|----------|
| 1. Dr. Usha. N. Murthy | - Member |
| 2. Dr. Bela Zutshi     | - Member |
| 3. Dr. S. Suryaprakash | - Member |

**Project Name:- Gstaad Hotel project of M/s. Gstaad Hotels Private Ltd****Inspection date:** 24<sup>th</sup> November 2010.**Location:** Site No. 24/1 of Vittal Mallya Road and Kasturba Road, Bangalore, Karnataka.

It is a proposal for construction of Hotel with site area of 11,969.48 Sqm; built up area is 44,328.46 Sqm. Water requirement is 309 KLD and the investment is Rs. 93.50 Crores. The project consists of 297 rooms with 3 Basement + Ground + 17 Upper floors.

**Observations:**

1. The building construction is completed, as against the proponent's indication in the application that only about 19000 sq.mt. has been constructed.
2. No space available for green belt development- no space to accommodate planting of 800 trees as committed by the proponent.
3. Storm water drain completely covered.
4. No clear plan of action for solid waste disposal and rainwater harvesting.
5. Plantation work not yet started.
6. No information on the disposal of excess excavated earth.

**Recommendations:**

The proponent has to submit the following information.

1. This is a clear-cut case of violation, as the construction of the entire structure is completed.
2. Earlier and latest sanctioned plan from BDA not given.
3. Details of green belt- a realistic assessment on the number of trees proposed to be planted, the location of planting area along with blue print plan.
4. Quantity of excavated soil and the details of excess earth disposal already.
5. Complete details of STP.
6. Solid waste disposal mechanism adopted.
7. No green belt area initiated, an important reason for environmental clearance.

The Committee decided to obtain a comprehensive report on the recommendations made as above from the project proponent and consider the proposal after receipt of the same during SEAC meeting later.

The proponent submitted his point wise clarifications on 12.01.2011. The Committee during the meeting held on 29.01.2011 took a decision to place the project for which inspection report has been submitted by the Sub Committee and also invite the concerned project proponent/environmental consultant for interaction/response before recommending the project to SEIAA for environmental clearance. The inspection report was taken note of in the 64<sup>th</sup> SEAC meeting dated 11.02.2011.

The Committee perused the replies made by the proponent in the meeting held on 30.04.2011. During discussion the Committee noted that there is a newspaper publication regarding certain encroachments in the project site and hence, decided to obtain clarification from the project

proponent in this regard. After obtaining the above information the proposal may be recommended to SEIAA after its verification by the Chairman.

The proponent has furnished the information vide letter dated 25.05.2011.

The Authority during the meeting held on 17<sup>th</sup> June 2011 perused the proposal and took note of the recommendation of the SEAC.

The Authority noted the following observations made by the sub-committee of the SEAC during the site visit:

1. The building construction is completed, as against the proponent's indication in the application that only about 19000 sq.mt. has been constructed.
2. No space available for green belt development- no space to accommodate planting of 800 trees as committed by the proponent.
3. Storm water drain completely covered.
4. No information on the disposal of excess excavated earth.

The Authority also perused the order of the Hon'ble High Court of Karnataka in W.P. No.7712-13/2011 (LB-BMP) dated 24.02.2011 with regard to deviation in the building. The Hon'ble Court have ordered that the concerned authorities should thoroughly check the building with reference to by-laws and sanction plan and take action to evict violations if any. The Authority observed that it is not known whether such an exercise has been done by the competent authorities. The effort made by the SEAC to ascertain these facts is not forthcoming either from the proceedings or from the available records in the file.

The Authority also noted that the clarification furnished by the proponent involving several crucial issues has seen only by the chairman while recommending it to the Authority. It is not known whether these facts have been brought to the knowledge of other members of the Committee. The Authority opined that decision of the Committee need to be taken through a proceeding as per the spirit of the notification.

The Authority opined that the instant proposal is a case of violation of the provisions of the EIA notification, 2006 and other local laws as well apart from deviation from the approvals. The Committee need to critically examine whether the court direction has been complied with and whether it is a fit case for issue of Environmental Clearance both in terms of environmental compliance and statutory compliance. It is necessary to confirm whether the construction at present is in conformity with the existing bylaws and approvals. These issues need to be critically reviewed and the justification for recommendation need to be vetted by the Committee as it is a recommendation for post facto approval and not for prior Environmental Clearance.

After discussion, the Authority decided to send the proposal back to SEAC for reconsideration and to critically examine these issues highlighted in aforesaid paras.

The subject was placed in the 71st SEAC meeting held on 7/8.07.2011 and after deliberation, the Committee decided to reconsider the proposal after obtaining the following information from the proponent.

1. Details of realistic assessment on the no. of trees proposed to be planted, location of planting area along with blue print plan or plan for compensatory greenbelt in the school buildings/road side etc if proposed.
2. Details of excess excavated earth and its disposal.

3. Details of storm water drain with design details and endorsement from BBMP as per the direction of the Hon'ble High Court.

The project proponent has submitted the information on 21.07.2011.

The subject was placed in the SEAC meeting held on 20.08.2011. The above point wise replies of the proponent and the orders of the Hon'ble High Court dated 24.02.2011 in W.P. No. 7712-13/2011 (LB-BMP) was circulated and read out by the Chairman, SEAC with emphasis on item number 9 & 10 dealing with **encroachment** of BBMP property and building violations. The consultant informed that the greenery on natural earth is 20-22 % of the plot area and that on podium is the balance 12-13 %.

The proponent informed that the Town Planning Committee and Major Works Committee of BBMP have already visited the project site and area aware of the non violation of building norms in the project. Further, he informed that the Hon'ble High Court has squashed the BBMP orders mentioning stoppage of work due to violation. The proponent submitted the purchase order dated; 03.04.2008 placed with a nursery for supply of plants and the plants are ready for planting and open area is available for planting. Further, he submitted the directions of the BBMP dated: 03.01.2011 to them to undertake construction of RCC storm water box drain under direct supervision of Chief Engineer, Major Rain/storm water drain, BBMP.

Dr. Bela Zutshi, one of the subcommittee members **that had inspected the site** earlier informed that the project is completed and there is no space to plant the trees on natural earth as the area is fully covered with concrete. She further suggested that the proponents' claim that the greenery is 20-22 % of the plot area on natural earth is to be verified once again through a site inspection.

The Committee decided that (1) the issue of civil violations as mentioned in the Hon'ble High Court order are **to be addressed by the BBMP**. (2) The storm water drain is to be constructed as per design according to Hon'ble High Court orders. (3) The landscape plan of the project site is again to be verified by the same subcommittee of SEAC at the earliest and the inspection report discussed in the SEAC meeting.

After deliberation, the Committee decided to reconsider the proposal after obtaining the site inspection report from the subcommittee.

The inspection sub-committee members informed the Committee during the 75<sup>th</sup> SEAC held on 15<sup>th</sup> October 2011 that when they went for inspection on 17.09.2011, the proponent expressed his inability to provide proper arrangements for conducting inspection to the inspection team in view of the festival. Therefore the Committee decided to get inspection conducted once again with prior intimation to the project authorities. In the mean time the sub-committee informed the proponent to provide details of the pieces of land allocated for green belt development and the species proposed for the purpose.

The subject was placed in the SEAC meeting held on 11.11.2011. The Subcommittee members informed the Committee that there is no necessity to inspect the project site once again since the construction is completed. The Committee observed that the project proponents were insisted to enhance landscaping but the proponents have not come up with any other alternative.

The Committee observed the following points:

1. The proponent has violated the rules by constructing the building without prior environmental clearance.
2. As per the direction of the Hon'ble High Court of Karnataka the BBMP is taking action for the reconstruction of the storm water drain as per their specification.
3. Inadequate landscaping area is maintained.

After deliberation, the Committee decided to recommend the file to the SEIAA for Environmental Clearance with the following:

1. Take appropriate action for violations in taking up the construction without valid environmental clearance.
2. Insist the proponent to enhance the landscape area.

The Authority perused the proposal and took note of the recommendation of the SEAC during the meeting held on 08.12.2011.

After discussion, the Authority decided to get the following information for further consideration of the proposal:

- a) Explanation as to why action should not be taken for undertaking construction activity without the Environmental Clearance required as per the EIA Notification, 2006.
- b) Explanation for the violation of the plan approved by the BBMP.
- c) Action, if any contemplated by the BBMP in terms of orders of the Hon'ble High Court of Karnataka.
- d) Proposal for increasing greenery at least to minimum of 33%.

The Authority also decided to invite the proponent to the meeting of the Authority.

The proponent has submitted the information on 31.12.2011. The proponent was been invited to the Authority Meeting.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project.

The proponent submitted that the first plan was sanctioned on 17.02.2005 for FAR area of 19,408 Sqm by the BBMP. The proponent submitted that an application was made to the MoEF for Environmental Clearance. An endorsement came to be issued by the MoEF for approaching SEIAA, Karnataka as it attracts EIA Notification, 2006 since the total built up area was more than 20,000 Sqm including basement.

The proponent further submitted that the plan was revised twice with a final plan approved on 26.08.2009 for a total built up area of 44,266.11 Sqm. The project was stopped in between because of recession.

The Authority after discussion, opined that even though the project was conceived prior to EIA Notification, 2006 the construction exceeding 20,000 Sqm as per the modified plan approved in 2009, technically amounts to violation.

While responding to the development of greenbelt the proponent submitted that they have entered into a MoU with a nursery for development of saplings of tree species. It is proposed to plant well grown matured saplings after the construction activity is completed in order to achieve 100% survival. The proponent further submitted that they will undertake greenery development in the surrounding areas to compensate required greenbelt.

While responding to the orders of the Hon'ble High Court of Karnataka, the proponent submitted that the officers of the BBMP have visited and so far no reference is received from them with regard to violation. The construction has been made in accordance with the approved plan. The proponent further submitted that they will abide by the directions of BBMP in case any violation is noticed as per the directions of the Hon'ble Court. The proponent further submitted that they will bear the cost of storm water drainage facility in front of the project site to be undertaken as per the directions of the BBMP.

The Authority after discussion cleared the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Commitment with regard to removal of any part / portion of construction made if found violative of the approved plan by BBMP.
- (b) Plan to compensate the greenery.
- (c) Revised social commitment plan with budget, activity and time frame.

### **Industry Project:**

#### **1) Installation and Commissioning of 6 MW Furnace Oil based Captive Power Plant, Truck Radial Plant-2, No.437/76, 77, 95 and 96, Hebbal Industrial Area, Mysore- 570016 of M/s JK Tyre and Industries Ltd. (SEIAA 10 IND 2011)**

It is a project proposal for Installation and Commissioning of 6 MW Furnace Oil based Captive Power Plant. The total plot area is 27.77 + 4.5 acres Lease land. The investment is of Rs.13 Crores.

M/s. JK Tyre & Industries Ltd have proposed for Expansion of installation & commissioning of 6 MW Furnace Oil/High Speed /Diesel based Captive Power Plant for generation of Electricity at Truck Radial Plant – 2, No.437, Hebbal Industrial Area, Mysore District, Karnataka State under Schedule 1 (d) of EIA notification, 2006 under Category-B. The total project cost is Rs. 13.00 Crores. The raw material required for power generation is Furnace oil and the approximate quantity is 325 KL. Source of raw material will be Bharath Petroleum Corporation Ltd, Mysore and the mode of transportation will be by road through tankers.

Project Details: (a) Total land area: 27.77 Acres; Build up area: 13 Acres. Vacant area: 5 Acres; Landscape: 9.77 Acres (35.18%) + 4.5 Acres (Lease Land); an area of 0.3 Acres is required for the installation of 6 MW DG. (b) Water requirement: 40KLD through KIADB supply (c) Power requirement: the power for Expansion project will be utilized from the existing industry. (d) Solid waste: the solid waste generated is around 1.48MT of steel, which will be segregated & stored at existing scrap yard and sent to scrap dealers. Reinforcement concrete of around 2.16Mt will be generated and will be used as filler in other minor works. Hazardous Waste: Oil soaked cotton waste will be disposed to the authorized dealers. Surrounding details: Ranganathittu Bird Sanctuary - 15 Kms; Mysore Palace & Chamundi Hills at 12 and 20 Kms away respectively. Hebbal and Kumbhar Koppal located at a distance of about 1.5 Km. Mandakalli Airport which is around 26 Kms from the

Industry. K.R.Sagar reservoir is 14 Kms away from the project site. Others details: Rain Water Harvesting plan proposed. License for storage of Furnace Oil (FO) and High Speed Diesel (HSD) has been obtained from Petroleum and Explosive Safety Organization bearing No: No.P/HQ/KA/15/626 (P11603) for storage of 250 KL of FO & 250 KL of HSD.

The subject was placed in the 71<sup>st</sup> SEAC meeting held on 7/8.07.2011 and the proponent and environmental consultant present explained the ToRs. The proponent informed that the water requirement is 40 KLD for cooling purpose only & 39.6 KLD of this water is re-circulated.

The Committee observed that the project comes under schedule 1(d) of EIA notification, 2006 (all other fuels) and comes under category-B. The proponent requested for considering the project under B2 category for the following reasons:

1. The project is located in industrial area.
2. The project already exists.
3. There is no extra land involved.
4. There are no ecologically sensitive areas within 10 Kms radius of project site.
5. This is a diesel based power generation project & used only as an alternate power source.

The Committee after deliberation on the above points, decided to categorize the project under B2 exempting public consultation and submission EMP from the project proponent.

The proponent submitted the EMP on 23.08.2011 with reference to this office letter dated: 20.07.2011.

The proponent present explained the EMP in the SEAC meeting held on 14.10.2011. The Committee observed that the proposal is for Captive Power Plant for backup power with DG sets in case of power failure from the State Electricity Board. The proponent informed that he has planted and maintaining 25,000 trees as a part of social forestry.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the social commitment plan with name of the work, budget and time frame from the proponent.

The proponent had submitted the information vide letter dated 10.11.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC during the meeting held on 08.12.2011.

After discussion, the Authority decided to get the following information for further consideration of the proposal:

- a) Quantification of the Furnace oil, Source of supply and the storage facility proposed.
- b) Impact of the proposed power plant on the surrounding environment,
- c) Possibility of adopting hybrid system by way of use of solar power for pre heating.
- d) Quantification of emission of Green House Gasses due to burning of the furnace oil for the proposed power plant and its mitigatory plan.
- e) Possible impact of the activity on the air quality.
- f) Measures proposed to mitigate the ill effects of the project on the environment.

The Authority also decided to invite the proponent to the meeting of the Authority.

The proponent has submitted the information on 27.12.2011. The proponent was invited to the Authority Meeting.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project.

The proponent clarified that the proposed power plant is for the captive use in case of failure of power supply from the grid. As per the estimate the proposed power plant would run for a total period of 111.3 hours in a year. The operation of the power plant would be further reduced since the power supply situation is going to improve as the MESCOM has proposed to supply power from the main grid.

While responding to the noise pollution, the proponent submitted that the entire unit will be enclosed with an acoustic chamber and therefore under any circumstances the noise level will not exceed the prescribed limits.

While responding to the environmental safety of the company, the proponent submitted that they have TS certification for the process and ISO certificate for the environment. The proponent submitted that the company has been recently received an award for the best maintenance from Japan.

While responding to the existing coal handling and maintenance of conveyers system, the proponent submitted that the entire area is now covered. The Authority suggested to submit the latest photographs of the coal handling area and the conveyor system.

While responding to the corporate social responsibility the proponent submitted that an amount of Rs.20 lakhs is earmarked towards this project including the proposed plan of supply of saplings of the tree species for development of the greenery in the farmers land at free of cost.

The Authority after discussion, cleared the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Latest dated photographs of the coal handling area and conveyor system
- (b) Revised corporate social responsibility with budget, activity and time frame including proposal for distribution of saplings to the farmers free of cost.

### **Other Deferred cases:**

### **Construction Projects:**

- 1) **“Sattva E -Topia”, Proposed residential and commercial complex at Sy.Nos. 40, 41 and 44, Katha No.435/730, Kalena Agrahara village, Basavanapura Village Panchayat, Begur Hobli, Bengaluru South Taluk, Bengaluru of M/s Poppy Realtors Pvt. Ltd. (SEIAA 109 CON 2011)**

It is a proposal for construction of residential apartment of 179 units and commercial complex with basement, ground, 17 upper floors and terrace floor on an area of 11707.64 Sq.m (including area left for road widening of 1049.01 Sqm) and with the total built up area of 51,303.80 Sqm (44,574.65 Sqm is for residential block and 6729 Sqm is for commercial complex). The total water requirement is 206 KLD and the investment is of Rs.63 crores. The total parking provided is for 337 cars.

Project details: Total site area: 11,707.64 Sqm. Total Built up area: 51,303.80 Sqm out of which 44,574.65 Sqm is for residential block and 6729 Sqm is for commercial complex; The project consists of 179 residential units and commercial complex with basement, ground, 17 upper floors and terrace floor. Water Requirement: 206 KLD (Operation Phase) met through BWSSB. Wastewater Generation and Treatment: 186 KLD of wastewater generated and it will be treated in STP of 190 KLD. Power Requirement and Source: total connected load: 2200 KVA; maximum demand: 1800 KVA will be met through BESCO; Alternative Power Supply: 2 X 750 KVA and 1 X 500 KVA; Solid Waste: Total 732 Kgs/day generate out of which 372 Kg/day is organic waste it will be converted to soil conditioner using a convertor and 360 Kg/day of inorganic waste it will be collected and kept ready for disposal to municipal garbage collections trucks; sludge from STP is 9.5 Kg/day will be used as manure within the premises; Excess earth disposal: The total quantity of excavated earth generated is 30042 Cum out of which 9000 Cum is backfilling between foundations, 7200 Cum is backfilling on the backside of retaining walls & underground tanks and 6800 Cum will be used for filling up the low lying areas in the site; 5600 Cum of top soil will be used for landscaping; Landscape: 3768.24 Sqm (35.35%); Parking facility: Car Parking provided for 337 Nos. Project surrounding details: Kalena Agrahara Kere adjacent to the project site; Kalkere State Forest-2.6 Km on south; Bannerghatta National Park: 3.1 Km on south; Turahalligudda minor forest: 6.3 Km on west; Badamanavarti State Forest: 8.3 Km on west; Other details: rainwater harvesting proposed with 140 cum capacity sump and recharging pits. NOC from BWSSB not submitted.

The project proponent present explained the project during the SEAC meeting held on 17.09.2011. The proponent informed that the project is located along Bannerghatta Main Road which connects Bannerghatta on one side and Dairy circle on the other side. The existing, projected and modified LoS of Bannerghatta Main Road is D- >F - >F respectively.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the Social commitment plan for Rs. 6 Lakhs, as indicated, from the proponent.

The proponent has submitted the above information on 17.10.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC during the meeting held on 05.11.2011.

The Authority observed that there is no commitment forthcoming for assured supply of water and therefore it need to seek clarification from the proponent as to why the file should not be closed and delisted till a clear source of water is established.

The Authority after discussion, decided to get the following information for further consideration of the proposal:

- a) Clarification as to why the file should not be closed and delisted till a clear source of water is established within 15 days.
- b) Statutory restrictions for construction of high raised group housing projects at the vicinity of Bannerghatta National park.
- c) Impact of the project on the Bannerghatta National Park.
- d) Buffer norms if any under the Wild Life Protection Act around the National Park.
- e) Eco-sensitive Zone declared if any and the restrictions there on.
- f) Latest photograph of the project site with date.

The proponent has submitted the information on 08.12.2011.

The Authority perused the information furnished by the proponent. The Authority noted the submission made by the proponent that NOC has been issued from BWS&SB for supply of water, the area has been earmarked for the residential purpose and there are no restrictions for residential construction, no buffer norms are prevailing.

The Authority after discussion cleared the proposal for issue of Environmental Clearance.

### Industry projects:

- 1) **“Establishment of Specialty chemical manufacturing fine Organic Chemicals and intermediates of total Capacity of 62.96 TPA Unit”, at Plot No.79 (B), Kolhar Industrial Area, KIADB, Bidar District by M/s. Chemrich Fine Chemicals Private Limited (SEIAA 8 IND 2010)**

It is a proposal for establishment of a unit for manufacturing of following fine organic chemicals and intermediates of total capacity 62.96 TPA at Plot No.79 (B), Kolhar Industrial Estate, Bidar District. The total plot area is 8300 Sqm. The investment is of Rs.3.86 Crores.

Sl. No.	Product	Quantity (Ton/Annum)
1	Acesulfame	17.52
2	1-Chloro-2,3-Demethylbutane	4.93
3	2,3-Diemthylbutaraldehyde	9.86
4	Neotame	17.81
5	R-Phenyl Glycidol	12.85
<b>Total</b>		<b>62.96</b>

The total water consumption is 55 KL/d out of which about 21 kl/d is required for process, washings and scrubber, about 19 kl/d for boiler and cooling tower, about 5 kl/d for domestic use and about 10 kl/d for gardening. The following hazardous waste generated from the proposed unit.

KSPCB has nominated Prof. Manjappa, who is also a Chairman of Technical Advisory Committee, KSPCB to participate in this meeting to provide inputs on behalf of the Board vide letter No. KSPCB/17/CAT/560/2009-10/997 dated 27.03.2010. The members expressed that in future only full time employee officer of the KSPCB alone should be allowed to represent on its behalf . However for this time Sri Manjappa was allowed to represent .

The proposal of KSPCB representative to contribute to the CETP or any other environmental protection measures for the region was accepted by the proponent.

The subject was placed in the 53<sup>rd</sup> SEAC meeting held on 27.03.2010 and the proponent presented and explained the ToR. The Committee suggested to issue the following additional ToRs along with the model ToRs for the preparation of the EIA report. Public consultation is exempted, as the project is located in the industrial area.

1. Characteristics of wastewater.
2. Baseline health data of workers.
3. Compliance to the observations of the Expert Committee of State Environmental Clearance Committee.
4. Disposal scheme for Solid Waste.

The proponent has submitted the EIA.

The proponent & environmental consultant present explained the EIA during the SEAC meeting held on 11.02.2011. The proponent informed that the project site is located in KIADB industrial area and there is an open well. This is a laterite area. Methanol solvent is used. Domestic wastewater is treated in septic tank and disposed to soak pit. The industrial wastewater is treated in multiple effect evaporator(MEE) of 750 LPH capacity and reused for landscape/greenbelt, boiler feed and cooling tower makeup water. 3-stage evaporation is used and VOC monitored. The hazardous waste of 40, 238 Kg per annum is generated during the process of manufacture of R-phenyl glycidol and proposed to be sent to TSDF at Bangalore. The Committee noted the average noise level shown is not correct. The nitrate values shown for surface water quality of Anadur Lake is wrong. The Committee requested the proponent to get the nitrate and dissolved tests done properly. The proponent informed that fire hydrant is proposed, as it is a new plant. The proponent informed that the water and wastewater density in various manufacturing process is taken as 1.00 and it varies from chemical to chemical. Worst-case scenario for numbers of batches per day for water consumption and wastewater discharge is considered. Plasma incinerator is proposed in Kolhar Industrial Area. PCB authorization for hazardous waste disposal will be obtained after production. The proponent's claim that surface water is potable was not accepted by the Committee.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent.

1. Redoing of surface water/ground water analysis from a different approved laboratory covering dissolved solids, COD, BOD and nitrates.
2. Rework on the water conservation measures.
3. Social commitment plan for Rs.3 Lakhs.

The proponent has submitted the information vide letter dated 13.05.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC during the meeting held on 17.06.2011.

The Authority noted that the water analysis report shows higher value for the colour and turbidity whereas all other parameters are recorded well within the limits. The BOD is shown as less than one which is not realistic. The samples at a distance of 20 Kms from the project site shows the normal values whereas the sample from a site in 3 Kms shows high TDS which is indicative of contamination of ground/surface water.

The Authority after discussion, decided to get the following information for further consideration of the proposal:

- (a) Details of bulk drug/ chemical industries at the vicinity of the proposed site within a radius of 10 Km.
- (b) Surface / ground water analysis report from an approved laboratory drawing samples in the project site and outside project site duly marking the sample point on the local map.
- (c) Water quality report from the existing open well in the project site.
- (d) Air quality analysis in the project site and outside the project site duly marking the sample point on the local map.
- (e) Soil analysis report in the project site and outside the project site duly marking the sample point on the local map.

The Authority also decided to invite the proponent to the meeting with all the relevant information and also to get a report from the KSPCB with regard to air water and soil quality in and around Kolhar Industrial Area.

The proponent has furnished the information on 20.10.2011. The proponent was invited to the meeting held on 05.11.2011.

The Authority perused the information furnished by the proponent. The proponent appeared before the Authority and explained briefly about the project and clarified the issues raised by the Authority. The Kolhar industrial area is classified as severely polluted by the MOEF, Government of India, where as the water and air quality results submitted by the proponent show the values well within the prescribed limits.

The Authority expressed its concern to note that the open well water sample analysis furnished by the proponent shows potable water standards. The Authority therefore suggested to get these values verified with those of the KSPCB monitoring values.

The Authority also sought to know how Cadmium 6 was measured, what instrument has been used and what method has been followed.

The Authority opined that monitoring details of VOC is not furnished. The proponent while responding submitted that the activity is yet to be started. The Authority suggested to have the base line data and the prediction to prepare a comprehensive plan to prevent escape of VOC's.

While responding to the query with regard to alternate source of water in case of shortage from the open well, the proponent submitted that sufficient water is available in the well, however in the eventuality of shortage they have to buy from outside source through tankers.

With regard to disposal of hazardous waste chemicals, the proponent submitted that they will be entering into agreement with M/s Ramkey.

The Authority opined that the proposed area is known to have already been polluted. Addition of this activity should not increase the pollution loads. Therefore it requires special attention to ensure that no additional pollution load is added and all possible mitigative measures are put in place both during construction and operation phase.

After discussion the Authority decided to get the following information from the proponent for further consideration of the proposal.

- a) A fresh set of analysis report for the air and water quality from the authorized lab.
- b) MOU for disposal of hazardous waste.
- c) Comprehensive plan to contain VOC emission.

The Authority also decided to get the air and water quality monitoring data of KSPCB for comparison along with action plan to improve the environmental condition of the Kolhar industrial area of Bidar District. Letter has been addressed to KSPCB on 30.12.2011.

The proponent has submitted the information.

The Authority perused the information furnished by the proponent. The Authority noted the air and water quality reports. The Authority also perused the copy of the MoU entered with M/s Ramky Enviro Engineers for disposal of hazardous waste. The proponent also have submitted a comprehensive plan to contain emission of VOC.

The Authority after discussion, decided to issue Environmental Clearance subject to submission of the following information:

- (a) Commitment with regard to adherence to norms prescribed by KSPCB.
- (b) Revised corporate social responsibility with budget, activity and time frame.

**2) Diversification of existing Products, Plot No. 9A, 9B, 10, KIADB Industrial Area, Nanjangud- 571301 Mysore by M/s Padmini Aromatics Pvt. Ltd. (SEIAA 17 IND 2011)**

It is a proposal for Modification of existing aroma chemical products on a plot area of 6.87 Ha. The total water requirement is 4680 KLD and the investment is of Rs. 6.5 Crores per year.

M/s. Padmini Aromatics (P) Ltd., have applied for EC for modification of existing aroma chemical products at Plot No. 9A, 9B and 10, KIADB Industrial Area, Nanjangud, Mysore under serial No. 5 (f) of schedule of EIA Notification 2006 requiring EC from SEIAA. The project does not involve additional plant/facility/infrastructure and is carried out within the existing premises only.

Sl. No	Existing product	Modified product (Proposed)	Quantity in MT
1	Alpha Campholenic Aldehyde	Polysandol/Dabanol	11
2	Citral	Damascone	2
3	Alpha Campholenic Aldehyde	Sanflore	5
4	Alpha Campholenic Aldehyde	Guaiyl Acetate	5
5	Mysosan	Lokanol/Mysore Diamond	1.2
6	Alpha Campholenic Aldehyde	Shivanol	5
7	Alpha Campholenic Aldehyde	Padmamber/Base-157	0.5

The proponent has submitted raw materials used and process description along with process flow chart in respect of each of the proposed products. The storage facilities for the raw material are also submitted. The effluents are treated in existing ETP of 250 KLD design capacity. Cost of the project: Rs. 4 Crores.

Surrounding details: Nanjundeshwara Temple – 4 km; Nanjangudu town- 3 Km; Kabini River- 2 Km. CFO and authorization for handling Hazardous waste is obtained from KSPCB.

The subject was discussed in the SEAC meeting held on 14<sup>th</sup> October 2011. The proponent present explained the project. The proponent informed that nickel is used as catalyst and nickel chromite along with sludge is being sent to M/s. Ramky TSDF. Dr. Jaiprakash, Member, SEAC observed that it is not acceptable to send salt to TSDF and also copper chromite is not presently used for hydrogenation. The industry should strengthen its R& D for the purpose of environment protection.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance with the following suggestions.

1. The industries should explore the possibility of carrying out hydrogenation with Pt/Pd on carbon.
2. The industries should explore green technology for synthesis.

The Authority perused the proposal and took note of the recommendation of the SEAC during the meeting held on 05.11.2011.

The Authority after discussion, decided to get the following information for further consideration of the proposal.

- a) Commitment and the action plan for adopting the aforesaid suggestions of the SEAC.
- b) Plan to develop at least 33% of the plot area as Green belt with indigenous tree species.
- c) Plan for safe disposal of the hazardous waste and the MOU thereon.
- d) Chemical safety plan.

The proponent has submitted the information.

The Authority perused the information furnished by the proponent. The Authority opined that the reply submitted by the proponent is sketchy and not clear. The Authority noted that the recommendation made by the SEAC is subject to the following suggestions:

1. The industries should explore the possibility of carrying out hydrogenation with Pt/Pd on carbon.
2. The industries should explore green technology for synthesis.

The Authority opined that it is not forthcoming from the proposal whether the suggestion made by the SEAC is complied with or otherwise. The Authority also observed that the remarks of the Hon'ble member Dr. Jayaprakash that "it is not acceptable to send salt to TSDF and also copper chromites is not presently used for hydrogenation. The industry should strengthen its R&D for the purpose of environment protection" remains unanswered by the proponent.

The Authority after discussion decided to refer the proposal back to SEAC to reconsider the proposal as to whether the observations / suggestions of the Committee have been complied with or otherwise?. The Authority suggested that the SEAC should make specific recommendation with regard to the process to be followed and specific conditions to be imposed while considering the Environmental Clearance.

**Fresh Projects:****Construction Projects:****1) "Prestige Tranquility", Proposed residential development at Sy. Nos. 152, 193, 194, 195 and 196, Bommanahalli village, Bidarahalli Hobli, Bangalore by M/s Prestige Estates Projects Ltd. (SEIAA 71 CON 2011)**

It is a proposal for construction of Residential Development of 2321 Units in 7 blocks and one Club House on an area of 1,55,438.45 Sqm (including Kharab land of 11,533.44 Sqm and area for road widening if 4,809.79 Sqm) and the total built up area is 3,06,844.22 Sq.m. The total water requirement is 1567 KLD and the investment is of Rs. 614.94 crores. The total parking provided is for 3210 cars.

M/s. Prestige Estate Projects Ltd., have applied for EC for their new "Prestige Tranquility" residential development project at Sy. No. 152, 193, 194, 195 & 196, Bommanahalli Village, Bidarahalli Hobli, Bangalore. Total project cost is Rs. 614.94 Crores. The proponent has submitted revised application form 1 & 1A stated that the number of units have been reduced from 2345 to 2321 units. The project involves one club house which is retained.

Project details: Total site area: 155438.45 Sq.m; Total Built up area: 3,06,844.22 Sqm; Kharab land: 11,533.44 Sqm. The site earlier was agriculture cum vacant land now converted for residential use (Copy of land conversion dated 30.03.2005 submitted) Landscape: 27,826.29 Sqm; The project involves construction of 2B + G + 28 upper floors with a total height of 97 m for which AAI and HAC clearance obtained. Water Requirement: 1567 KLD (fresh water 1044 KLD sourced from BWSSB & balance 523 KLD is sourced from recycled water from STP proposed); Sewage generated: 1253 KLD treated in 3 STPs of capacity 680, 470 & 120 KLD with extended aeration activated sludge technology; Power Requirement: 14750 KVA (BESCOM); Alternative Power Supply: 8 X 1500 KVA, 1 X 750 KVA, 3 X 500 KVA and 2 X 250 KVA DG sets; Excess Earth: total 2,27,750 cum which will be reused back in the project site for refilling and landscape; Parking facility: 3210 PCU. Surrounding details: NH 4 - 2.5 KM; Hoskote Kere- 3 kms; Amanidodda Kere- 4.5 Km; Yellamallappa Kere - 6 Km; Other details: Rain water harvesting proposed.

The subject was placed in the 71<sup>st</sup> SEAC meeting held on 7<sup>th</sup> & 8<sup>th</sup> July 2011. The proponent present explained the ToRs. The proponent informed that project site has coconut trees and some of them will be retained. The nearest water body Hoskote Lake is 3 km away. The excess excavated earth will be used to backfill their other project site located in Kallahalli. NoC from BWSSB is yet to be submitted. The project site is in BMRDA area & there is no UGD.

After deliberation, the Committee decided to issue the ToRs for preparation of EIA by the proponent addressing the following:-

- 1) Source of water to be confirmed.
- 2) Absence of UGD in the project site.

The proponent has submitted the EIA on 21.09.2011 & 26.09.2011 with reference to the ToRs issued on 28.07.2011.

The project proponent and environmental consultant present explained the EIA during the SEAC meeting held on 11.11.2011. The proponent informed that solid waste of 5220 Kg/day is collected manually out of which 2100 Kg/day of organic waste will be taken to bio-converter and balance 3120 Kg/day of inorganic waste will be given to BBMP/recyclers. The STP sludge of 60 Kg/day will be dewatered and used as manure in the project premises. The proponent informed that the project is located along Budigere Cross Road which connects Hoskote-Varthur Road on one side and Airport on the other side. The existing, projected and modified LoS of Budigere Cross Road, Hoskote Road and Varthur Road is E-C-B and >F – E – C respectively.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent with a condition that the proponent should use BWS&SB water supply and UGD facilities and without altering natural drainage of the area.

1. Number of tree species for each category.
2. Dated peak hour traffic density photographs.
3. Social commitment plan for Rs. 20 Lakhs, as committed by the proponent.

The Committee discussed in detail the information submitted by the proponent. After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance.

The proponent has submitted the above information on dated: 30.11.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority observed that the proponent have not established clear source of water. The Authority after discussion, decided to get the following information for further consideration of the proposal:

- (a) NOC from the BWS&SB/permission from the Central Ground Water Authority.
- (b) Proposal for increasing the greenbelt to at least 33%.
- (c) Status of UGD and plan for disposal of treated wastewater.

The Authority also decided to invite the proponent to the Authority meeting.

- 2) **"Sattva Mulberry", Office Building at Khata .No.s 10/9/9, 10/9/9E, 16/3/19/10P, 15/12. 18/10P, 11/10/11, 14-11/ 1, 10/48, 11/10/12, 12/12/1/12P, 13/11/14/13, 13/11/14, 17/14, 20/15. 18/15, 21/15P, 19/16, 22/16, Beretena Agrahara village, Begur Hobli, Bengaluru South Taluk, Bengaluru District by M/s Darshita Gruha Nirman Pvt. Ltd. (SEIAA 140 CON 2011)**

It is a proposal for construction of Commercial Building with Basement + Ground + 9 upper floors+ Terrace floor on an area of 5,343 sqm and the total built up area of 22,000 Sqm. The total water requirement is 57.5 KLD and the investment is of Rs. 40 crores. The total parking provided is for 349 cars.

Project Details: (a) Land: Total plot area: 5,343 Sqm; Total built up area: 22,000 Sqm; The project consists of Basement + Ground Floor + 9 Upper Floors. (b) Landscape area: 1032 Sqm (19.31 %). (c) Water Requirement: Total water requirement is 57.5 KLD. Sourced from BWSSB (NOC not submitted). (d) Soil: Total excavated soil: 21,772 Cum; Backfilling Quantity: 13,000 cum, filling done to fill-up the low lying areas at site: 6000 Cum and landscaping quantity 1772 cum within the project site. (e) Sewage: Total quantity generated: 46 KLD treated in proposed STP of design capacity of 50 KLD; sludge- 2.5 Kg/day used as manure. (f) Solid waste: Total generated: 255 Kg/day; organic waste of 102 Kg/day treated in organic converter and product used as manure. Inorganic waste of 102 Kg/day will be sent for recycling. (g) Power Requirement: Total Requirement: 1874 KVA from BESCOM; Power Backup 2 X 1000 KVA DG sets (h) Parking: 349 Numbers. (i) Project surrounding: Water Bodies: Begur Kere – 1.3 Kms. (j) Other details: Rain Water Harvesting proposed. Storm Water Management prepared.

The subject was discussed in the SEAC meeting held on 11.11.2011. The proponent and environmental consultant present explained the project. The level difference of the project site is 3 m as per the contour plan. The project is located along Hosur Road (NH-7) which connects to Electronic City on one side and Silk Board Junction on another side. The existing, projected and modified LoS of these roads are C-E-E & C-F-F (Electronic City & Silk Board Junction service road respectively) and D - >F - >F (Electronic City & Silk Board main road respectively).

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent.

1. Rework on the landscape plan.
2. Dated peak hour traffic density photographs.
3. Social commitment plan for Rs. 5 Lakhs, as committed by proponent.”

The proponent has submitted the above information on 08.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) NOC from the BWS&SB.
  - (b) Plan for increasing the greenbelt to at least 33%.
  - (c) Specific social commitment plan with budget, activity and time frame.
- 3) "Plama Heights-II", Residential Apartments & Commercial building with Club house Project at Sy.No.6/2A, Hennur village, Kasaba Hobli, Bangalore North Taluk, Bangalore, and Sy. No. 6/5, Hennur Main Road, Near Hennur Petrol Bunk, Kalyan Nagar Post, Bangalore by M/s. Plama Developers Ltd (SEIAA 85 CON 2011)**

It is a proposal for modification and expansion of Residential Apartment, commercial building with clubhouse consisting Residential Apartment of 257 flats (addition of one flat to the residential Block-1 under construction with 204 flats and addition of one extra residential block -2 proposed with 52 flats with Ground Floor + 14 Upper Floors with total built up area 8954.28 Sqm) and addition of one proposed club house with Ground Floor + 3 Upper Floors (with Built up area of 804.37 Sqm) and commercial building (Basement + Ground Floor + 8 Upper Floors) on a Plot area

of 13,244.56 Sq.m and the total built up area is 52,523.07 Sq.m. The total water requirement is 224 KLD and the investment is of Rs.12.04 crores. The total parking provided is for 486 cars.

**The project proponent has obtained EC vide SEIAA 23 CON 2009 dated 27.01.2010** for (i) 204 flats in 4 Blocks (A,B,C &D) with Basement + Ground Floor + 14 Upper Floors and (ii) commercial Building with Basement + Ground Floor + 8 Upper Floors. The total Built up area works out to 44,543.55 Sqm. However, the project is under construction. The total Built up area works out to 44,543.55 Sqm.

Now, the proponent seeks revised EC for 205 flats (addition of one flat to the residential block under construction with 204 flats, addition of one extra residential block proposed with 52 flats with Ground Floor + 14 Upper Floors (with total built up area 8954.28 Sqm) and addition of one proposed club house with Ground Floor + 3 Upper Floors (with total Built up area of 804.37 Sqm) and commercial building (Basement + Ground Floor + 8 Upper Floors) which is under construction. The total Built up area after expansion works out to 52,523.07 Sqm.

Project Details: (a) Land: Total plot area: 13,244.56 Sqm; Total built up area: 52,523.07 Sqm; Landscape area: 4605.92 Sqm (35.43%). (b) Water Requirement: Total water requirement is 224 KLD sourced from BWSSB. (c) Soil: Total excavated soil: 6300 Cum; Back filling: 2000cum, landscaping 1000 cum, the excess excavated soil of about 3,300 cum be disposed at BBMP notified disposal point at 'Hennur Bande'. (d) Sewage: Total quantity generated: 179 KLD treated in proposed STP of design capacity of 200 KLD. Sludge- 72 Kg/day used as manure. (e) Solid waste: Total generated: 747 Kg/day; organic waste of 448 Kg/day treated in organic convertor and product used as manure. Inorganic waste of 299 Kg/day will be sent for recycling. (f) Power Requirement: Total Requirement: 3080 KW from BESCOM; Power Backup 1 X 625, 1X 1000 and 1X 250 KVA DG sets (g) parking 480 Numbers. (h) Other details: Rain Water Harvesting proposed.

The subject was placed in the 74<sup>th</sup> SEAC meeting held on 16/17.09.2011 and the project proponent present explained the project. The proponent informed that the project is located adjacent to Hennur Main Road which connects Ring Road on one side and Hennur road on other side. The existing, projected and modified LoS of Hennur Main Road is B-C-C respectively.

After deliberation, the Committee decided to reconsider the proposal after obtaining the following information from the proponent.

1. Dated peak hour traffic density photographs.
2. Rework on water analysis as per CPHO manual for urban standards.
3. NOC from the BWSSB for additional supply of water for the expansion project.
4. Explore the possibility of use of extended aeration technology for STP.
5. Rework on solid waste management.
6. Social commitment plan for Rs. 2 Lakhs, indicated by you.

The above information is received on 26.11.2011 with 18.11.2011 with reference to this office letter dated: 29.09.2011.

The Committee discussed in detail the information submitted by the proponent in the meeting held on 2nd December 2011. After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance.

The Authority perused the proposal and took note of the recommendation of the SEAC.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Compliance on the EC issued earlier.
- (b) Specific social commitment plan for Rs. 2 lakhs committed in addition to the commitment made earlier.

**4) Development of Residential Apartment at Sy.No.76/1, 77/2 and 78/2, Chokkanahalli Village, Bangalore North, Bangalore by M/s Provident Housing Limited (SEIAA 107 CON 2011)**

It is a proposal for construction of Residential Apartment of 548 Units having Building A with Stilt+ 9 Upper Floors +Terrace and Building B with Ground + first Floor+ Terrace on an area of 29,036.19 Sq.m (including kharab land of 708.199 Sqm) and the total built up area of 62,283 Sq.m The total water requirement is 500 KLD and the investment is of Rs.67 crores. The total parking provided is for 609 cars.

**Project Details:** (a) **Land:** Total plot area: 29036.19 Sqm; Total built up area: 62,283.3 Sqm; (b) **Greenery:** Landscape area: 10478.9 Sqm (36.08%). (c) **Water Requirement:** Total water requirement is 500 KLD: 315.73 KLD of freshwater (BWSSB) and 184.22 KLD of recycled water (d) **Sewage:** Total quantity generated 374 KLD treated in proposed STP of design capacity of 400 KLD with MBR technology; Sludge 37.2 Kg/day used as manure. (f) **Solid waste:** Total generated: 1250 Kg/day; organic waste of 750 Kg/day treated in organic waste convertor; Inorganic waste of 500 Kg/day sent for recycling (g) **Power Requirement:** Total Requirement: is 3133 KVA from BESCOM; Power Backup 2 X 250 KVA DG sets (h) parking -579 Numbers.

**Surrounding Details:** Jakkur Lake at 1.5 Km and traffic management plan. **Others;** Rain water harvesting proposed: Social work management to be submitted. **Excavated Soil:** Total: 9286 Cum completed by reuse in the project site for backfilling, landscaping etc.

The subject was placed in the 75<sup>th</sup> SEAC meeting held on 14/15.10.2011 and the proponent present explained the project. The proponent informed that there is an abandoned quarry site on the left side of the project site. NOC from BWSSB is under process. The nearest water body is Sampigehalli Lake

After deliberation, the Committee decided to reconsider the proposal after obtaining the following information from the proponent.

1. Details of Sampigehalli Lake.
2. Dated peak hour traffic density photographs.
3. Plan for excavated earth disposal.
4. Revised water balance taking water utility as per IS code norms.
5. Social commitment plan for Rs. 5 Lakhs, as agreed in addition to the adoption of the Sampigehalli Lake indicated by the proponent.

The proponent submitted the above information on 04.11.2011 with reference to this office letter dated: 29.10.2011.

The Committee discussed in detail the information submitted by the proponent during the meeting held on 2.12.2011. After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance.

The Authority perused the proposal and took note of the recommendation of the SEAC.

After discussion, the Authority decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) NOC from BWS&SB.
  - (b) MOU if any to adopt Sampigehalli Lake and amount earmarked for development of the same.
  - (c) Status of UGD and plan for disposal of treated water if UGD facility is not existing.
  - (d) Revised social commitment plan with budget, activity and time frame.
- 5) "Landmark Dreamz", Residential apartment at Sy.No.95,97 & 98(P), BBMP Khatha No. 287/95, 97, 98(P) of Ward No.11, Singapura village, Yelahanka Hobli, Bangalore North Taluk, Bangalore by M/s Fortuna Developers (SEIAA 112 CON 2011)**

It is a proposal for construction of Residential apartment 192 units (with Ground / Stilt Floor + 4 Upper Floors on an area of 7957.73 Sq.m and the total built up area of 23,188.05 Sq.m. The total water requirement is 130 KLD and the investment is of Rs.21 crores. The total parking provided is for 175 cars.

Project Details: (a) Land: Total plot area: 7957.73 Sqm; Total built up area: 23,188.05; The project consists of 192 residential flats with Ground Floor + Stilt + 4 Upper Floors. (b) Landscape area: 1731 Sqm (21.76%). (c) Water Requirement: Total water requirement is 130 KLD. Sourced from BWSSB. (d) Soil: Total excavated soil: 13,100 Cum; entire earth is reused within the project premises. (e) Sewage: Total quantity generated: 104 KLD treated in proposed STP of design capacity of 120 KLD sludge- 6.0 Kg/day used as manure. (f) Solid waste: Total generated: 432 Kg/day; organic waste of 259.2 Kg/day treated in organic converter and product used as manure. Inorganic waste of 172.8 Kg/day will be sent for recycling. (g) Power Requirement: Total Requirement: 1100KVA from BESCOM; Power Backup 1X250 KVA and 2X500 KVA DG sets (i) parking 175 Numbers.

Project surrounding details: Jarkabandi SF- 2.36 Kms, Abbigere Lake- 0.35, Singapura Kere – 0.45, Chikkabanvara Lake- 2.5Kms, Doddabommasandra Lake- 3.5 Kms, Veerasangara Lake-3.5 Kms, Atturu Lake- 4.5 Kms Allalasanandra Lake - 5.71 Kms, Jakkur Lake – 8.10 Kms, Yelahanka Kere-7.05Kms, Abbigere Lake - 0.35, NH-7 - 7.26Kms, NH-4 - 4.75 Kms, Chikkabanvara – 3.0 Kms, Shirniketh Layour-0.70. Kms Singapura Layout – 0.75 Kms, Kuvempu nagar – 1.23 Kms, Kalatammanahalli-3.11 Kms, Kendriya Vidyalaya - 2.17 Kms, Kendriya Vidyalaya-1 Jalahalli-West, 2.70, Saphthagiri College of Engineering- 3.0Kms, Acharya Polytechnic college/Nursing-

5.50Kms, Government Maternity Hospital- 1.5 Kms. Other details: Rain Water Harvesting proposed. Storm Water Management prepared.

The subject was appraised in the SEAC meeting held on 17.09.2011. The project proponent present explained the project. Dr. Bela Zutshi, Member SEAC observed that the project site is on the Abbigere lake bed with live nallah. The Committee observed that DO levels of the borewell water are low and advised the proponent to check once again. The Committee advised the proponent to go for LED instead of CFL and solar power in common areas. The proponent informed that layouts are there surrounding the project with houses being built and roads being formed. The proponent informed that they are adopting Moving Bed Bio Reactor (MBBR) system for STP. The Committee observed that the water softener is proposed which is not required since BWSSB water is being used. The Committee advised the proponent to going for extended aeration technology for STP. The proponent informed that the project is well connected to Lakshmipura Main Road which connects Lakshmipura on one side and Abbigere on the other side. The existing, projected and modified LoS of Lakshmipura Main Road is A-B-B respectively. The proponent earmarked Rs. 3 Lakhs towards social commitment plan.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance with the following conditions:

1. Landscape area to be increased further.
2. Extended Aeration technology for STP to be used.
3. BWS&SB water to be used.

The proponent has submitted the above information on 13.10.2011.

The subject was placed in the 45<sup>th</sup> SEIAA meeting held on 05.11.2011 and the Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority also noted the following observation of Dr. Bela Zutshi, Member SEAC that “the project site is on the Abbigere lake bed with live nallah.”

No deliberation on the observation is forthcoming from the SEAC proceedings. No analysis of the documents and information furnished by the proponent to rule out the possibility of encroachment of Abbigere lake is brought out in the proceedings of the SEAC meeting. No comments of either accepting or rejecting the observation made by the member is recorded in the minutes.

The Authority opined that the recommendation without such an analysis and comments gives an impression that EC is recommended for a project in a lake bed without verifying the facts.

After discussion the Authority decided to refer the proposal back to SEAC for reappraisal taking in to account the aforesaid sensitive issues and sending the recommendation deemed fit.

The subject was considered by SEAC in the meeting held on 02.12.2011. The Committee members examined the project site survey numbers with reference to the CDP-2015 published by Bangalore Development Authority (BDA). The members observed that the project site is not situated on the Abbigere Lake bed with live nallah which was erroneously indicated by the concerned member and brought forth in the proceedings. Therefore, the Committee reiterated the

earlier decision of the Committee recommending for environmental clearance to SEIAA for the project proposed.

The Authority perused the proposal and took note of the recommendation of the SEAC.

The Authority observed that the proposal which was earlier dealt in File No. SEIAA 222 CON 2008 on this project site has been closed as per the submission made by the proponent stating that the high rise building project is dropped due to market condition. The proposal is submitted again.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) NOC from the BWS&SB.
  - (b) Latest dated photographs of the project site.
  - (c) Status of UGD and proposal for disposal of excess treated water in the absence of UGD.
  - (d) Location of the project site duly marking on village map vis a vis Abbigere lake.
  - (e) Revised social commitment plan with budget, activity and time frame.
- 6) **"Vasathi Avante", Residential Apartment at Khata No. 37/1/84/1, Rachenahally, BBMP Ward-6, K.R.Puram Hobli, Bengaluru East Taluk, Bangalore Urban by M/s Vasathi Housing & Infra Pvt. Ltd. (SEIAA 145 CON 2011)**

It is a proposal for construction of Residential Apartments of 436 units with basement, Stilt, 14 Uppers Floors on an area of 5 Acres 21498 Sq.m and the total built up area of 71212.22 Sq.m. The total water requirement is 317 KLD and the investment is of Rs. 99.90 crores. The total parking provided is for 480 cars.

Project Details: (a) Land: Total plot area: 21498 Sqm; Total built up area: 71212.22 Sqm; The project consists of 436 Flats in 3 Blocks and one Amenities Block with Basement + Stilt + 14/11/9/8 Upper Floors respectively. (b) Landscape area: 6,449.40 Sqm (30%). (c) Water Requirement: Total water requirement is 317 KLD, sourced from BWSSB. (d) Soil: Qty: 60,000cum; excavated soil will be used for filling low level areas, green belt development and landscaping (e) Sewage: Total quantity generated: 253 KLD treated in proposed STP of design capacity of 260 KLD; sludge- 13 Kgs/day used as manure. (f) Solid waste: organic waste of 0.633 MT/day treated in organic waster converter and sold outside. Inorganic waste of 0.4228 MT/day will be sent for recycling. (g) Power Requirement: Total Requirement: 3359 KVA from BESCO; Power Backup 180 KVA X 4 Nos and 250 KVAX1 Nos DG sets (h) parking 480 Numbers.

Project surrounding Details : the project site is located near Manyata Tech par, Hebbal., Bangalore and is well connected to Hebbal ORR by road. The nearest railway station is Yelahanka Railway station situated at a distance of approximately 6 km, nearest airport is Bangalore International Airport Limited situated at a distance of approximately 20 kms from the project site.

Other details: Rain Water Harvesting proposed. EMP submitted. Land documents submitted. NOC from BWSSB submitted.

The subject was placed in the 75<sup>th</sup> SEAC meeting held on 14/15.10.2011 and the proponent present explained the project. The project proponent informed that Dasarahalli Lake is 1 km away from the project site and a natural nallah is running next to the property. The Committee observed

that part of nallah is inside the property and hence the management issues as per the norms of BBMP needs to be addressed by the proponent.

After deliberation, the Committee decided to reconsider the proposal after obtaining the following information from the proponent.

1. Management of nallah running inside the property as per BBMP norms.
2. Traffic management studies with dated peak hour traffic density photographs.
3. Correct flow chart of the STP.
4. Enhanced landscape plan with the number of tree species proposed.
5. Rain Water Harvesting plan along with recharge pits calculation.
6. Extract of Master Plan (CDP) of the project site indicating nallah.
7. Social commitment plan for Rs. 10 Lakhs, as agreed by the proponent.

The proponent submitted the above information on 19.11.2011 with reference to this office letter dated: 29.10.2011.

The Committee discussed in detail the information submitted by the proponent in its meeting held on 02.12.2011. After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance.

The Authority perused the proposal and took note of the recommendation of the SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Status of UGD and plan for disposal of excess treated water in the absence of UGD.
- (b) Revised social commitment plan with budget, activity and time frame.

**7) Modernization of "Wing-F" (Serviced Apartment) in existing Mantri Flora at Sy.Nos. 46/2(p), 47/2, 48/1, 48/2, Sarjapura Road, Ambalipura Village, Varthuru Hobli, Bangalore by M/s Suraj Inn Pvt. Ltd., (SEIAA 23 CON 2011)**

It is a proposal for modernization of "Wing-F" as Serviced Apartment instead of residential development having the built up area of 20,362.9 Sqm with Basement + Ground Floor+11 upper Floors + Terrace floor on an area of 21,144.64 Sq.m and the entire built up area (Wing A to F) of 64,612.88 Sq.m. The total water requirement is 156 KLD and the investment is of Rs. 126.60 crores. The total parking provided is for 140 cars.

Project Details: (a) Earlier the MoEF clearance (No.21-322/2006-IA.III dated 12.03.2007) has obtained for Mantri Flora for A,B,C,D,E & F blocks with 230 units having total plot area of 21,144.64 Sq.m and total built up area of 57,143 Sq.m which includes the basement area of 12,265 Sq.m. Block F is now changed as Serviced Apartments instead of residential development. Hence there is no earth work excavation. The Serviced Apartments consists of Swimming pool, Lobby, Restaurants/Bar/Lounge, Guest rooms, Meeting rooms, Gymnasium/Health Club and Shops. Total landscape area is 7,000 Sq.m.(b) Water requirement: 40 KLD (Construction Phase), 156 KLD (Operational Phase) BWSSB Supply (c) Power requirement: 1786 KW through BESCOM, Alternate power supply: 1X 365 KVA and 1X 200 KVA DG Sets (d) Parking facility: 280 PCU (e)

Sewage generated: Wastewater generation 125 KLD, STP of 150 KLD capacity proposed. (f) Solid Waste generated: Organic: 258 Kg/day – it will be treated in Organic Waste Converter; Inorganic: 172 Kg/day handed over to authorized recyclers; STP sludge: 100 kg/month sludge will be used as manure. Surrounding Details: the project site is located on NH –4 (Bangalore- Tumkur Highway). Bannerghatta National Park is at a distance of 25 km from the project site. Water bodies: Mattikere tank (1.0 km), Sankey Tank (2.5 km) and Hebbal lake (3.0 km). HAL –3.5kms. Other Details: (a) Rainwater harvesting proposed. NOC from BWSSB is not submitted.

The subject was placed in the 57<sup>th</sup> SEAC meeting held on 08/04/2011 and the proponent and environmental consultant present explained the project. The Consultant informed that they are seeking revised environmental clearance for modernization of Wing-F only which is proposed to be changed as service apartment for which revised sanctioned drawing is obtained. As per the revised drawing the total built up area for Wing-F is 20,362.9 Sq.m and the entire built up area (Wing A to F) is 64,612.88 Sq.m. The Consultant informed that Amblipura Tank is at a distance of 30 m from the project site on the southern side. The Committee requested the proponent to furnish sanctioned copy of the site plan. The Committee observed that there appears to be encroachment as the distance is barely 25 m to the lake from the project site and decided for inspection of the project by a Sub-Committee. The consultant informed that the treated water from the STP goes to the lake till UGD facility is made available and presently they are buying water through tankers. NOC from BWSSB is obtained for water supply. Presently there is no UGD line and will be provided by BWSSB shortly.

The Committee after deliberations decided to obtain the following information from the proponent and also decided to get the project site inspected on 14<sup>th</sup> April 2011 by a Sub-committee consisting of Dr. Bela Zutshi and Dr. B. S. Jay Prakash. The sub-committee should submit its report within 3 days of inspection.

1. Copy of the sanctioned site plan.
2. Distance of the lake to the proposed building.
3. Social commitment plan for Rs. 10 Lakhs as committed.

The proponent has submitted the above information on 28.04.2011 and the site inspection report of the Subcommittee is reproduced below:

**Date of Inspection** June 10, 2011

**Members of the Sub-Committee**

1. Dr. Bela Zutshi - Member.
2. Dr. B.S. Jai Prakash - Member.

**From the proponent side:** Mr. Jagadish, Sr. Manager, Liason, Mr. Rajul Singhal, Deputy Manager, Liason, Mr. Karthikeyan, AGM, Planning and Mr. Ramesh R. Rao of Mantri Developers Pvt Ltd., accompanied during the inspection.

**The observations of the Committee are as follows:**

1. The committee inspected the building under construction and the area surrounding the wing F blocks at Sy. Nos 46/2, 47/2, 48/1, and 48/2.

2. The representatives from the proponents side showed that the modernization of wing –F for serviced apartment has not yet started.
3. The distance from the Iblur lake is about 180 meters and is across the flyover road opposite to the building.
4. The sanctioned plan for the construction which included the modernization was shown to the committee
5. The representatives of the proponent said that the photograph presented to the committee during the presentation in the 67<sup>th</sup> meeting, showing the picture of a lake adjacent to the building, was a wrong photograph and there was some confusion while stating the distance from the water body as 25 meters.
6. The representatives of the proponent showed a copy of the CDP and said that there existed no other lake or water body in the vicinity of the building.
7. When asked about the Amblipura lake, the representatives of the proponent said that there was no such lake and perhaps it existed long back. When asked for the village map, the representatives of the proponent could not provide one.
8. The representatives of the proponent, after inquiring, revealed that there is a shallow land on the south side of the buildings A, B, C, D, E, which sometimes get filled with water. The shallow land was not visible and was difficult to approach and there was no clear answer as to who owned it.
9. The committee has asked proponents to get the shallow land on the south side of the building surveyed by a registered surveyor authenticated by concerned authority to establish the Tank bund level, maximum water level, ground level of the buildings constructed along with the slope and direction of the slope and submit the same for further action.

### **Recommendation:**

It is the suspicion of the committee that the shallow land on the south side which is surrounded by the buildings A, B, C, D, E and another apartment could be the Amblipura Lake which perhaps once existed. As it was not approachable, a complete survey of the land with regard to the Tank bund level/ maximum water level of the shallow area, ground level of the buildings constructed, the slope and direction by a registered surveyor and authenticated by concerned authority is to be conducted by the proponents and the same to be placed before the SEAC for further action. The same may be informed to the proponents. The proponents may be insisted to procure and provide Amblipura Village map along with the toposheet.

The subject was placed in the 70<sup>th</sup> SEAC meeting held on 17/18.06.2011 and the Committee perused the inspection report dated 10/06/2011 which was circulated. The Committee noted that as per the Google map, the Amblipura Lake that once existed is about 800 m away. The Committee felt that in view of the fact that the flow from the project may reach the lake, decided to obtain the details of the lake from the village map and satellite map superimposed so that the extent of encroachment of the lake can be known. Further it also decided to obtain the drainage pattern, slope, topo-sheet, and levels of the lake as per the recommendations of the subcommittee.

After deliberation, the Committee decided to reconsider the proposal after obtaining the following information from the proponent.

1. Details of the lake from the village map and satellite map superimposed.
2. Details of drainage pattern, slope, toposheet, and levels of the lake

The project proponent has submitted the information on 05.08.2011 in response to this office letter dated: 28.06.2011.

The proponent informed in the SEAC meeting held on 16.09.2011, that according to the proposed land use map as per revised master plan 2015 prepared by BDA, the Amblipura lake is not shown. The proponent informed that the environmental clearance has been already been issued by the SEIAA in respect of structures towards the lake and now they have approached SEIAA for environmental clearance of the structures which are located away from the lake. The proponent also informed that they are going for gold/platinum green building rating.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance.

The subject was placed in the 45<sup>th</sup> SEIAA meeting held on 05.11.2011 and the Authority perused the proposal and took note of the recommendation of the SEAC.

The Authority also noted the following observation/recommendation of the subcommittee of SEAC who visited the project site.

“It is the suspicion of the committee that the shallow land on the south side which is surrounded by the buildings A, B, C, D, E and another apartment could be the Amblipura Lake which perhaps once existed. As it was not approachable, a complete survey of the land with regard to the Tank bund level/ maximum water level of the shallow area, ground level of the buildings constructed, the slope and direction by a registered surveyor and authenticated by concerned authority, is to be conducted by the proponents and the same to be placed before the SEAC for further action.”

Efforts of the SEAC to rule out the suspicion raised in the subcommittee is not forthcoming from the proceedings. No analysis of the documents and information furnished by the proponent to rule out the possibility of encroachment of Amblipura Lake is not forthcoming in the proceedings of the SEAC meeting. The issue is neither analysed, nor commented upon.

The Authority opined that the recommendation without such an analysis and comments gives an impression that EC is recommended without analysing such sensitive issues.

The Authority also observed that it is factually incorrect to state that the “Environmental clearance has already been issued by the SEIAA in respect of structures towards the lake” as recorded in the SEAC proceedings. The Authority suggested to exercise sufficient care while recording the proceedings.

After discussion the Authority decided to refer the proposal back to SEAC for reappraisal taking in to account the aforesaid sensitive issues and sending the recommendation deemed fit.

The proponent has submitted the site plan super imposed in the RMP 2015 vide letter dated: 29.11.2011.

The subject was discussed in the SEAC meeting held on 03.12.2011. The Committee members examined the project site survey numbers with reference to the CDP-2015 published by Bangalore Development Authority (BDA) and approved by GoK. The Committee members observed that the Amblipura Lake is not existing in the vicinity of the project area as per CDP-2015; the BDA has sanctioned the building plans in unclassified area and the development already taken place around the project site as per the CDP-2015. Therefore, the Committee decided to recommend the proposal to SEIAA for environmental clearance.

The Authority perused the proposal and took note of the recommendation of the SEAC.

The Authority noted that the Environmental Clearance for the existing project has been issued by the Ministry of Environment and Forests vide No.21-322/2006-IA.III dated 12.03.2007. The present proposal is for modification of Wing F which was earlier cleared for the residential apartment and now proposed to be changed to service apartments.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Compliance on the EC issued by Government of India.
- (b) Revised social commitment plan with activity, budget and time frame.

**8) Mixed Use Development Project at various Sy.Nos. of Agara Village and Sy.No. & P of Jakkasandra Village, Begur Hobli, Bangalore South by M/s Manipal ETA Infotech Ltd. (SEIAA 30 CON 2011)**

It is a proposal for construction of residential apartment with (Block-1 (Block A: 2B+G+14UF; Block B: 2b+G+10 UF) + Block 2 (2B+G+14UF), retail, hotel & office building with 3B+G+11 UF , SEZ with 3B+G+11UF +Terrace and Non-SEZ 3B+G+12UF+Terrace on the plot area of 2,92,636.03 Sqm. The total builtup area is 11,50,454.98 Sqm. The total water requirement is 4587 KLD and the investment is of Rs. 2347 crores. The total parking provided is for 14,438 cars.

Land: Total site area: 2,92,636.03 Sqm (72.31 Acres); Total built up area: 13,50,454.98 Sqm; Total Landscape area: 23,953 Sq.m (18.41%). The proposed mixed use development consists of residential apartment (Block A: 2B+G+14 floors; Block B: 2B+G+10 floor) retail, hotel & office building (3B+G+11 floor) SEZ (3B+G+11 floors + Terrance) and Non-SEA (3B+G+12 floors+ Terrance). The project site is vacant land with very slight vegetations distributed uniformly in the site. Water requirement: 50 KLD (Constructional Phase) obtained from BWSSB treated water through tankers; 3259 KLD (Operational Phase) will be met from BWSSB; 16 KLD domestic wastewater will be treated in septic tank and soak pit. Total waste water generated from residential , retail & office building, 5 star and two star hotel is 3869 KLD (Operational Phase) treated through 7 STPs of 825 KLD, 225 KLD, 1475 KLD, 205 KLD, 550 KLD, 480 KLD & 160 KLD capacity proposed. Rainwater Harvesting proposed; Power requirement: will be met through proposed 27 MW Co-generation power plant. Parking facility: 14,438 PCU Parking proposed. Solid Waste generated: Total: 16.8 MT/day; Organic waste will be taken to organic waste convertor; Inorganic waste will be disposed to Authorized dealers/recyclers; STP sludge: 2205 kg/day sludge, disposed as manure.

Project Surrounding details: Forest: Kalkere State Fores-11.5 KM; Lakes: Agara Lake-0.05 Kms; Bellandur Lake-0.28 Km; Madiwala Lake-2.64 Km; Varthur Lake -8.2 Km; Ulsoor Lake-6.1 Km; Kaikondanahalli Lake-3.5 Kms; Health centers: Manipal Cure & Care, Deepak Hospital, Clumax Diagnostics, Kapila Eye Clinic, Sri Venkateshwara Nethralya & Opticals – 15 Kms;

The subject was placed in the 67<sup>th</sup> SEAC meeting held on 08.04.2011 and the proponent and environmental consultant present explained the ToR. The proponent informed that Special Economic Zone (SEZ) is located within the project site and 27 MW cogeneration power plant is also proposed. The SEZ will be treated as a separate unit as per SEZ norms. Roads are there all along the Agara Lake. Source of water is BWSSB and there is no UGD facility. The Committee requested the proponent to produce NOC from BWSSB. As per the request of the consultant the Committee permitted to use baseline data collected during January 2011- March 2011 in the preparation of EIA. The Committee asked the proponent that since less than 500 MW gas based power plant is classified under B category in EIA Notification, 2006 the EC is to be considered separately by SEIAA for the proposed 27 MW cogeneration power plant of the proponent in the project.

The Committee after deliberations decided to limit the proposed project for building construction project only for consideration of EC and taking up co-gen power plant separately as industrial project for which the proponent has to apply separately before SEIAA for obtaining environmental clearance

After deliberation, the Committee decided to issue the ToRs for construction part only for the preparation of EIA by the proponent.

The proponent has submitted the EIA on 15.06.2011 in response to the ToRs issued on 29.04.2011.

The subject was placed in the 71<sup>st</sup> SEAC meeting 7/8.07.2011 and the proponent and environmental consultant present explained EIA. The proponent informed the following points before the Committee.

- Commercial development is for office space.
- Project comes in SEZ.
- The KIADB allotted the land and land is converted to mixed use.
- Agara Lake is other side of the road and the road is 45 m wide.
- Bellandur Lake is half km away from the project site.
- In the ambient air quality, PM<sub>2.5</sub> is high in the project site.
- There is a level difference of 8 m in the project site as per the contour map.
- SAFF Technology is adopted for design of STP.
- Storm water drain is there on the left site at a distance of 30 to 45m from the project site.

The Committee observed that NOC from BWSSB is not given for the entire proposed area of 1,350,450 Sq.mtr. Water requirement of 900 KLD for the landscape area is on the higher side.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent.

1. Commitment letter to use the proposed commercial building only for office space and residential purpose only.
2. Revised NOC for the BWSSB for the proposed area.
3. Rework on the water balance chart with calculation as per actual.
4. Rework on plan for the excess excavated earth along with its disposal.
5. Revised water analysis report for the Belandur lake from authorized laboratory.
6. Latest dated photographs of the project site.
7. Actual distance of storm water drains along with networking.
8. Drainage pattern of the area.
9. Details of earlier land use.
10. Schematic diagram of STP.
11. Social commitment plan for Rs.1.5 Crores, as committed.

The proponent submitted the above information on 24.10.2011 with reference to this office letter dated: 20.07.2011.

The proponent and environmental consultant present explained the above queries raised by the SEAC during the meeting held on 07.07.2011. The proponent informed that project has obtained approval from Single Level Window Clearance Committee of Karnataka State Govt. and hence separate BWSSB NOC is not required. The Committee requested the proponent to submit the same. The proponent informed that UGD exists. The Committee observed that Rajakaluve is running all along the project site and the proponent clarified that a buffer zone of 30 + 16 m will be left as a protection measure. The Committee requested the proponent to give a commitment in writing that no construction will come up in the buffer zone and the same should be shown in the building plan and submitted. The Committee observed that the project site is located between Belandur and Madivala Lakes. The Committee requested the proponent to submit a document mentioning that the project site is in proper place, slope and High Flood Level (HFL) in spite of the project located in between the two lakes.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent with a condition that the proponent should not affect or alter the natural drainage pattern in the project area.

1. Copy of the clearance letter from the Single Level Window Clearance Committee of Karnataka State Government.
2. Undertaking that no construction will come up in the buffer zone and marked on the building plan.
3. Document clarifying that the project is located in proper place, slope and High Flood Level (HFL).

The proponent has submitted the above information vide letter dated 15.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority noted that it is a proposal cleared by the State High Level Committee, Government of Karnataka.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Plan to increase greenery to at least 33%.
- (b) Specific list of activities proposed in the SEZ and non-SEZ area separately.
- (c) Status of UGD and plan for disposal of excess treated water in the absence of UGD.
- (d) Plan to ensure that no untreated water enters nearby lakes.
- (e) Revised social commitment plan with budget, activity and time frame.

**9) "Radiant Karel", Mixed Development of Residential Apartment & Commercial Building at Khatha No. 474, Sy.Nos.2/1, 3/1B, 3/1C, 4/1 and 5, Pantharapalya village, Kengeri Hobli, Bengaluru South Taluk, Bengaluru by M/s Radiant Properties (SEIAA 169 CON 2011)**

It is a proposal for construction of Residential Apartment consisting of 160 units with Basement + Stilt + Ground + 3 Upper Floors and Commercial Building with Ground Floor + 3 Upper Floors on an area of 12372.12 Sq.m [including road widened area of 49.25 sqm and area left for nala of 3,533.51 Sqm] and the total built up area of 25,221.33 Sq.m (Residential Apartment - 23,150.37 Sqm & Commercial Building – 2,070.96 Sqm). The total water requirement is 109 KLD and the investment is of Rs. 29.6 crores. The total parking provided is for 218 cars.

Project Details: (a) Land: Total plot area: 12,372.12 Sqm; Total built up area: 25,221.33 (Residential Apartment - 23,150.37 & Commercial Building – 2,070.96); The residential project consists of 160 units with Basement Floor + Stilt + Ground & 3 Upper Floors and Commercial Building with Ground Floor & 3 Upper Floors. (b) Greenery: the project site consists of about 87 nos of coconut trees all along the site boundary, which will be retained as the part of landscaping. Landscape area: 2,944.34 Sqm (23.79%). (c) Water Requirement: Total water requirement is 109 KLD sourced from BWSSB. (d) Soil: Total excavated soil: 300 Cum, which will be reused for backfilling and landscaping. (e) Sewage: Total quantity generated: 87.2 KLD treated in proposed STP design capacity of 100 KLD; sludge- 4.36 Kg/day used as manure. (f) Solid waste: Total generated: Residential Apartment-400 Kg/day & Commercial Building – 6.25Kg/day; organic waste of 240Kg/day from Residential Apartment and 1.25 Kg/day from Commercial Building treated in organic waste converter and product used as manure. Inorganic waste of 160 Kg/day from Residential Apartment and 5 Kg/day from Commercial Building will be sent for recycling. (g) Power Requirement: Total Requirement: 699 KVA from BESCO; Power Backup 2X500 KVA DG sets (h) parking 225 Numbers.

Project surrounding Details: Nayandahalli Railway Station -2.5 Kms, Bangalore International Airport -46Kms, Begur Lake – 2.5Kms, Meenakshi Lake – 1.6Kms; Other details: Rain Water Harvesting proposed.

The project proponent present explained the project. The proponent informed that the level difference as per the contour map is 8 m. the Committee suggested the proponent to include the Kharab land also for landscaping. The project is located along Mysore Road which connects Kengeri on one side and Bangalore City on the other side. The existing, projected and modified LoS of Mysore road is D- >F- >F (Kengeri Road) D->F- >>F (Bangalore City) respectively.

The subject was discussed in the SEAC meeting held on 3/12/2011. The project proponent present explained the project. After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the Social Commitment Plan for Rs. 5 Lakhs from the proponent, as agreed by him.”

The proponent has submitted the information vide letter dated 20.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Details of Kharab land.
- (b) Plan to increase greenery to at least 33%.
- (c) Details of excavated earth and plan for disposal of excess earth with particulars of disposal site.
- (d) Revised social commitment plan with budget, activity and time frame.

**10) "Radiant Shine", Mixed Development of Residential Apartment & Commercial Building Sy. No. 53/3, Yelenahalli Village, Begur Hobli, Bangalore South Taluk by M/s Radiant Properties (SEIAA 170 CON 2011)**

It is a proposal for construction of Residential Apartments of 164 units in basement + ground + 4 upper floors sprawled across 2 blocks and Commercial Building with basement + ground + 4 upper floors and Commercial Building on an area of 8600.43 Sq.m and the total built up area is 26,288.57 Sq.m (Residential Apartment-23,512.16 & Commercial Building – 2,776.41); The total water requirement is 114 KLD and the investment is of Rs. 28.18 crores. The total parking provided is for 225 cars.

Project Details: (a) Land: Total plot area: 8,600.43 Sqm; Total built up area: -26,288.57 Sqm (Residential Apartment-23,512.16 & Commercial Building – 2,776.41); The residential project consists of 164 units with Basement Floor + Ground & 4 Upper Floors and Commercial Building with Basement Floor + Ground Floor & 4 Upper Floors. (b) Greenery: Landscape area: 2,790.71 Sqm (33.45%). (c) Water Requirement: Total water requirement is 114 KLD sourced from BWSSB. (d) Soil: Total excavated soil: 6771.52 Cum; Backfilling Quantity: 1,354.30cum, roads and walkways is 1,015.72, for site formation is about 2,370.03 and landscaping quantity 2,031.45 cum within the project site. (e) Sewage: Total quantity generated: 92 KLD treated in proposed STP design capacity of 100 KLD; sludge- 4.6 Kg/day used as manure. (f) Solid waste: Total generated: 420Kg/day; organic waste of 252 Kg/day treated in organic converter and product used as manure. Inorganic waste of 168 Kg/day will be sent for recycling. (g) Power Requirement: Total Requirement: 760 KVA from BESCO; Power Backup 2X500 KVA DG sets (h) parking 225 Numbers.

Project surrounding Details: Heelalige Railway Station – 16.9 Kms, Bangalore International Airport -48.9Kms, Nayandahalli Lake -0.2Kms; Other details: Rain Water Harvesting proposed.

The subject was discussed in the SEAC meeting held on 03.12.2011. The project proponent present explained the project. The proponent informed that UGD is existing and NOC

obtained from BWSSB for water supply. The Committee suggested the proponent to use treated water from BWSSB for construction purpose. The project is located along Begur Koppa road which connects Bannerghatta road on one side and Begur road on other side. The existing, projected and modified LoS of Begur Koppa road is B-C-C respectively.

The project proponent present explained the project. After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the social commitment plan for Rs. 5 Lakhs( as agreed by the proponent) and commitment letter that they are adopting higher technology for STP from the proponent.

The proponent has submitted the information vide letter dated 20.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Details of excavated earth and plan for disposal of excess earth with particulars of disposal site.
- (b) Revised social commitment plan with budget, activity and time frame.

**11) "Foyer Infinity" Mixed development of Residential Apartment & Commercial Building at Sy. No. 86, Khata No. 1348/131, Pattandur Agrahara Village, Bangalore East Taluk, Bangalore by M/s. Foyer Constructions Pvt. Ltd. (SEIAA 182 CON 2011)**

It is a proposal for construction of Residential Apartment consisting of 219 units in 2 blocks consisting Ground floors + 7 Upper Floors and Commercial Building consisting Basements + Ground floors + 5 Upper Floors on an area of 13,059.76 (including road widened area of 191.40 Sqm) and the total built up area of 35,064.89 Sq.m.( Residential Apartment - 31,958.89 Sq.m and Commercial Buildings 3,106.00 Sqm) The total water requirement is 165 KLD and the investment is of Rs. 38 crores. The total parking provided is for 273 cars.

Project Details: (a) Land: Total plot area: 13,059.76 Sqm; Total built up area: Residential Apartment with built up area of 31,958.89 consisting of 219 units and Commercial Building with built up area of 3,106.00; The Residential apartment consists of Block "A" & "B" with Basement + Ground Floors & 7 Upper Floors. The Commercial Block "C" consists of Basement + Ground Floors & 5 Upper Floors. (b) Greenery: Landscape area: 6,049.18 Sqm (47%). (c) Water Requirement: Total water requirement is 108 KLD sourced from BWSSB. (d) Soil: Total excavated soil: 16,498.11Cum; Backfilling Quantity: 3,299.62 cum, landscaping quantity 4,949.43 cum within the project site, roads and walkways 2,474.72cum and for site formation is 5,744.33. (e) Sewage: Total quantity generated: 132 KLD treated in proposed STP design capacity of 140 KLD; sludge- 6.6Kg/day used as manure. (f) Solid waste: Total generated: 630 Kg/day; organic waste of 378 Kg/day treated in organic waste converter and product used as manure. Inorganic waste of 252 Kg/day will be sent for recycling. (g) Power Requirement: Total Requirement: 1,683 KVA from BESCO; Power Backup 2X500 KVA DG sets (h) parking 273Numbers.

Project surrounding Details : White field Lake – 5.6 Km, Varthur Kere- 5.6 Km; Bengaluru International Airport – 45.6Kms. Other details: Rain Water Harvesting proposed.

The subject was discussed in the SEAC meeting held on 3rd December 2011. The proponent present and explained the project. The proponent informed that storm water drain is existing all along the project site. The contour level of the project site as per the contour plan is 3m sloping towards South –East. The project site is located between Pattandur Agrahara Lake and Nallurahalli Lake. The Rajakaluve is adjacent to the project. The proponent informed that the project site is located along Pattandur Agrahara Road which connects ITPL road on one side and Nallurahalli on the other side. The existing, projected and modified LoS for Pattandur Agrahara Road is B-B-C and ITPL road is C-D-D respectively. The Committee advised the proponent to diversify the local tree species for landscape plan and adopt higher technology for STP.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the Social Commitment Plan for Rs. 4 Lakhs and NOC from BWSSB from the proponent.

The proponent has submitted the above information vide letter dated 20.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Status of UGD and plan for disposal of excess treated water in the absence of UGD.
- (b) Details of storm water drain and plan to prevent flooding of the project site during the rainy season.
- (c) Revised social commitment plan with budget, activity and time frame.

## **12) Residential Apartment project at Khatha No. 52, Sy. No. 210, Kudlu Village, Sarjapur Hobli, Anekal Taluk, Bangalore by M/s. Ahad Builders Pvt. Ltd. (SEIAA 184 CON 2011)**

It is a proposal for construction of Residential Apartments of 200 units in Block-A with basement + ground+ 6 upper floor & club house in Block-B with ground floor on an area of 8093.95 Sq.m and the total built up area of 23,219.49 Sq.m. The total water requirement is 137 KLD and the investment is of Rs. 24.50 crores. The total parking provided is for 220 cars.

Project Details: (a) Land: Total plot area: 8,093.95 Sqm; Total built up area: 23,219.49; the project consists of 200 units which will be sprawled in Block-A with a configuration of B+G+6 UF & Club house in Block-B (ground floor); (b) Greenery: Landscape area: 3,579.72 Sqm; (44.22%); (c) Water Requirement: Total water requirement is 137 KLD sourced from BWSSB. (d) Soil: Total excavated soil: 9,005.34 Cum; and landscaping quantity 12,000 cum within the project site. (e) Sewage: Total quantity generated: 110 treated in proposed STP design capacity of 120 KLD; Sludge-5.5 Kg/day and will be used as manure for Gardening purpose. (f) Solid waste: Total generated: 520 Kg/day; organic waste of 312 Kg/day, Inorganic waste of 208 Kg/day will be sent for recycling. (g) Power Requirement: Total Requirement: 809 KVA from BESCOM; Power Backup 500 KVA of 2 Nos. (h) Parking: 220 Numbers.

Project surrounding Details : K.R.Puram Railway Station- 12 Kms, Bangalore International Airport- 38.5 Kms, Near City; Marathalli, Which is at a distance of 4 Km . Other details: Rain Water Harvesting proposed.

The subject was discussed in the SEAC meeting held on 3rd December 2011. The proponent present and explained the project. The proponent informed that the level difference in the project site is 3m and sloping towards south. They have applied for NOC from BWSSB. Water supply and UGD facilities are existing. Haralur Lake is on upstream side of the project site within 500 m radius. The Committee suggested increasing the number of trees with large canopy all along the periphery of the project site. The proponent informed that the project site is located along Kudlu Road which connects Hosa Road which joins Sarjapur Main road on one side and Parappana Agrahara on the other side. The Sarjapur Main road further connects to Sarjapur on one side and ORR on the other side. The existing, projected and modified LoS of Kudlu Village road, Parappana Agrahara road, Sarjapur Main road, Sarjapur road (two lanes) and ORR are A-A-A, B-D-D, C-D-D, C-D-D and C-C-C respectively.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent with a condition that the proponent shall use BWSSB water only. The proponent was advised to go for higher technology for STP.

1. NOC from BWSSB.
2. Landscape Plan with increased number of trees.
3. Dated peak hour traffic density photographs.
4. Social commitment plan for Rs. 3 Lakhs, as agreed by the proponent.

The proponent has submitted the above information vide letter dated 20.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) NOC from the BWS&SB.
- (b) Revised social commitment plan with budget, activity and time frame.

**13) Expansion of "UKN Esperanza", Residential Apartment at Sy.No. 37/2P and 38/9, Tubarahalli village, Varthur Hobli, Bengaluru East Taluk, Bengaluru by M/s UKN Properties Pvt. Ltd. (SEIAA 168 CON 2011)**

It is a proposal for construction of Residential Apartments from 88 units to 126 Units with Basement + Ground floors + 12 Upper Floors on a plot area of 19,435.22 Sq.m and the total built up area of 29,693.49 Sq.m. The total water requirement is 100 KLD and the investment is of Rs.24 crores. The total parking provided is for 156 cars.

Project Details: Land: Total plot area: 19,435.22 Sqm (Vacant Land); Total built up area: 29,693.49 Sqm; The project consists of B+G+12 UF comprising 126 units; Landscape area: 7300.87 Sqm (37.56%). Water Requirement: Total water requirement is 100 KLD, sourced from

BWSSB. Soil: Total excavated soil: 20,000 Cum entire excavated soil will be reused within the project properties; Sewage: Total quantity generated: 80 KLD treated in proposed STP of design capacity of 85 KLD; Solid waste: Total generated: 375 Kg/day; Power Requirement: Total Requirement: 865.97 KVA from BESCOM; Power Backup: 2X280 KVA DG sets.

Project surrounding: HAL Airport- 3.4 Km; Varthur Lake: 0.9 Km; Muthasandra Lake- 6 KM; Thirumalaraya Temple- 0.1 Km.

The subject was discussed in the SEAC meeting held on 11-11-2011. The proponent present explained the project. The proponent informed that environmental clearance was not required for the existing building (Phase-1) of the project having built up area of 14,743.98 Sqm (B+G+7UF) since it was less than 20,000 Sqm. The proponent has applied for environmental clearance for phase -2 of the project which is a new proposal as detailed above. The project is well connected to Whitefield Main Road, ITPL Main Road, Thbarahalli road and Ring road. Tubarahalli road on one side connects to Tubarahalli Village and another side connects to Varthur Lake. The existing, project and modified LoS of Varthur road is D>F>F. The existing, project and modified LoS of Tubarahalli road is A-A-A.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent.

Calculation for water discharged for landscaping (45 KLD).

1. Calculation for 33 % energy conservation shown.
2. Social commitment plan for Rs. 3 Lakhs, as committed by the proponent.”

The proponent has submitted the above information vide letter dated 24.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority noted that it is an expansion of the project which was started with a plan of less than 20,000 Sqm built up area.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Copy of the plan sanctioned for the built up area 14,743.98 Sqm
- (b) NOC form the BWS&SB.
- (c) Details of built up area constructed so far.
- (d) Revised social commitment plan with budget, activity and time frame.

**14) "Sovereign Sanna", Residential Apartment project at Sy. No. 92/1, 92/2, 93/2, 93/3 and 94/1, Bagalkunte Village, Yashwanthapura Hobli, Bangalore by M/s Sovereign Developers and Infrastructure Ltd (SEIAA 185 CON 2011)**

It is a proposal for construction of Residential Apartment of 845 units comprising Block-1 (G+ 24 Floors), Block-2 (G+19 Floors), Block-3 (G+3 Floors) and Block-4 (G + 24 Floors) and club house with 2 floors on an area of 36,623.74 Sq.m and the total built up area is 1,03,456.53 Sq.m The total water requirement is 675KLD and the investment is of Rs. 175 crores. The total parking provided is for 997 cars.

Project Details: (a) Land: Total plot area: 36,623.74 Sqm; Total built up area: 1,03,456.53 Sqm ; The proposed Residential Villas consists of 845 units comprising Block-1 ( G+ 24 Floors) Block-2 (G+19 Floors) Block-3 (G+3 Floors) and Block-4 (G + 24 Floors) and club house with 2 floors. (b) Greenery: Landscape area at GL: 17,302.14 Sqm.(47.2%) : (c) Water Requirement: Total water requirement is 670 KLD sourced from Bore well/BWSSB. (d) Soil: Total excavated soil: 16,000 Cum; and landscaping quantity 12,000 cum within the project site. (e) Sewage: Total quantity generated: block 1, 2 is approx 390 Cum treated in proposed two STPs of design capacity 324 & 286 KLD. The disposal of the final effluent is 488 Cum. (f) Solid waste: Total generated: 1115 Kg/day; organic waste of 669 Kg/day will be composted and used as manure. Inorganic waste of 446 Kg/day will be sent for recycling. (g) Power Requirement: Total Requirement: 3629.05 KVA from BESCO; Power Backup: total 3x250 KVA; 1X200KVA; 2X140KVA; 1X180KVA DG sets (h) Parking: 985 Numbers.

Project Surrounding Details: Bagalgunde Lake: 0.6 Km; Nagasandra Lake-2.5 Km; Chikkabidarakalu Lake: 4 Km; Mallasandra Lake: 4.5 Km; Bangalore International Airport-25Kms, Bannerghatta National Park -38Kms.Other details: Rain Water Harvesting proposed.

The subject was discussed in the SEAC meeting held on 03-12-2011. The proponent present and explained the project. The proponent informed that the level difference in the project site is 12 m. The proponent informed that the project site is located along Manjunathnagar road which connects Manjunathanagar on one side and NH-4 (Bangalore -Tumkur) on the other side. The existing, projected and modified LoS of NH-4 is C-F-F (road towards Bangalore City) and D-F-F (road towards Tumkur) respectively.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent

1. Morning peak hour traffic density photographs.
2. Correct design capacity of STP.
3. Rework on the water demand with calculation.
4. Social commitment plan for Rs. 15 Lakhs, as agreed by the proponent.

The proponent has submitted the above information vide letter dated 26.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority after discussion, decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) NOC from the BWS&SB.
- (b) Plan to increase greenery to at least 33%.
- (c) Status of UGD and plan for disposal of excess treated water in the absence of the UGD.
- (d) Plan proposed to mitigate effects such as emissions from vehicles, noise pollution, risk involved during entry and exist to the project site, etc. in view of proximity to National Highway.
- (e) Revised social commitment plan with budget, activity and time frame.

**15) Expansion of Residential Apartment at Khata # 92 and Sy.no.98, 99/1, 100, 101/1, 101/2, 101/3, 101/4, 101/5, Benniganahalli, Bangalore East Taluk, Bangalore District by N.H.Rustumji, M/s Puravankara Projects Limited (SEIAA 160 CON 2011)**

It is a proposal for construction of Residential Apartment from 576 units to 660 Units comprising Wing A (Basement + Ground + 10 Floors) Wing B,C,F,G, H (Basement + Ground + 14 Floors), Wing D, E (Basement + Ground + 15 Floors) and club house with Basement + Ground + 3 floors on a total site area of 44,052.7 Sq.m and the total built up area is 1,24,908.67 Sq.m. The total water requirement is 460.35 KLD and the investment is of Rs.135 crores. The total parking provided is for 760 cars.

The project proponent had obtained Environmental Clearance from SEIAA vide file No. SEIAA 29 CON 2007 dated: 27/07/2009.

Project Details: (a) Land: Total Site area: 44,052.7 Sqm; Total built up area: 1, 24,908.67 Sqm; the project consists of 660 residential B+G+16 Upper Floors flats & Club House having B+G+3 Floors ;(b) Greenery: Landscape area: 14,600 Sqm (33.14%). (c) Water Requirement: Total water requirement is 460.35 KLD, sourced from BWSSB( fresh water - 333.3 KLD & Recycled water of about 127.05 KLD)(d) Soil: Total excavated soil: 12, 000 Cum; (e) Sewage: Total quantity generated: 393.69 KLD treated in proposed STP design capacity of 15 (440) KLD; sludge 127.5 Kg/day used as manure. (f) Solid waste: Total generated: 1320 Kg/day; organic waste of 792 Kg/day Kg/day treated in organic waste container and product used as manure. Inorganic waste of 528 Kg/day will be sold to recyclers. (g) Power Requirement: Total Requirement: 1856 KVA from BESCOM; Power Backup 7 X 500 KVA DG sets (h) parking 760 Numbers. Other details: Rain Water Harvesting proposed. Excavated earth disposal details to be given.

The subject was discussed in the SEAC meeting held on 03-12-2011. The project proponent present explained the project. After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance after obtaining the following information from the proponent.

1. Commitment letter that the project authorities are adopting MBR Technology for STP.
2. Landscape plan showing Number and location of local trees.
3. Social Commitment Plan for Rs. 5 Lakhs, as agreed by the proponent.

The proponent has submitted the above information vide letter dated 28.12.2011.

The Authority perused the information submitted by the proponent and took note of the recommendation of the SEAC.

The Authority noted that the following details of the project are included in the proposed expansion:

1	Plot Area	44,052.7 sq. m
2	Built up area	1,24,908.67 Sqm
2	Number of units	660 units
3	Building configuration	B+G+16 Upper Floors
4	Water requirement	460.35 KLD
5	STP capacity	425 KLD
6	Parking provided	760 Cars

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Compliance to the EC issued earlier.
- (b) Revised social commitment plan with budget, activity and time frame preferably in addition to what was committed earlier.

### **Industry Projects:**

#### **1) Expansion of Sugar plant from 10,000 TCD to 15,000 TCD at #166, Kulali cross, Mudhol Taluk, Bagalkot District by M/s.Nirani Sugars Ltd. SEIAA 24 IND 2010)**

It is a project proposal for Expansion of the sugar plant capacity from 10,000 TCD to 15000 TCD. The total plot area is 71.5 acres. The investment is of Rs.85 Crores.

The subject was placed in the 59<sup>th</sup> SEAC meeting held on 3/4.11.2010 and the proponent appeared before the Committee and explained the project. He further requested the Committee to consider it as B2 category activity and send suitable recommendation to SEIAA for issue of environmental clearance.

The Committee discussed and decided to get the environmental management plan in addition to Compliance to the EC and CFE / CFO issued earlier from the proponent for further consideration of the Committee.

The proponent has submitted the EMP on 21.06.2011.

The subject was placed in the 74<sup>th</sup> SEAC meeting held on 16/17.09.2011 and the project proponent and environmental consultant present explained the EMP. The proponent informed that a new ETP of capacity 1000 KLD is ready to operate in addition to the existing 500 KLD ETP. The project has already obtained environmental clearance for 10,000 TCD sugar plant and cogen power plant of 40 MW from SEIAA vide letter No. SEIAA 5 IND 2007 dated: 07.02.2009. No new additional land is required for expansion. The expansion is within the existing premises. The spent wash from distillery is taken to boiler for incineration. The proponent has earmarked Rs. 10 Lakhs for social commitment plan.

After deliberation, the Committee decided to reconsider the proposal after obtaining the following information from the proponent:

1. Revised Ambient Air Quality data as per the standards prescribed in the MoEF, GoI notification, 2009.
2. Quantification of raw material and wastes.
3. Revised water quality analysis report especially BOD & COD.
4. Documents for compliance for entire complex (sugar, distillery and co-gen) for all the environmental parameters.
5. Social Commitment Plan for Rs. 10 Lakhs, as agreed by proponent.

The above information is received on 26.11.2011 with reference to this office letter dated: 29.09.2011.

The Committee discussed in detail the information submitted by the proponent during the meeting held on 2/3.12.2011.

After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance.

The Authority perused the proposal and took note of the recommendation of the SEAC.

The Authority noted that it is an expansion project of crushing capacity of the sugar industry from 10,000 to 15,000 TCD.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Compliance on the EC issued.
- (b) Sanction obtained for additional requirement of water.
- (c) Details of greenery developed and proposed to be developed with photographs.
- (d) Revised social commitment plan with budget, activity and time frame.

**2) Mini steel plant containing a Induction furnace/steel melting shop and rolling mill at KIADB Industrial Area, Plot No.565-A in Sy.No.69-P, 70-P, 71-P, 74-P, 83-P and 88-P, Samudravalli, Shantigram, Hassan by M/s Jai Shree Krishna Steel Works Pvt. Ltd. (SEIAA 28 IND 2011)**

It is a project proposal for establishment of mini steel plant with steel melting shop (SMS) and rolling mill. The total plot area is 7 acres. The investment is of Rs. 49.46 Crores.

M/s. Jai Shree Krishna Steel Works Pvt. Ltd., have applied for EC for their new proposed mini steel plant at Plot No. 565-A in Sy. No. 69-P, 70-P, 71-P, 74-P, 83-P & 88-P, KIADB Industrial Area, Samudravalli, Shantigram (Hobli) Hassan District under Sl. No. 5 (k) of EIA Notification, 2006. The mini steel plant consist of induction furnace/steel melting shop (SMS), cut & bend Plant (capacity 10,000 TPM) and Rolling Mill (capacity 3000 TPM). The project includes establishment of steel melting shop, round bar rolling mill, deformed steel rolling mill, raw material and product storage, dump for tailing and other solid waste. Project cost: Rs. 49.46 Crores.

The requirement of major raw material and consumables are given below:

Induction Furnace:

Sl. No.	Input Material (TPA)	Product/by-product (TPA)
1	Scraps (32,000)	Ingots/Billets (30,000)
2	Rolling Mill waste/scrap (2,000)	Slag (1,000)

Rolling Mill:

Sl. No.	Input Material (TPA)	Product/by-product (TPA)
1	Ingots/billets (32,000)	Structures/bars (30,000)
2		Scrap (2,000)

Project details: - Total Site Area: 28,329 Sqm; Total built up area: 20,400 Sqm; it is proposed to have 10 m wide green belt all round the plant site in 9,429 Sqm (33.28 %). Water Requirement is 59 KLD, supplied by KIADB, out of which the requirement of water for gardening is 18 KLD. Power requirement: 4000 KVA sourced from State Electric Board and backup power of 1 X 250 KVA DG sets for lighting purpose. Solid waste: total quantity generated: 26.8 Kg/day and reused for gardening after composting; The slag generated will be reused in the SMS to a certain extent and then sold to refractory brick manufacturers; The Scales and other ferrous metal wastes generated will be reused in the plant; Few non ferrous wastes which will be generated during maintenance will be stored and frequently sold to recyclers. Project surrounding details: Dodda Aladahalli Lake-2 Km; Gudaganahalli Lake – 2.7 Km; Satenahalli Lake -1.5 Km; Timmanahalli Lake- 4.6 Km; Yagachi Lake- 10 KM; Burdalbore State Forest: 5 Kms; Hongere State Forest: 9 Kms; Dattaya State Forest – 7.5 KM; Belur Chennakeshava Temple – 34 Km; Other details: pre feasibility report submitted; rain water harvesting proposed.

The subject was placed in the 75<sup>th</sup> SEAC meeting held on 14/15.10.2011 and the proponent present explained the project. The proponent requested the Committee for classifying under B2 category for the following reasons:

- The project is located in an industrial area.
- Induction furnace is used.
- Meager fugitive emissions are anticipated.

The Committee deliberated on the above points and decided to categorize the project as B2 and decided to obtain EMP from the proponent addressing the following issues:

1. Details and composition of imported raw materials proposed.
2. Air pollution equipment details.
3. Social commitment plan for Rs. 5 Lakhs, as agreed by the proponent.

The Proponent has submitted the above information on 18.11.2011 with response to this office letter dated: 24.10.2011.

The project proponent presented the EMP during the meeting held on 2/3.12.2011. After deliberation, the Committee decided to recommend the proposal to SEIAA for issue of environmental clearance.

The Authority perused the proposal and took note of the recommendation of the SEAC.

The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- (a) Plan to develop greenery to at least 33%.
- (b) Anticipated emissions and plan to contain the same.
- (c) Alternate source of power in the event of shortage of power supply.
- (d) Source of water and plan for recycle and reuse of waste water.
- (e) Revised social commitment plan with budget, activity and time frame.

### **Files recommended for Closure**

#### **Construction Projects:**

- 1) **Proposed mixed use development project at Sy.No. 81, 82/1, 82/2, 83/1, 84, 86/1CP, 88/1A, 88/1B, 88/2, 89/1A, 89/1B and 90, Kallahalli Village, Nanjangud Taluk, Mysore District by M/s. Opto Infrastructure Limited (SEIAA 78 CON 2011)**

It is a proposal for seeking Environmental Clearance for the proposed mixed use development on a plot area of 32.975 Acres with a built up area of 1,78,237 .31 Sqm at Sy.No. 81, 82/1, 82/2, 83/1, 84, 86/1CP, 88/1A, 88/1B, 88/2, 89/1A, 89/1B and 90, Kallahalli Village, Nanjangud Taluk, Mysore District.

The SEAC has recommended the proposal for closure. Observations of the Committee are as follows:

- Information sought from PP on 25/6/2011.
- Reminder issued on 18/07/2011.
- Placed in the 75<sup>th</sup> SEAC meeting dated 14-15/10/2011 and subject was deferred as the PP was absent.
- The proponent has requested vide letter dated: 27.10.2011, not to process this file as they are submitting a revised proposal later.

The Authority perused the proposal and took note of the recommendation of the SEAC. The Authority decided to close the file and delist the proposal from the pendency as recommended by SEAC with intimation to the proponent and the KSPCB.

#### **Industry Projects:**

- 1) **Establishment of Active Pharmaceutical Ingredients (APIs), Intermediates and formulations manufacturing Industry at Plot No. 11, KIADB Industrial Area, Phase I Jigani Anekal Taluk, Bangalore South-562106 M/s Sequent Penems Pvt. Ltd.(SEIAA 24 IND 2011)**

M/s. Sequent Penems Pvt. Ltd. have applied for EC from SEIAA for their new proposed Active Pharmaceutical Ingredients (APIS), Intermediates and Formulations manufacture industry at Plot No. 11, KIADB Industrial area, Bangalore South Taluk, Bangalore under Sl. No. 5(f) of schedule of EIA Notification, 2006. Total project cost: Rs. 48.40 Crores.

The details of the products proposed to be manufactured are as follows:

Sl. No.	APIs, Intermediates and Formulations	Production capacity (tons/annum)
1	Cilastatin	1.5
2	Doripenem	1
3	Ertapenem Formulation	1
4	Faropenem	1
5	Imipenem	1.5
6	Meropenem	6
7	Panipenem	1
8	Sulopenem	1
	<b>Total</b>	<b>14</b>

Project Details: Land: Total plot area: 4,375.67 Sqm; Total built up area: 2,910 Sqm (only ground structures); Landscape: 1492.16 (34.1 %); Water Requirement: Total water requirement is 19 KLD, sourced from KIADB water supply; Waste water: total generated: 4.3 KLD; Domestic wastewater of 1.28 KLD discharged to septic tank and soak pit; Industrial effluent of 2.93 KLD is sent to CETP for treatment; Power Requirement: Total Requirement: 1000 KVA supplied from KIADB; Power Backup: 1 X 1250 KVA DG set; Solid waste: domestic solid waste: 10 Kg/day; organic 6 Kg/day; inorganic: 4 Kg/day; hazardous waste: residue from the manufacturing process: 6,387 Kg; spent catalyst: 19,035 KG; waste oil generation from DG set: 300 L; Residue from solvent recovery: 2,711.4 Kg. Project surrounding Details: Bannerghatta National Park: 4.7 Km; Jigani Kere- 1.73 Km; Hennagara Kere: 2.5 Km; Vaderamanchinahalli Kere: 0.74 Km; Dyavasandru Kere: 2.5 Km. Other details: Rain Water Harvesting proposed. The hazardous raw materials are Acetone, Acetonitrile, Methyl Alcohol, Phosphoric Acid & Tetrahydrofuran; The proponent has submitted process flow chart, Gravimetric material balance and process details in respect of each of the products. The proponent has submitted raw material quantity and their source of supply as well as details of solvent recovery.

The subject was placed in the 75<sup>th</sup> SEAC meeting held on 14/15.10.2011 and the proponent present explained the ToRs. The Committee after deliberation observed that the project attracts EIA and since the project site is located in an industrial area decided to exempt from public hearing under B1 category. The Committee decided to issue the following additional ToRs along with model ToRs for preparation of EIA by the proponent:

1. Details of all the lakes surrounding the project site.
2. Use of alternative to Dichloromethane (MDC) as it is carcinogenic.
3. Organic solvent recovery.
4. Dated site photographs.
5. Sludge and effluent analysis report.
6. Plan for adopting green technology.

The Committee was informed in the meeting held on 02.12.2011, that above decision was taken to issue ToRs for preparation of EIA since the project site is in the KIADB industrial area. But, the Bannerghatta National Park is 4.7 Km away from the project site as submitted by the proponent in Form-1 clearly. However, as per the EIA Notification, 2006 dated: 14.09.2006 for which amendment was issued on 01.12.2009 in respect of item 5(f) column 5 "General and specific conditions shall apply" and hence the subject was again placed before the Committee for clarification in view of the said amendment issued by MoEF, GoI.

The Committee after deliberations decided to recommend the file to SEIAA for closure with a request that the proponent may approach MoEF, Government of India since the project site is less than 10 Km away from Bannerghatta National Park which is a declared National Park.

The Authority perused the proposal and took note of the recommendation of the SEAC. The Authority decided to close the file and delist the proposal from the pendency as recommended by SEAC with intimation to the proponent to approach the Government of India for required Environmental Clearance.

#### **Miscellaneous:**

- 1) **Mining of Moulding Sand at River Bed of Thungabhadra River, Guttur Village, Harihar tq, Davangere(M.L.No.2528) of M/s Harihareshwara Mineral Traders. (SEIAA 29 MIN 2007)**
- 2) **Mining of Moulding Sand at River Bed of Thungabhadra River, Halasabalu Village, Harihar tq, Davangere (M.L.No.2098) of M/s Harihareshwara Mineral Traders. (SEIAA 30 MIN 2007)**
- 3) **Mining of Moulding Sand at River Bed of Thungabhadra River, Byranahalli Village, Harihar tq, Davangere. (M.L.No.2459) of M/s Harihareshwara Mineral Traders (SEIAA 31 MIN 2007)**
- 4) **Mining of Moulding Sand at River Bed of Thungabhadra River, Nadiharalahalli village, Ranibennur, Harihar tq, Davangere of D.S.Siddanna (SEIAA 32 MIN 2007)**

The Above four proposals were considered by the State Level Expert Appraisal Committee during the meeting held on 17.12.2007 and were recommended to the Authority for issue of environmental clearance. Accordingly, these proposals have been considered by the Authority during the meeting held on 26.02.2008 and have been cleared for issue of Environmental Clearance. Pursuant to this decision Environmental Clearances have been issued in all the four cases on 28.03.2008.

Subsequently, a complaint was received from the Moulding Sand Contractors Association stating that the mining locations in the above cases falls within 10 KM from the boundary of Ranebennur Black Buck Sanctuary, because of which the proposals should have been appraised as category A activity which therefore should have been appraised by the Ministry of Environment and Forests, Government of India, New Delhi as per the Notification No.S.O.1533 (E) dated 14<sup>th</sup> September 2006. The competent authority therefore to issue Environmental Clearance is Govt. of India.

The complaint was discussed in the Authority meeting held on 20<sup>th</sup> March 2009 and decided to issue show cause notice to all the proponents in the above cases as an opportunity to be heard as to why the Environment Clearances issued should not be revoked for concealment of facts, furnishing false information that the project site is beyond 10 KM from Ranibennur Black Buck Sanctuary and direct the proponents to submit documentary proof if any to show that the proposed mining sites are beyond 10 KMs from Ranibennur Black Buck Sanctuary. The Authority also decided that reply if any be submitted within 15 days from the receipt of this notice, failing which it will be concluded that they have no remarks to offer.

The proponents however did not submit any proof to show that the above said sites are beyond 10 KMs from the Blackbuck Sanctuary. Instead the proponent kept on requesting for extension of time to submit the reply.

The issue was again discussed in the Authority meeting held on 17<sup>th</sup> June 2011 and it was decided to refer the file back to the SEAC to examine whether the said project sites are within 10 Kms radius from Ranebenuur Black Buck Sanctuary or otherwise and then to send suitable recommendation after reconsidering the proposal within the framework of the notification.

The SEAC has examined the proposals during the meeting held on 7<sup>th</sup> & 8<sup>th</sup> July 2011, noted that in respect of file numbers SEIAA 29 MIN 2007, SEIAA 30 MIN 2007 and SEIAA 32 MIN 2007 the Regional Director (Environment), Bellary has clarified (vide letter dated 28.06.2011) that the project site is 4.9 Km, 6 Km, and 5 Km away (aerial distance) respectively from the Ranibennur Blackbuck Sanctuary in response to this office request.

After deliberation, the Committee decided to recommend the proposals (namely SEIAA 29 MIN 2007, SEIAA 30 MIN 2007, SEIAA 31 MIN 2007, SEIAA 32 MIN 2007) to SEIAA for closure and for necessary action as per EIA notification, 2006.

The Authority perused the information and took note of the recommendation of the SEAC during the meeting held on 22.07.2011.

The Authority opined that as the project sites are at a distance less than 10 Kms it attracts general condition of the EIA notification, 2006 and therefore the proponent should have obtained Environmental Clearance from the MoEF, Government of India. However, the project has been considered in the Authority and issued E.C. on the proposal submitted by the proponent without providing actual distance from Ranebenuur Black Buck Sanctuary and this amounts to concealing the facts.

The Authority after discussion, decided to issue a notice calling upon to justification if any within 15 days time. If no valid justification is received within the stipulated time action can be initiated to withdraw the E.C. issued under intimation to all the concern.

Reply received from the above proponents in response to the notice served as per the decision of the Authority is placed before the Authority for a decision with regard to revoking the Environmental Clearance issued.

The Authority observed that the lessees in the above mining projects have failed to furnish the required documents to establish that the project location is beyond 10 Kms from the Ranebenuur Black Buck Sanctuary in spite of sufficient opportunity provided. The Authority noted that the Environmental Clearance issued for these projects based on the false information / concealment of information is not valid and not in accordance with the provisions of the EIA Notification, 2006. The Authority after discussion, decided to revoke the Environmental Clearance issued in the above cases as the project site attracts General Conditions of the EIA Notification, 2006 for which Environmental Clearance is required from the Ministry of Environment and Forests, Government of India. The Authority also decided to advise the proponent to approach Ministry of Environment and Forests, Government of India for the required Environmental Clearance.

**5) Malagolla Iron Ore Mine, Malgolla Village, Sandur Taluk, Bellary District. MI No.2313 of M/s.Hothur Traders (SEIAA 8 MIN 2007)**

The project is proposed for mining of expansion for iron ore (+60% Fe) production from 8 LTPA to 20 LTPA and sub-grade ore (55-60% Fe) from 1 LPTA to 5 LTPA in an area of 21.11 hectares of Kumraswamybeta Reserve Forest with an investment of Rs.218.89 Crores.

The issue was discussed in the SEIAA meeting held on 31.03.2011. The Authority after discussion, decided to get the following information from the proponent for further consideration of the proposal:

- (a) Copy of the Forest Clearance.
- (b) Compliance on the FC condition.
- (c) Details of mining lease with validity.
- (d) Details of issues raised in public hearing and compliance thereon.
- (e) Details of mineable deposits as per IBM approved plan and plan for sustainable mining.
- (f) Justification for the proposed expansion from 8 LTPA to 20 LTPA and sub-grade ore (55-60% Fe) from 1 LPTA to 5 LTPA.
- (g) Copy of the clearance / permission obtained for use of sub grade ore.
- (h) Details of other mines working within 10 Kms radius of the proposed mining area.
- (i) Details of other mines using the road proposed for transportation of ores and the present status of road supported by the recent photographs.

The Authority also decided to invite the proponent with all the relevant information pertaining to the project.

The above information was sought vide the Authority letter dated 07.04.2011. The information is not received so far.

The Authority noted that the Ministry of Environment and Forests, Government of India have issued an Official Memorandum No.J-11013/41/2006-IA.II(I) dated 20<sup>th</sup> September 2011 and have directed the State authorities to delist all the mining proposals in the districts of Bellary, Chitradurga and Tumkur in view of the orders of the Hon'ble Supreme Court.

The Authority therefore decided to close the file and delist the proposal from the pendency with intimation to the proponent in writing accordingly.

**6) S.M.Block Iron Ore Mine (B-Block), S.M.Block Forest, Narayanapur Village, Sandur Range, Bellary Dist. (ML No.2505) of M/s. M.Hanumantha Rao (SEIAA 27 MIN 2007)**

It is a proposal for expansion of iron ore production from 3 LTPA to 5 LTPA in an area of 40.47 ha of forestland. Mining is by mechanized open cast method.

The issue was discussed in the SEIAA meeting held on 31.03.2011. After discussion the Authority decided to get the following information for further consideration of the proposal:

- (a) Copy of the recommendation made by the Additional Chief Secretary to Govt., Forest, Ecology and Environment Department with regard to the diversion of additional forest land to Government of India in favour of the proponent.

- (b) Information with regard to legal action taken against the proponent for the encroachment of forest land from the Principal Chief Conservator of Forests.

The above information was sought vide the Authority letter dated 07.04.2011. The information is not received so far.

The Authority noted that the Ministry of Environment and Forests, Government of India have issued an Official Memorandum No.J-11013/41/2006-IA.II(I) dated 20<sup>th</sup> September 2011 and have directed the State authorities to delist all the mining proposals in the districts of Bellary, Chitradurga and Tumkur in view of the orders of the Hon'ble Supreme Court.

The Authority therefore decided to close the file and delist the proposal from the pendency with intimation to the proponent in writing accordingly.

**7) Mugalodu Limestone Mining Project, Kanchipura and Mugalodu Village, Hosadurga Taluk, Chitradurga District (M.L.No. 1863 (48.56 Ha.) by M/s Madras Cements Ltd. (SEIAA 101 MIN 2008)**

It is a project proposed for expansion of lime stone production capacity from 22,500 TPA to 50,000 TPA in an area of 48.56 ha (Forest & Revenue land). The total water consumption is 46.0 m<sup>3</sup>/day. The total investment of the project is Rs. 75 lakhs.

The issue was discussed in the SEIAA meeting held on 19 & 20.06.2009 and noted that the proposal does not have the requisite forest clearance under Forest (Conservation) Act, 1980, which is sequentially dependent for the proposed activity. The Authority therefore decided to keep the proposal in abeyance under intimation to the proponent until forest clearance is submitted. The proponent was intimated accordingly vide the Authority letter dated 29. 06.2009. The information is not received so far.

The Authority noted that the Ministry of Environment and Forests, Government of India have issued an Official Memorandum No.J-11013/41/2006-IA.II(I) dated 20<sup>th</sup> September 2011 and have directed the State authorities to delist all the mining proposals in the districts of Bellary, Chitradurga and Tumkur in view of the orders of the Hon'ble Supreme Court.

The Authority therefore decided to close the file and delist the proposal from the pendency with intimation to the proponent in writing accordingly.

**8) Iron Ore mining, Yeshwantnagar Village, Sandur Taluk, Bellary District (12.91 Ha) by Sri Jayanth K. Giriolkar (SEIAA 4 MIN 2010)**

The project is proposed for mining of Iron Ore in an area of 12.91 Hectares in Ramgad reserved Forest Land with an investment of ` 5.6 lakhs. The proposed production is Rs.3 lakh TPA.

The issue was discussed in the SEIAA meeting held on 10.02.2011. The Authority opined that issue of Environmental Clearance without even in-principle clearance from the Government of India with regard to diversion of forest land is not appropriate. The Authority therefore decided to

keep the file in abeyance and delist it from the pendency till Government of India lifts the moratorium and proponent submit relevant documents with regard to in-principle Forest Clearance from the Government of India.

The proponent was requested to submit at least in-principle approval for diversion of forest land from Government of India vide the Authority letter dated 05.04.2011. The information is not received so far.

The Authority noted that the Ministry of Environment and Forests, Government of India have issued an Official Memorandum No.J-11013/41/2006-IA.II(I) dated 20<sup>th</sup> September 2011 and have directed the State authorities to delist all the mining proposals in the districts of Bellary, Chitradurga and Tumkur in view of the orders of the Hon'ble Supreme Court.

The Authority therefore decided to close the file and delist the proposal from the pendency with intimation to the proponent in writing accordingly.

**9) Jaisinghpur Iron Ore mine, Jaisinghpur Village (R.M.Block, Sandur Range Forest) Sandur Taluk, Bellary District (10.12 Ha) by M/ s Asha Miining Company (SEIAA 5 MIN 2010)**

The project is proposed for mining of Iron Ore in an area of 10.12 Hectares in the Government Forest Land with an investment of ` 116 lakhs. The proposed production is 70,000 tones/annum.

The issue was discussed in the SEIAA meeting held on 10.02.2011. The Authority opined that issue of Environmental Clearance without even in-principle clearance from the Government of India with regard to diversion of forest land is not appropriate. The Authority therefore decided to keep the file in abeyance and delist it from the pendency till Government of India lifts the moratorium and proponent submit relevant documents with regard to in-principle Forest Clearance from the Government of India. The Authority also decided to communicate these policy decisions to the SEAC for necessary action accordingly in other similar cases.

The proponent was requested to submit at least in-principle approval for diversion of forest land from Government of India vide the Authority letter dated 05.04.2011. The information is not received so far.

The Authority noted that the Ministry of Environment and Forests, Government of India have issued an Official Memorandum No.J-11013/41/2006-IA.II(I) dated 20<sup>th</sup> September 2011 and have directed the State authorities to delist all the mining proposals in the districts of Bellary, Chitradurga and Tumkur in view of the orders of the Hon'ble Supreme Court.

The Authority therefore decided to close the file and delist the proposal from the pendency with intimation to the proponent in writing accordingly.

## **Industry Projects**

### **1) Municipal Solid waste disposal facility, R.No-828/2 & 828/4, Annigeri, Navalgund Taluk, Dharwad District by Town Municipal Council, Annigeri. (SEIAA 18 IND 2009)**

It is a proposal for establishment of 5 MTD municipal solid waste disposal facility in an area of 9.52 acres. Total investment of the project is Rs. 50 lakhs.

The subject was appraised in SEAC meeting held on 18.07.2009. The Committee has observed that:

- i) The proposal is to segregate and dispose the MSW of Annigeri Town Municipal Council.
- ii) The scheme proposed is acceptable.
- iii) The water table is more than 70 mtrs below the ground level.

After deliberation, the Committee has categorized the proposal as B2 and recommended to SEIAA for issue of Environment Clearance after the records showing that the land is owned by the Town Municipal Council, Annigeri.

Letter has been issued to proponent to submit the additional information vide letter dated 05.08.2009. The proponent has not submitted the information till date.

The Authority examined the proposal and took note of the recommendation of the SEAC during the meeting held on 15.05.2010.

After discussion the Authority decided to clear the project for issue of Environmental Clearance subject to submission of the information sought by SEAC.

The proponent was requested to submit the land records showing that the proposed land is owned by the Town Municipal Council, Annigeri vide the Authority letter dated 24.05.2010 and reminded on 19.11.2010.

The proponent have submitted the RTC of the said land.

The Authority noted that the RTC indicates ownership of the Chief Officer, Municipality to an extent of 5 Acres only, whereas the total extent is 9.52 acres. Therefore, the Authority decided to issue EC as per the earlier decision after the submission of land records for the remaining area.

## **Construction Project:**

### **1) "GROVE", Residential Apartment, Municipal No.34/1 Sy.No.s 140 and 142/1 of Kodihalli village, Rustum Bagh Main Road, Varthur Hobli, Bangalore East Taluk, Bangalore by M/s Grove Ventures (SEIAA 135 CON 2011)**

It is a proposal for construction of Residential Apartment of 40 flats with Basement + Ground Floor + 4 Upper Floors on an area of 12,140.48 Sq.m and the total built up area is 21,833.84 Sq.m. The water requirement is 30 KLD and investment is Rs. 34.75 crores. Total parking provided is for 132 cars.

The Authority noted that the proposal was cleared for issue of Environmental Clearance during the meeting held on 8<sup>th</sup> December 2011 subject to submission of the following information:

- a) Latest dated photograph of the project site.
- b) NOC from BWSSB for water supply and UGD facility.
- c) Availability of UGD facility and proposal for safe disposal of excess treated water in the absence of the UGD facility.
- d) Revised specific social commitment plan with time frame and budget.

The Authority noted that while replying to the Authority letter dated 14.12.2011, the proponent have submitted that NOC from the BWS&SB is not mandatory as the proposal does not involve construction of high rise building / group housing. The proponent have submitted abstract of the respective bylaw and copy of the plan approval from BBMP. In view of this and considering replies and the clarification furnished, EC has been issued vide letter dated 28.12.2011.

The Authority after discussion, approved the action taken.

### **General:**

**Initiating action against the project authorities having started the activities without environment clearance required under the EIA Notification, 2006 invoking powers under section 19 of the Environment (Protection) Act, 1986- seeking clarification regarding.**

The Member Secretary, brought to the notice of the Authority that the Ministry of Environment and Forests, Government of India have been requested to clarify with regard to the action to be initiated to the project authorities having started the activities without environment clearance required under the EIA Notification, 2006 invoking powers under section 19 of the Environment (Protection) Act, 1986 vide D.O. letters dated 15.09.2008 and 16.03.2009. The issue was discussed in the Authority meeting held on 26<sup>th</sup> August 2011. The decision of the Authority in this regard was reiterated as follows:

“The Authority took note of the details and appreciated the efforts made by the Member Secretary in this regard to get clarity on the issue. The Authority after discussion, requested the chairman of the Authority who is also a member of the Expert Appraisal Committee in the Ministry of Environment and Forests to impress upon the Ministry and seek clarification in this regard during his visit to New Delhi. A set of letters addressed to the Ministry was made available to the chairman.

The Authority also decided that until a specific direction/clarification is received from the Ministry of Environment and Forests or until further decision of the Authority with regard to the action to be initiated for the interregnum period of violation in construction projects, the Environmental Clearance can be issued with the condition that ““This environmental clearance is issued without any prejudice to the legal cases if any, which may arise on account of violation” in such cases where SEAC has recommended and the proposal is approved / cleared by the Authority.”

The Member Secretary also brought a letter dated 27<sup>th</sup> December 2011 of the Ministry of Environment and Forests, Government of India to the notice of the Authority wherein the case of

proposed pesticide formulation plant at Humanabad Industrial Area by M/s Hyderabad Chemicals Product Ltd. is referred and details of legal action initiated as per the Ministry's O.M. dated 16<sup>th</sup> November 2011 for having commenced construction activities without obtaining prior Environmental Clearance is sought.

The Authority after discussion, decided to send another reminder to Ministry of Environment and Forests, Government of India seeking clarification in this regard as sought earlier with reference to the construction projects. The Authority also decided to issue Environmental Clearance to such cases with a condition that "This environmental clearance is issued without any prejudice to the legal cases if any, which may arise on account of violation" until a clear clarification is received from Ministry of Environment and Forests or further decision is taken in this regard by the Authority.

The following proposals are deferred to the next meeting for want of time.

- 1) **Establishment of Pharmaceutical unit at 30A and B, KIADB Industrial Area, Malur-563130, Kolar District by M/s Gland Chemicals Pvt. Ltd. (SEIAA 8 IND 2011)**
- 2) **Establishment of 30,000 MTPA capacity of Cashew Nut Shell Liquid based products industry at Mangalore Special Economic Zone Phase-I, IP-1 and IP-2, Pemude, Bajpe and Kalavar, Mangalore Taluk, Dakshina Kannada District by M/s. Cardolite Specialty Chemicals India Pvt. Ltd. (SEIAA 23 IND 2011)**
- 3) **Expansion for Bulk Drug, Pharmaceutical Intermediates & Job work plant at Plot No.11-D, KIADB Industrial Area, Doddaballapur, Bangalore by M/s Hexagon Bio-Pharma Pvt. Ltd. (SEIAA 44 IND 2010)**
- 4) **Manufacturing of Pure Terephthalic Acid (PTA), Polyester Chips/Pet chips of various types & grades and Power generation through captive power plants at Mangalore SEZ, Bajpe and Permude village, Suratkal, Mangalore by M/s JBF Petrochemiclas Ltd. (SEIAA 26 IND 2011)**

Meeting concluded with thanks to the Chair.

(Dr. H.S.Ramesh)  
Chairman,  
SEIAA, Karnataka

(Dr. H.R.Rajmohan)  
Member,  
SEIAA, Karnataka.

(Kanwerpal)  
Member Secretary,  
SEIAA, Karnataka.