

Proceedings for 171st Meeting of SEAC held on 22nd, 23rd and 24th September 2016

22nd September 2016

Members present in the meeting:

Shri. N. Naganna	-	Chairman
Prof. D.L. Manjunath	-	Member
Dr. S. Manjappa	-	Member
Dr. B. Manoj Kumar	-	Member
Dr. B.S. Jaiprakash	-	Member
D. M.I. Hussain	-	Member
Shri. B. Chikkappaiah	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. S. Prashanth	-	Member
Dr. K.C. Jayaramu	-	Member
Dr. K.B. Umesh	-	Member
Sri. Subramany.M	-	Member
Sri. Vijaya Kumar	-	Secretary, SEAC

The Chairman, SEAC, Karnataka welcomed the members of the Committee and others present. The following proposals listed in the agenda were appraised in accordance of the provision of EIA Notification 2006. The observation and decision of the Committee are recorded under each of the agenda items.

Confirmation of the proceedings of 170th SEAC meeting held on 18th, 19th and 20th August 2016.

The State Expert Appraisal Committee, Karnataka perused the proceedings of 170th SEAC meeting held on 18th, 19th and 20th August 2016 and confirmed the same.

Deferred Subjects:

171.1 Residential and Commercial Complex, Sy. Nos. 81/1, 81/2, 81/3, 81/4, 82/1, 82/2, 82/3, 83/2, 84/1 & 84/2, Shettigere Village, Doddajala Gram Panchayat, Jala Hobli, Bengaluru North Taluk, Bengaluru District of Sri Angad Singh Bedi, Director, M/s. Bhandari Construction & Developers Private Limited, I-01, Diamond District, Kodihalli, Old Air Port Road, Bengaluru - 560008. (SEIAA 62 CON 2013)

Name of the Applicant: Sri. Angad Singh Bedi, Director.
Name of the Consultancy Firm: M/s. B. S. Envi Tech Pvt. Ltd.

M/s. Bhandari Construction & Developers Pvt. Ltd., have applied for Environmental Clearance from SEIAA for their new proposed residential and commercial complex project at

Sy. No. 81/1, 81/2, 81/3, 81/4, 82/1, 82/2, 82/3, 83/2, 84/1, 84/2, Shettigere Village, Doddajala Gram Panchayat, Jala Hobli, Bangalore North Taluk, Bangalore District under 8(b) of Schedule of EIA Notification, 2006 under Category-B. Total project cost is Rs. 360 Crores. Land conversion obtained from Deputy Commissioner. The project site is situated in residential zone of CDP of BIAAPA.

Project Details: Land: Total Plot Area: 66,827.25 Sqm (Vacant Land); Net plot area: 59,403.67 Sqm; Total Built Up Area: 2,74,000 Sqm. The Project consists of 5 building of which building 1 Commercial with 2B+G+14 UF and Building 2-5 Residential with 2B+G+20 UF including utilities like club house, cooling towers, transformer yards, DG sets yards & organic waste convertor; Landscape area: 18,378.34 Sqm (27.50 % of plot area). Water Requirement: Total water requirement is 989 KLD; Fresh water requirement is 584 KLD and is sourced from Doddajala Gramap Panchayat (NOC dated 12.03.2012 submitted). Excavated Earth Management: Total Quantity of excavated earth generated: 2,37,740.52 Cum; Backfilling quantity: 36,000 Cum; Landscaping quantity: 36,900 Cum; Road leveling/Formation quantity: 1,64,841 Cum. Waste Water: Total quantity generated is 890 KLD and treated in proposed 4 STP of design capacity 90 KLD, 285 KLD, 165 KLD, 130 KLD and 230 KLD; Sludge generated is 90 kg/day and used as manure. Municipal Solid Waste Management: Total waste generated: 3507 kg/day; Organic waste: 2104 kg/day will be treated in organic convertor and the product used as manure. Inorganic waste: 1403 kg/day will be sent for recycling. Power: Total Power requirement: 8204 KVA supplied from BESCO; Backup Power proposed: DG sets of 2 X 500 KVA, 2 X 625 KVA and 2 X 1000 KVA; Parking proposed: 2140 Numbers.

Details surrounding the Project: Doddajala Lake: 2.5 km; Bagalur Lake: 4.68 km; Bettakote Lake: 7.38 km; BIAL: 1.17 km; Other details: Rain Water Harvesting is proposed.

Submitted:

1. Scientific assessment of ground water done for Village Panchayat water by M/s. Antarajal Group.
2. JV agreement copy with Bhandari Builders (P) Ltd & Project proponent.
3. Conceptual plan
4. Geotechnical investigation report.

The proponent and environmental consultant present explained the proposed ToRs in the 103rd meeting of SEAC held on 17th and 18th May 2013. The proponent informed that three abandoned quarries are surrounded by the project site. After deliberation, the Committee had decided to issue model ToRs along with the following additional ToRs for preparation of EIA by the proponent:

1. Letter from Director, Mines and Geology Department regarding status of the quarries.
2. Details of drainage pattern.
3. Detailed traffic management study along with V/C and LoS.

Accordingly the ToR was issued on 05.06.2013.

The project proponent have submitted the EIA report vide letter dated 08.09.2015.

The Proponent and Environment Consultant attended the 152nd meeting of SEAC held on 2nd and 3rd November 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that, there is lot of inconsistency in EIA presentation regarding built up area. The built up area as per application is 2,74,000 sqm, but in EIA it is shown as 3,36,877.99 sqm. Also the allowable FAR is 2.50, but the total FAR achieved is 3.93 for which, the proponent failed to convince the committee. Though it is coming under rural belt, 135 LPD is considered in water balance chart instead of 55 LPD. The proponent has informed the committee that they have relinquished some portion of their CA land to BIAPPA for which details not submitted. The consultant failed to justify the same and also unable to clarify the queries put forth by the committee. The EIA studies conducted do not commensurate with what was proposed in TOR.

The Committee after discussion had decided to recall the proponent after submission of the following information.

1. Clarification regarding built up area.
2. Corrected EIA report.
3. Revised water balance chart considering 55 LPCD for rural areas.
4. Relinquished land details

The proponent has submitted the letter dated 11.01.2016 requesting that to provide some more time for submission of the requisite information.

The committee accepted the request letter made by the proponent during the 157th meeting of SEAC held on 11th, 12th and 13th January 2016 and had decided to provide final opportunity to the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

The proponent has submitted the letter requesting for postponement since he requires some more time to conduct studies and to submit the information sought by the committee.

The committee accepted the request letter given by the proponent in the 158th SEAC meeting held on 27th and 28th January 2016 and had decided to provide final opportunity to the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

The proponent and Environmental consultant was invited for the SEAC meeting to provide required clarification and additional information. The proponent remained absent repeatedly.

The proponent has submitted the letter dated 20.02.2016 requesting for postponement since he requires some more time to conduct studies and to submit the information sought by the committee.

The proposal was placed before the SEAC during the 159th meeting of SEAC held on 22nd and 23rd February 2016.

The committee observed that three time opportunity has been provided to the proponent to submit the additional information sought by the committee. The proponent has not submitted the information. Since it is an EIA proposal the committee opined that without the information sought by the committee in its earlier meeting it cannot be appraised the proposal and the proponent is also remained absent to clarify/explain the same.

The committee therefore had decided to recommend the proposal to SEIAA for closure.

The Authority perused the proposal and took note of the recommendation of SEAC. The Authority also perused the request made by the proponent vide letter dated 10.03.2016. The Authority after discussion decided to give one more opportunity to the proponent to provide the information sought by the SEAC.

The proponent has submitted the additional information sought by the committee in its earlier meeting vide letter dated 11.04.2016.

The proponent appeared before the SEAC for presenting the proposal during the 169th meeting of SEAC held on 2nd and 3rd August 2016. On hearing the submission of the proponent, it is ascertained that the project coordinator who appeared for the proponent made a submission that he appears on behalf of M/s. Ramky Enviro Tech but does not belong to the said organization.

On further enquiry it is ascertained that the said company had initially appointed M/s. K.R.S Enterprises, then transferred the consultancy to M/s. B.S.Enviro tech Pvt Ltd and then to M/s.Ramky Enviro Tech, also the proponent made a submission that the EIA was conducted by M/s. B.S.Enviro Tech Pvt. Ltd.

The above action of the proponent gave rise to clarification of certain issues related to the efficacy of the assessment of the project and accreditation of the EIA consultant. On verification of the records available on the file, the above noted information was neither forthcoming nor there were any chronological information available. As there is inconsistency and no continuity in the assessment and presentation of proposal, the appraisal of the project is not feasible.

Therefore the committee after detailed discussion had decided to defer the subject till the submission of the above information.

The proponent has submitted the replies vide letter dated 12.09.2016.

The proponent has submitted a letter dated 17.09.2016 requesting to take up their proposal to 23.09.2016.

The proponent has submitted a letter during the meeting and requested the committee to provide one more opportunity to submit the revised data.

The Committee accepted the request made by the proponent and decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

Action: Secretary, SEAC to put up the proposal before SEAC in subsequent meeting.

171.2 Expansion of "Mantri Hennur" Residential Apartment at Sy.Nos. 15/4, 18/1, 19/1, 19/4 to 19/14, 19/16, 20/2, Khatha No. 666 to 668, Khatha No. 1026/19/16/1 to 4, Khatha No. 1027/19/16/5,6 of Nagareshwara Nagenahalli Village and Sy.No.43/1, 45/1, 45/2, 54, of Sri Nagendra Prasad, AVP- Design, M/s. Mantri Developers Pvt. Ltd., "Mantri House" No.41, Vittal Mallya Road, Bangalore - 560 001.(SEIAA 249 CON 2013)

M/s. Mantri Developers Pvt. Ltd have applied for Environmental Clearance from SEIAA for their Expansion of proposed "Mantri Hennur" Residential Apartment Project at Sy.Nos. 15/4, 18/1, 19/1, 19/4 to 19/14, 19/16, 20/2, Khatha No. 666 to 668, Khatha No. 1026/19/16/1 to 4, Khatha No. 1027/19/16/5,6 of Nagareshwara Nagenahalli Village and Sy.No.43/1, 45/1, 45/2, 54, 55 & 58 Khatha No. 264/167/58/48/1, Khatha No. 265/168/58/48/1, Khatha No. 266/169/45/1, Khatha No. 267/170/45/2, Khatha No. 268/171/58/48/1 of Kothanur Village, K.R Puram Hobli, Bangalore East Taluk, Bangalore under 8(b) of Schedule of EIA Notification- 2006 under Category-B. Total project cost is Rs. 93.05 Crores (expansion cost).

1	Project	Residential Apartment	Residential Apartment	No Change
2	Location	Survey No.s 15/4,18/1,19/1,19/4 to 19/14, 19/16, 20/2, Khatha No. 666 to 668, Khatha No. 1026/19/16/ 1 to 4, Khatha No. 1027/19/16/5, 6 of Nagareshwara Nagenahalli Village and Sy. No. 43/1, 45/1, 45/2, 54, 55 & 58 Khatha No. 264/167/58/48/1, Khatha No. 265/168/58/48/1, Khatha No. 266/169/45/1, Khatha No. 267/170/45/2, Khatha No. 268/171/58/48/1 of Kothanur Village, K.R Puram Hobli, Bangalore East Taluk, Bangalore.		No Change
3	Type of Expansion	-	Addition of 388 Flat and built up area of 72,064 sq m	Vertical Expansion
4	Flats	1783	2171	+ 388
5	Total plot area	1,80,138.02 sq m (44 A 20.5 G)	1,69,978.09 (42 A 0.1 G)	- 10,159.93 SQM
6	Built up area	2,54,145.79 SQM	3,26,209.88 sq m	+ 72,064.09SQM
7	Building Configuration	Parcel -1 :- 5 Blocks (1to 5) Basement, Ground and fourteen upper floors. (including lower and upper penthouse) Parcels -2 :- 7 Blocks (6 to 12) Basement, Ground and fourteen upper floors.(including lower and	Parcel -1 :- 5 Blocks (A,B,C,D,E) Basement, Ground and Fourteen upper floors. (including lower and upper penthouse) Parcels -2 :- 7 Blocks (F,G,H,J,K,L,M) Lower Basement, Upper	Vertical Expansion

		upper penthouse) Parcel – 3 :- 10 Blocks (Block 13,14 & 15 consists of B+G+17 UF (including lower and upper penthouse), Block 16,17 & 18 consists of B+G+18 UF (including lower and upper penthouse) Block 19, 20, 21 &22 consists of B+G+16 UF (including lower and upper penthouse)) and club house.	Basement, Ground and Twenty One upper floors. Parcel – 3 :- 10 Blocks (N,P,Q,R,S,T,U,V,W,X) Lower Basement, Upper Basement, Ground and Seventeen upper floors. Club House:-Ground, First, Second & Third Floor.	
8	Parking spaces	1962 Cars	2463 Cars	+ 501 Cars
9	STP capacity	260 KLD, 410 KLD & 440 KLD (Total 1,110 KLD)	260 KLD, 560 KLD & 400 KLD (Total 1,220 KLD)	+ 110 KLD

Landscape area proposed is 29,823.95 Sqm (which works out to 33.5% of plot area).

Water Requirement: Total water requirement is 1496 KLD; which is sourced from BWSSB. NOC obtained on 04.03.2008;

Wastewater Management: Total quantity of Wastewater generated is about 1198 KLD.

Excavated Earth Management: Total quantity of excavated earth generated in the project is about 1,70,000 Cum; Backfilling quantity: 45,000 Cum; Landscaping quantity: 30,000 Cum; Road Leveling/Formation quantity: 25,000Cum; the remaining quantity of 70,000 Cum will be used for levelling in the area earmarked for future development.

Solid Waste Management: Total waste generated in the project is 4486 kg/day; Organic waste of 2692 kg/day will be treated in organic waste convertor and the product used as manure. Inorganic waste of 1794 kg/day will be sent for recycling. Sludge generated from STP is 4440 kg/day and used as manure.

Energy Requirement: Total power requirement is sourced from BESCO; Backup Power proposed is DG sets of 2X500, 5X1010 and 8X750 KVA. The total energy savings achieved in the project is 20.30%.

Parking proposed is 2463 PCU.

Other Details: Rain Water Harvesting is proposed.

The project proponent and environment consultant explained the proposed ToRs. The committee after deliberations, decided issue model TORs along with the following additional TORs for preparation of EIA for expansion proposal from an accredited environmental consultant (since the EIA done for the previous proposal is old).

1. Compliance to earlier EC issued.
2. Compliance to any notices issued by KSPCB and other statutory agencies.

3. Details regarding any legal issues.
4. PP to clarify the area left for buffer apart from Kharab land for developing and future development proposal.
5. PP to explore the possibility of EWS accommodation in the expansion proposal.
6. Committee decided to have the site inspected to know the status of Rajakaluve passing through the site.
7. PP to explore the possibility of using the entire sewage treated water in the project.
8. PP to earmark and provide hazardous, solid, E-waste collection points in the project site.
9. PP to furnish the block wise details of species wise list of trees retained in the project site and also furnish block wise list of species to be planted in project site and its total number.
10. Impact on upstream and downstream residents of Nallah due to project development and also during rainy season.
11. PP to provide air quality prediction due to line and point sources in the project.

Accordingly the ToR issued on 02.09.2014.

The project proponent submitted a letter dated 21.05.2015 requesting the committee to issue additional ToRs for expansion of their project.

The project is therefore placed before the committee in the 142nd meeting of SEAC held on 13th and 14th July 2015.

The Proponent and Environment Consultant attended the meeting to provide clarification/additional information and requested for additional ToR for their modification of the project.

The committee after discussion had decided to visit the site to take decision to issue additional ToRs.

The sub-committee visited "Mantri Hennur" Residential Apartment at Sy.Nos. 15/4, 18/1, 19/1, 19/4 to 19/14, 19/16, 20/2, Khatha No. 666 to 668, Khatha No. 1026/19/16/1 to 4, Khatha No. 1027/19/16/5,6 of Nagareshwara Nagenahalli Village and Sy.No.43/1, 45/1, 45/2, 54, 55 & 58 Khatha No. 264/167/58/48/1, Khatha No. 265/168/58/48/1, Khatha No. 266/169/45/1, Khatha No. 267/170/45/2, Khatha No. 268/171/58/48/1 of Kothanur Village, K.R Puram Hobli, Bangalore East Taluk, Bangalore on 04.08.2015 and submitted the following inspection report:

Date of Visit: 04.08.2015

Time of Visit: 3.30 PM to 5.30 PM

Members visiting:

1. Prof. D.L. Manjunath - Member
2. Dr. S.Manjappa - Member
3. Dr. M.I. Hussain - Member
4. Dr. N. Krishnamurthy - Member
5. Sri H. Srinivasaiah - Member
6. Dr. K.B. Umesh - Member
7. Sri. Subramany. M - Member

Officials of Ecology and Environment Department Present:

1. Sri O. Palaiah, IFS - Secretary, SEAC
2. Sri B.S. Chandrashekar - Scientific Officer, SEAC

Representatives of the proponent present

1. Sri. Ramprasad - Representative of the Proponent
2. Sri Jagadish - Liasoning Officer

Observations:

Construction work was in full swing. It was observed that the R.C.C retaining wall constructed to protect the Raja Kaluve passing adjacent to the project site appeared to be encroaching the Raja Kaluve.

Recommendations:

The proponents may be asked to ascertain the above aspects of the observations, i.e the apprehension that the "Raja Kaluve might have been encroached". This apprehension has to be clarified by obtaining a report from the competent Authorities.

A sketch of the area and photo are enclosed.

The SEAC perused the observations and recommendations of the sub-committee and accepted the inspection report in the 145th meeting of SEAC held on 17th and 18th August 2015 .

The proponent have submitted the information vide letter dated 05.10.2015.

The Proponent and Environment Consultant attended the 150th meeting of SEAC held on 7th, 8th and 9th October 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to issue following additional ToRs.

1. Revised water balance calculating fresh water demand at the rate of 55 LPCD as per the norms prescribed for rural water supply and the scheme for meeting the additional requirement
2. Demand note of BWSSB
3. Scheme for safe and scientific management of excess excavated earth within the project site only and detailed calculation of earth work quantity.
4. Proposal for use of Bi-fuel gen sets
5. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.

Accordingly the ToR was issued on 28.10.2015.

The proponent has submitted the EIA report vide letter dated 18.04.2016.

The Proponent and Environment Consultant attended the 164th meeting of SEAC held on 11th and 12th May 2016 to provide clarification/additional information.

The committee observed that, in the proposed project site, one rajakaluve and two secondary nala passing in the site. Earlier EC was issued for total BUA of 2, 54,145 Sqm. The present proposal is for BUA of 6, 69,02.70 Sqm including the earlier one. Since there are three nalas are passing in the site, so recent TGT order has to be taken into consideration according to which entire configuration of the building is to be modified. Proponent pleaded to take up this project as an expansion to the one existing one for which EC has been already issued. The authority is requested to guide the SEAC in this regard for taking further action.

The Authority perused the proposal and took note of the request made by SEAC seeking clarification on the applicability of the orders of the Hon'ble National Green Tribunal.

The Authority opined that while considering a proposal seeking Environmental Clearance for the expansion/modification of the project which has already been cleared, compliance on the conditions of the E.C already issued, present level of construction, sustainability of the proposed expansion/modification and permissibility of the proposed activity as per the prevailing rules/guidelines are to be looked into.

The Authority therefore decided to refer the file back to SEAC to get the project site inspected on the above criteria and make decision based on merit and as per the provisions of law.

The proponent was invited to provide required clarification. The proponent remained absent.

The proponent has submitted a letter dated 28.07.2016 to postpone their project and consider it in the next ensuing SEAC meeting as they are revising the project.

The committee took note of the Authority decision as well as the submission of the proponent during the 169th meeting of SEAC held on 2nd and 3rd August 2016. Since the project site is already inspected by the committee on 04.08.2015 and the proponent has opted to revise

the project, committee felt that the inspection of the site again is not necessary at this juncture, however an appropriate decision can be taken for site inspection based on the revised proposal.

The Committee had decided to provide one more opportunity as requested by the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent again.

The proponent has submitted a letter dated 14.09.2016 informing that they are in the process of reviewing and revising the designs for the project further to which the designs has to be resubmitted. Therefore they are not attending the meeting on 22.09.2016.

The proposal was placed before the committee for further discussion and decision.

The committee perused the letter submitted by the proponent. The committee has given sufficient time to the proponent to submit the revised conceptual plan confirming the NGT order. But, the proponent failed to submit the same. The committee opined that in absence of the revised conceptual plan the proposal cannot be appraised.

The committee therefore decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.3 Proposed residential apartment project at Sy. No. 46/2, Yellanahalli Village, Begur Hobli, Bangalore South Taluk, Bangalore of M/s. SGR Buildtech Pvt Ltd, No. 142-143, 1st Floor, G.R. Plaza, Dr. D.V.G. Road, Basavanagudi, Bangalore (SEIAA 103 CON 2016)

Name of Applicant: - M/s. SGR Buildtech Pvt Ltd,

Environmental Consultant: Sri. Dodda Mudde Gowda K.S (obtained stay from the Hon'ble High Court of Karnataka)

Latitude: 12° 51'24.06"N; Longitude: 77° 36'46.02"E

M/s. SGR Buildtech Pvt Ltd, have applied for Environmental clearance from SEIAA for their residential development project at Sy. No. 46/2, Yellanahalli Village, Begur Hobli, Bangalore South Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. Total project cost is 70 Crores.

1. **Land details:** - Total Plot area is 8398.11 Sq.mts.
2. **Project configuration:** Residential apartment project consisting of 165 Nos of units having B+G+13UF and a club house with a total built up area of 27,379.64 Sqm. Ht of the building is 44.85 m.
3. **Land use details:**

Total plot area	- 8398.11 Sq.mts
Built up area	- 27,379.64 Sqm.
Green belt area	- 1166.95 Sqm (13.0%)
Ground coverage is	- 1582.63 Sqm (49.81%)
Driveway	- 5648.53 Sqm (68.15%)

Permissible FAR is 2.25+0.13 TDR=2.38, proposed FAR is 2.35.

4. **Water Requirement:** Total water requirement is 140 KLD (100 KLD Fresh water +40 KLD recycled water). The source of water is BWSSB.
5. **Wastewater Management:** - The total quantity of waste water generated is 130 KLD (considering 90% sewage) and treated in STP design capacity of 130 KLD with SBR technology.
6. **Excavated Earth Management:** Total earth work generated from the project site is 22000 Cum which will be utilized for landscaping of gardens and road making within the project site.
7. **Solid Waste Management:** The solid waste generated will be segregated is 371 Kg/day. Organic is 222 kg/day and inorganic is 149 kg/day Sludge generated from the STP is 5 kg/day will be reused as manure within the site for landscaping/greenbelt development.
8. **Energy Requirement:** Total power requirement of 1200 KW is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1x500 KVA.
9. **Traffic Details:** Parking required is 173 and provided is 181 PCU.
10. **Environment sensitivity:** EMP submitted. Madivala lake is 300 m (E)
11. **Other details:** Roof top rain water collected in terrace rain water collection sumps with a capacity of 50 Cum and storm water produced within the site will be directed to 10 recharge pits provided around the periphery of the site.

The proponent was invited for the 169th meeting of SEAC held on 2nd and 3rd August 2016 to provide required clarification. The proponent remained absent.

The Committee had decided to provide one more opportunity to the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent again.

The proposal is placed before the committee for further appraisal and decision.

The proponent was invited for the meeting of SEAC to provide required clarification. The proponent remained absent.

The committee noted that there is a water body adjacent to the project site as per the village map submitted by the proponent. As per the NGT order dated 04.05.2016 of OA No. 222/2014, required buffer from the boundary of the lake has to be left and accordingly revised conceptual plan is required to appraise the proposal. The committee felt that in absence of the above information the proposal cannot be appraised. The proponent remained absent to clarify the same though two opportunities were provided.

The committee therefore decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.4 Building Stone Quarry Project at Sy.No.240 of Kalingeri Village, Sandur Taluk, Bellary District (5.89 Ha) (14.55 Acres) of Sri B Ashok Kumar S/o. Sri B. Sheshanna Shetty, Yeshwanth Nagar, Sandur Town & Taluk, Bellary District-583119. (SEIAA 101 MIN 2016)

This is a new proposal submitted by Sri B Ashok Kumar, seeking Environmental clearance for quarrying of building stone in an area of 5.89 Ha (14.55 Acres) at Sy.No.240 of Kalingeri Village, Sandur Taluk, Bellary District. It is a Government Revenue land.

The quarry plan has been prepared by RQP Sri. Pramod S Ritti and approved by Deputy Director, Dept. of Mines & Geology, Hospet.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP.
2. DMG Notification dated 14.05.2014.
3. Approved quarry plan dated 20.11.2014.
4. NOC from Tasildar, Sandur taluk dated 28.06.2013; NOC from Range Forest Officer, Kudligi dated 18.07.2013 submitted.

Land Use Plan: As per the approved quarry plan out of 14.55 Acre 6.25 Acre is for area to be excavated; 1.00 Acres is for overburden dumps; 1.00 Acres area is for mineral storage/crushing; 0.20 Acres is for roads; 0-10 Acres is for infrastructure; 1.95 Acres is for green belt; 0.10 Acres is for others (Parapet walls, settling tank) and 3.95 Acres area is for untouched area. Proposed saleable production is 5,00,000 Tons for five year.

The proponent was invited for the 164th meeting of SEAC held on 11th and 12th May 2016 to provide required information/clarification. The proponent remained absent with intimation.

The Committee decided to defer the subject providing one more opportunity to proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

The proponent was invited for the 169th meeting of SEAC held on 2nd and 3rd August 2016 to provide required clarification. The proponent still remained absent.

The Committee noted that many proposals have been cleared in this area and if the proposed area is likely to result in to a cluster situation with a total lease area of 25 Ha or more as defined in the O.M dated 24.12.2013 issued by the Ministry of Environment and Forest , Government of India then the proposal has to be appraised as category B1. The committee therefore asked the proponent to furnish the details of all the leases of Kalingeri village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and be marked on combined sketch plotted on a village map which shall be attested by a competent authority.

The committee after discussions had decided to provide a final opportunity to the proponent to submit the above details within 15 days, or otherwise, the proposal will be recommended for closure.

The proposal is placed before the committee for further appraisal and decision.

The proponent was invited for the meeting of SEAC to provide required clarification. The proponent remained absent.

The committee noted that the proponent has not submitted the information sought in its earlier meeting though sufficient opportunities were provided. The committee felt that in absence of the above information the proposal cannot be appraised.

The committee therefore decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.5 Limestone & Dolomite Mine Project at Sy.No.94 (P) of Lokapur Village, Mudhol Taluk, Bagalkot District (4.86 Ha) (M. L. No.2662) of Sri N R Sidnal (SEIAA 164 MIN 2016)

This is an expansion proposal submitted by Sri N R Sidnal seeking Environmental clearance for Lime stone and Dolomite mining project in an area of 4.86 Ha at Sy.No.94 (P) of Lokapur Village, Mudhol Taluk, Bagalkot District. The production is 20000 TPA.

The mining plan has been prepared by RQP Dr. S.K/ Myageri and approved by Regional Controller of Mines, Margao, Goa.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP.
2. Lease granted on 29.03.2011 for 20 years effecting from 06.06.2011.
3. IBM Approved mining plan dated 09.03.2016.

The proponent was invited for the 167th meeting of SEAC held on 1st and 2nd July 2016 to provide required clarification. The proponent remained absent.

The Committee had decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

The proponent was invited for the 169th meeting of SEAC held on 2nd and 3rd August 2016 to provide required clarification/additional information. The proponent still remained absent.

The committee opined that since it is a ToR proposal the proponent and NABET accredited coordinator is required to present the ToR and receive the additional site specific ToRs if any.

The committee therefore decided to provide final opportunity to the proponent to be present in the subsequent meeting to receive the ToR's or otherwise, the proposal will be recommended for closure.

The proposal is placed before the committee for further appraisal and decision.

The proponent was invited for the meeting of SEAC to provide required clarification. The proponent remained absent.

The committee felt that the environmental conditions of the site are required to issue the additional ToRs which have to be explained by the proponent/EIA coordinator. Since the proponent has remained absent, the proposal cannot be taken up for appraisal.

The committee therefore decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

Fresh proposals:

171.6 Existing and expansion of bulk drug intermediates, Active Pharmaceutical Ingredients, Specialty Chemicals and Biotech products Manufacturing at Plot No. 50/B, 50/C and 51/A, KIADB Kolhar Industrial Area, Bidar, Karnataka State of M/s. Chiral Biosciences Ltd, Plot No. 184 and 185, IDA Mallapur, Hyderabad – 500076 (SEIAA 36 IND 2016)

Name of Applicant: - M/s. Chiral Biosciences Ltd,

Name of the consultant: M/s. Hubert Enviro Care Systems Pvt. Ltd

M/s. Chiral Biosciences Ltd, have applied for Environmental clearance from SEIAA for their existing and expansion of bulk drug intermediates, Active Pharmaceutical Ingredients, Specialty Chemicals and Biotech products Manufacturing at Plot No. 50/B, 50/C and 51/A, KIADB Kolhar Industrial Area, Bidar, Karnataka State under 5(f) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 5 crores.

1. Land use details:

Total land area	:	15657.00 Square Meters
Existing land coverage area	:	3600.00 Square Meters
Proposed additional land coverage area	:	2000.00 Square Meters
Total land coverage area	:	5600.00 Square Meters
Existing Green Belt	:	10020 Square Meters

2. Water requirement:

Water requirement	Existing (KLD)	Proposed (KLD)	Proposed Break-up		
			Fresh water A	Treated Water B	Total A+B
Domestic	0.80	2.00	2.80	0	2.80
Process	2.90	17.10	13.00	7.00	20.00
Scrubber	1.20	2.00	2.00	1.20	3.20
Lab					
Plant Wash	0.50	0.50	1.00	0	1.00
Boiler Feed	1.50	6.50	3.50	4.50	8.00
Gardening	0.875	4.00		4.875	4.875
Cooling water make up	1.00	9.125	0	10.125	10.125
Total	8.775	41.225	22.30	27.70	50.00

3. Power Requirement:

Details	Capacity		Total	Source
	Existing	Proposed		
Power requirement	250 KVA	250 KVA	500 KVA	GESCOM
Backup	200 KVA	250 KVA	450 KVA	DG sets
Diesel requirement	2000 L/month	2500 L/month	4500 L/month	HP
Boiler Fuel	4Mt/day	20 MT/day	24 MT/day	Coal

The industry has obtained CFO from KSPCB on 03.06.2012 and it is valid up to 30.06.2017. The proposal being for expansion, earlier issued EC details and compliance to EC are to be furnished.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, proposed ToRs and clarification/additional information provided during the meeting. The committee noted that the industry has started on 4th December 1995 in the name of M/s. Allied Fabrichem Pvt Ltd (AFPL) and it has renamed to Chiral Biosciences Ltd on 15th September 2008. The proponent is having the CFO which is valid up to 30.06.2017 and manufacturing the product IBUPROFEN without obtaining the Environmental Clearance. In this regard the committee decided to report the violation to the Authority to take credible action. The committee also decided to recommend the proposal to SEIAA for issue of Standard ToRs and following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

1. Compliance to CFO conditions as well as notice issued by the KSPCB and status of the industry
2. Material balance and mass balance for all the products

3. Detailed study of the soil analysis inside the premises of the industry is to be done and provided
4. Raw material to product and product to waste generation ratio for each product to be given
5. Quality of the raw materials which are getting from China has to be established.
6. Undertaking to go for USFDA standards for the quality of the raw materials as stated by the proponent during the discussion
7. Impact on the adjacent agriculture land due to this activity as the proponent is using toxic raw materials and produces toxic wastes which may ultimately reach the adjoining areas
8. Explore the possibility of using Palladium in place of Raney Nickel
9. Water analysis to be done for all the parameters for all the nearby borewells within 2 km radius
10. Details of adjacent industries and impact on the same from this industry
11. Existing greenbelt details and proposed with design to be provided
12. MEE is not in the present layout plan. This shall be incorporated and modified layout plan and Scheme and design including capacity of the same to be provided
13. Safety measures taken in the hydrogenation process to be explained in EIA
14. In the monitoring protocols of the ambient air, VOC to be incorporated
15. Solvent storage and solvent recovery system to be explained
16. Green chemistry adopted in the process to be highlighted
17. List of banned chemicals to be provided and alternative chemicals to replace the banned chemicals
18. Recent baseline data generated by the KSPCB/CPCB if any and this shall be compared with the previous baseline data generated by the industry.

Note: It is reported by Govt. Agencies that Kohlar Ind. Area is heavily polluted. Suitability for establishing this industry at the site will be decided only after the presentation of a detailed EIA particularly w.r.t. to the environmental settings at the site. The committee also decided to visit the site to know the ground reality and issue additional site specific ToRs if any.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.7 Proposed expansion of bulk drugs and intermediates products manufacturing at Plot No. 73D, KIADB Kolhar Industrial Area, Bidar District of M/s. Sri Lakshmi Chemicals, Plot No-73D, Kolhar Industrial Area, KIADB (SEIAA 37 IND 2016)

Name of Applicant: - M/s. Sri Lakshmi Chemicals,

Name of the consultant: M/s. Hubert Enviro Care Systems Pvt. Ltd

M/s. Sri Lakshmi Chemicals, have applied for Environmental clearance from SEIAA for their proposed expansion of bulk drug and intermediates products manufacturing at Plot No. 73D, KIADB Kolhar Industrial Area, Bidar District under 5(f) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 3.75 crores.

1. Land use details:

Total land : 5056 Sqm
 Existing land coverage area : 1303 Sqm
 Green belt area : 1077 Sqm

2. Product details with capacity:

Product Name	Existing capacity (MTPA)	New addition capacity(MTPA)	Total proposed capacity(MTPA)
5 CYANOPHTHALIDE	36	60	96
1-4-(Methylsulfonyl) phenyl]ethanone:		48	48
1,2,3-Tri-o-acetyl-5- deoxy-beta- Dribofuranose		48	48
Fluconazole		24	24
Gabapentin		24	24
Pregabalin		12	12
Theobromine		60	60
Darunavir intermediate		24	24
Total	36	300	336

3. Power Requirement:

Details	Capacity		Total	Source
	Existing	Proposed		
Power requirement	100 KVA	300 KVA	400 KVA	GESCOM
Backup	200 KVA	200 KVA	400 KVA	DG sets
Diesel requirement	1000 L/month	1000 L/month	2000 L/month	HP
Boiler Fuel	2Mt/day	0 MT/day	2 MT/day	Coal

4. Water requirement:

Water requirement	Existing (KLD)	Proposed (KLD)	Proposed Break-up		
			Fresh Water	Treated Water	Total
Domestic	1.8	3.6	37	0	37
Process	2.4	10	171	100	271
Scrubber	.1	.2	34	11	45
Lab	.2	1	37	0	37
Plant Wash					

Boiler Feed	0.2	2	50	63	113
Gardening	.015	2		22	22
Cooling water make up	.15	1	0	155	155
Total	5	19.8	329	351	680

The industry has obtained CFO from KSPCB on 09.10.2015 which is valid up to 30.06.2017. The KSPCB has issued an authorization to the industry for handling hazardous waste for a period from 06.08.2013 to 30.06.2018. The proposal being for expansion, earlier issued EC details and compliance to EC are to be furnished.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, proposed ToRs and clarification/additional information provided during the meeting. The committee noted that the industry has started on March 2010. The proponent is having the CFE and CFO which is valid up to 30.06.2017 and manufacturing the product 5-Cyanophthalide without obtaining the Environmental Clearance. In this regard the committee decided to report the violation to the Authority to take credible action. The committee also decided to recommend the proposal to SEIAA for issue of Standard ToRs and following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

1. Compliance to CFO conditions as well as notice issued by the KSPCB and status of the industry
2. Justification for the No. of products and No. of reactors provided
3. Material balance and mass balance for all the products
4. Detailed study of the soil analysis inside the premises of the industry is to be done and provided
5. Raw material to product and product to waste generation ratio for each product to be given
6. Impact on the adjacent agriculture land due to this activity as the proponent is using toxic raw materials and produces toxic wastes which may ultimately reach the adjoining areas
7. Water analysis to be done for all the parameters for all the nearby borewells
8. Details of adjacent industries and impact on the same from this industry
9. Existing greenbelt details and proposed with design to be provided
10. MEE is not in the present layout plan. This shall be incorporated and modified layout plan and Scheme and design including capacity of the same to be provided
11. Scheme for storage and disposal of hazardous waste as per the hazardous waste handling and disposal rule to be provided
12. Storage and handling method of bromine in the process
13. Alternative solvents to chloroform and EDC in the process may be given

14. Safety measures taken in the hydrogenation process to be explained in EIA and also explore the possibility of using alternative catalysts for hydrogenation process
15. In the monitoring protocols of ambient air, VOC to be incorporated
16. Solvent storage and solvent recovery system to be explained. Explain the % of loss, % recovery and also disposal of recovered solvents with scheme is to be furnished
17. Green chemistry adopted in the process to be highlighted and explained
18. List of banned chemicals to be provided and alternative chemicals to replace the banned chemicals
19. Recent baseline data generated by the KSPCB/CPCB if any and this shall be compared with the previous baseline data generated by the industry.

Note: It is reported by Govt. Agencies that Kohlar Ind. Area is heavily polluted. Suitability for establishing this industry at the site will be decided only after the presentation of a detailed EIA particularly w.r.t. to the environmental settings at the site. The committee also decided to visit the site to know the ground reality and issue additional site specific ToRs if any.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.8 Existing and proposed expansion of bulk drugs and intermediates products manufacturing project at Plot No. 94, KIADB Kolhar Industrial Area of Kolhar Village, Bidar District of SN II Asymmetrix Pvt Ltd Flat: 201. Siri Residency, Madhinaguda, Hyderabad, Telangana – 500049 (SEIAA 38 IND 2016)

Name of Applicant: - M/s. SN II Asymmetrix Pvt Ltd,

Name of the consultant: M/s. Hubert Enviro Care Systems Pvt. Ltd

M/s. SN II Asymmetrix Pvt Ltd, have applied for Environmental clearance from SEIAA for their existing and proposed expansion of bulk drug and intermediates products manufacturing at Plot No. 94, KIADB Kolhar Industrial Area of Kolhar Village, Bidar District under 5(f) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 4 crores.

Existing land use pattern:

	Acres	Sqm	% of area
Existing Land coverage area	0.75	3024	37.5
Vacant land	0.25	1008	12.5
Green belt area	1	4032	50
Total land area	2	8064	100

Proposed land use pattern:

	Sqm	% of area
Production block 2	650	76.5
Utility/MEE	200	23.5
Total	850	100

Proposed product with capacity:

Sl.No.	Products Name	Existing Capacity (MTA)	New Addition Capacity (MTA)	Total proposed Capacity (MTA)
1	Itraconazole	42	240	282
2	Levoflozine Dihydrochloride	42	240	282
3	Sibutamine Hydrochloride	42	240	282
4	Sumatriptan Succinate	42	240	282
5	Tramadol Hydrochloride	42	240	282
6	Modafinil	42	240	282
7	1-3-Diacetoxy -2 (acetoxymethoxy propane	42	240	282
8	3-Methyl-4-methoxy-2-chloromethyl pyridine hydrochloride	42	240	282
9	2-Butyl-5 nitro benzofuran	42	240	282
10	2,7-Bis-trifluoromethyl-4quinolinol	42	240	282
11	Isobutyramide	42	240	282
12	L-valine methylester Hydrochloride	42	240	282
13	N-(Methoxycarbonyl)-Lvaline (MOC-Valine)	0	282	282
14	Ethyl 2-chloroacetoacetate	0	282	282
15	(S)-1-(2-chloroacetyl)pyrrolidine- 2-carbonitrile	0	282	282
16	2,4-Dimethylbenzenethiol	0	282	282
17	3,4-Dimethylbenzenethiol	0	282	282
18	3-(Piperazin-1-yl)benzo[d]isothiazole	0	282	282
19	1-Methyl-3-nitrophthalate	0	282	282
20	Febuxostat	0	282	282

Water requirement:

Water requirement	Existing (KLD)	Proposed (KLD)	Proposed Break-up		
			Fresh Water	Treated Water	Total
Domestic	1.5	6	1	6.5	7.5
Process	2.7	47.3	35	15	50
Scrubber	1.5	8.5	2	8	10
Lab and plant wash	0.5	1.5	1	1	2

Boiler Feed	7.2	7.8	4	11	15
Gardening	3	17	15	5	20
Cooling water make up	2.5	12.5	0	15	15
Total	18.9	100.6	58	61.5	119.5

Power Requirement:

Details	Capacity		Total	Source
	Existing	Proposed		
Power requirement	82 KVA	300 KVA	382 KVA	GESCOM
Backup	125 KVA	1x250 KVA	375 KVA	DG sets
Diesel requirement	Approx. 2000 Lit/month	Approx. 4000 Lit/month	Approx. 6000 lit/Month	HP
Boiler Fuel	4MT/day	20 MT/day	24 MT/day	Coal

The industry has obtained CFO from KSPCB on 16.12.2015 and it is valid up to 30.06.2018. The proposal being for expansion, earlier issued EC details and compliance to EC are to be furnished.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, proposed ToRs and clarification/additional information provided during the meeting. The committee noted that the industry has started on November 2008. The proponent is having the CFE and CFO which is valid up to 30.06.2018 and manufacturing the 12 products without obtaining the Environmental Clearance. In this regard the committee decided to report the violation to the Authority to take credible action. The committee also decided to recommend the proposal to SEIAA for issue of Standard ToRs and following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

1. Compliance to CFO conditions as well as notice issued by the KSPCB and status of the industry
2. Justification for the No. of products and No. of reactors provided
3. Material balance and mass balance for all the products
4. Detailed study of the soil analysis inside the premises of the industry is to be done and provided
5. Raw material to product and product to waste generation ratio for each product to be given
6. Impact on the adjacent agriculture land due to this activity as the proponent is using toxic raw materials and produces toxic wastes which may ultimately reach the adjoining areas
7. Water analysis to be done for all the parameters for all the nearby borewells within 2 km radius

8. Details of adjacent industries and impact on the same from this industry
9. Existing greenbelt details and proposed with design to be provided
10. MEE is not in the present layout plan. This shall be incorporated and modified layout plan and Scheme and design including capacity of the same to be provided
11. Scheme for storage and disposal of hazardous waste as per the hazardous waste handling and disposal rule to be provided
12. Storage and handling method of bromine in the process
13. Alternative solvents to chloroform and EDC in the process may be given
14. Safety measures taken in the hydrogenation process to be explained in EIA and explore the possibility of using alternative catalysts for hydrogenation process
15. In the monitoring protocols of the ambient air, VOC to be incorporated
16. Solvent storage and solvent recovery system to be explained. Explain the % of loss, % of recovery and disposal of recovered solvents with scheme is to be furnished
17. Green chemistry adopted in the process to be highlighted
19. List of banned chemicals to be provided and alternative chemicals to replace the banned chemicals
18. Recent baseline data generated by the KSPCB/CPCB if any and this shall be compared with the previous baseline data generated by the industry.

Note: It is reported by Govt. Agencies that Kohlar Ind. Area is heavily polluted. Suitability for establishing this industry at the site will be decided only after the presentation of a detailed EIA particularly w.r.t. to the environmental settings at the site. The committee also decided to visit the site to know the ground reality and issue additional site specific ToRs if any.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.9 Proposed Residential Apartment Building "Gopalan Aqua" project at Khatha No.66/65/123/132, (Old Sy. No. 123 & New Sy. No.132), Nagondanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru of Sri. C. Gopalan, No.5, Richmond Road, Bengaluru – 560 025.(SEIAA 123 CON 2016)

Name of Applicant: - Sri. Gopalan,

Environmental Consultant: Sri. Sanjay Kumar (obtained stay from Hon'ble High Court of Karnataka)

Sri .C.Gopalan, have applied for Environmental clearance from SEIAA for their proposed development of Residential Apartment Project at Khatha No.66/65/123/132, (Old Sy. No. 123 & New Sy. No.132), Nagondanahalli Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 80 Crores.

1. **Land details:** - Total Plot area is 19,728.25 Sq.mts(4 Acre 35 gunta)
 - Kharab area is 404.68 Sq.mt(4 gunta)
 - Net site area is 19,323.57 Sq.mt(4 Acre 31 gunta)
 - Road widening area is 598.08 Sq.mt
 - Ground coverage area – 3,056.96 m³ (20.20%)
 - For Landscaping - 5,950.16 m³ (39.32%)
 - Roads and walkways – 4,261.16 m³ (28.16%)

Service area – 1,864.29 (12.32%)

Proposed Road area is 3,592.93 Sq.mt

FAR achieved is 2.08 against the permissible 2.25.

2. **Project configuration:** The proposed project consisting of 326 Units with 3 Blocks A,B,C in 2B+GF+14UF and Clubhouse in 2B+GF+1UF. Maximum ht of the building is 44.90m with a total built up area of 63,453.50 Sqmt.
3. **Excavated earth management:** Total Excavated Earth is 78,631 m³
Back Filling in foundation is 14,153 m³
For Landscaping is 10,710 m³
Roads and walkways is 13,523 m³
For preparation of soil block is 7,470 m³
For Site formation is 14,690 m³
Excess to be managed is 18,085 m³
4. **Water Requirement:** Total water requirement is 227 KLD (fresh water 152 KLD +75 KLD recycled water). The source of water is BWSSB.
5. **Wastewater Management:** - The total quantity of waste water generated is 216 KLD and treated in proposed STP of design capacity of 240 KLD with SBR Technology.
6. **Solid Waste Management:** Total waste generated in the project is 767 Kg/day; out of which 460 kg/day is biodegradable waste and 307 kg/day is non biodegradable waste.
7. **Energy Requirement:** Total power requirement of 867 KW is sourced from BESCO; Backup power proposed through 1 X 100 KVA, 1 X 160 KVA DG set.
8. **Traffic Details:** Parking proposed is 524 Nos.
9. **Environment sensitivity:** EMP Submitted. Baseline data for Air, water, Noise Submitted.
10. **Other details:** Rain water harvesting is proposed with roof top rain water harvesting lead to sump of capacity of 45 cum and also provided 20 no's of recharge pits to storm water management.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the following information.

1. Combined village map of all the three surrounding villages duly marking the project site
2. Proposal to provide two STPs for two separate blocks
3. Revised excavated earth management details and its utilization within the project site.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.10 Expansion & Modification of Residential Apartment Project at Sy.Nos.75, 77/1, 77/2, 77/3, 77/4, 77/7, 78, 78/2, 79, 80, 81/2, 83/2, 83/3, 83/4, 83/5, 83/8, 83/9, 86/2, 86/3, 86/4, 86/7, 86/8, 87/4 of Kannamangala Village, Devanahalli Taluk, Bangalore Rural District of M/s. Ozone Urbana Infra Developers Pvt. Ltd., #38, Ulsoor Road, Bangalore - 560042. (SEIAA 124 CON 2016)

Name of Applicant: - M/s. Ozone Urbana Infra Developers Pvt. Ltd,

Environmental Consultant: Sri. Dodda Mudde Gowda K.S (Obtained stay from the Hon'ble High Court of Karnataka)

M/s. Ozone Urbana Infra Developers Pvt. Ltd., have applied for Environmental clearance from SEIAA for their proposed Expansion & Modification of Residential Apartment Project at Sy.Nos.75, 77/1, 77/2, 77/3, 77/4, 77/7, 78, 78/2, 79, 80, 81/2, 83/2, 83/3, 83/4, 83/5, 83/8, 83/9, 86/2, 86/3, 86/4, 86/7, 86/8, 87/4 of Kannamangala Village, Devanahalli Taluk, Bangalore Rural District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 300 Crores.

The project has obtained Earlier EC from SEIAA vide SEIAA 182 CON 2013 dated 30.09.2013 for a built up area of 90,211.63 Sqm and 640 units in 17 blocks.

1. **Land details:** - Total Plot area is 64749.16 Sq.mts
Master plan road area 343 Sq.mts
Net Site area is 64406.16 Sq.mts
2. **Project details:** The proposed project is for an expansion and modification of built up area from 90211.63 Sqm to 202360.67 Sqm with 640 nos to 1034 nos of units with total built up area of 202360.67 Sqm. The proposed configuration is B+GF+12UF for tower A,B,G&H and B+GF+11UF for tower C,D,E,F,J,K,L,M,N,P,Q,R,S,T,U, V,W,X,Y and club house is G+4UF. Ht. of Building is 39.25 M
3. **Land Use details:-** Total Plot area is 64749.16 Sq.mts
Master plan road area 343 Sq.mts
Net Site area is 64406.16 Sq.mts
Green Belt area is 16631.09 (25.68%) Sq.mt
Civic Amenities area is 3237.46 (5%) Sq.mt
Visitor Parking area 3237.46 (5%) Sq.mt
Paved Area is 28132.15 (43.4%) Sq.mt
Ground Coverage is 13511.00 (21%) sq.mt
Permissible FAR is 2.5 and achieved is 2.48
4. **Excavated Earth Management:** - Total Excavated Earth is 1,40,000 m³ will be used within the project site for landscaping of gardens and road making etc
5. **Water Requirement:** Total water requirement is 700 KLD (Fresh water 450 KLD + recycled water 250 KLD). The source of water is BWSSB.
6. **Wastewater Management:** - The total quantity of waste water generated is 630 KLD (considering 90% waste water generation) and treated in proposed STP of design capacity of 630 KLD with SBR Technology.
7. **Solid Waste Management:** Total waste generated in the project is 2326 Kg/day; out of which 1400 kg/day is the biodegradable waste, 926 kg/day is non biodegradable waste and STP sludge is 30 Kg/day.

8. **Energy Requirement:** Total power requirement of 3500 KW is sourced from BESCOM; Backup power proposed through 1 X 200 KVA, 2 X 250 KVA, 3 X 320 KVA, 2 X 380 KVA DG sets.
9. **Traffic Details:** Parking proposed is 1060 Nos. RoW in front of the project is 15 M.
10. **Environment sensitivity:** EMP Submitted.
11. **Other details:** Rain water Harvesting is proposed with roof top rain water harvesting lead to sumps of capacity of 198 Cu.m & 250 Cu.m. Storm water produced within the site will be directed to recharge pits provided around the periphery of the site.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee screened the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to appraise the proposal as B1 as the built up area is more than 1,50,000 Sqm and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies. The committee also prescribed the following additional ToRs.

1. Details of kharab land with extent, nature of the kharab land and the implications of the NGT order dated 04.05.2016 of OA No. 222/2014 on the project site
2. NOC from BWSSB to be submitted
3. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
4. Scheme for providing dual fuel generators for backup power with provision for CNG.
5. Scheme for utilisation of entire Rain Water harvested in the project site (both from the roof top and from the surface runoff) within the Project premises only.
6. Details of excavated earth and its utilization within the project site.
7. Hydrological study of the area influencing the surface water flow.
8. Treatment scheme proposed for drinking water

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.11 Proposed residential apartment project at Sy. No. 82 and 83, Sheegehalli village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore of M/s. Sraddha Homes, No. 3092, First Floor, Opp. ESI staff quarters, Double road, Indiranagar, Bangalore- 560008. (SEIAA 125 CON 2016)

Name of Applicant: - M/s. Sraddha Homes,

Environmental Consultant: Sri. Dodda Mudde Gowda K.S (Obtained stay from the Hon'ble High Court of Karnataka)

M/s. Sraddha Homes., have applied for Environmental clearance from SEIAA for their proposed development of Residential Apartment Project at Sy. No. 82 and 83, Sheegehalli

village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 50 Crores.

1. **Land details:** - Total Plot area is 11659.90 Sq.mts
 PRR acquired area is 303.26 Sq.mt
 Road Widening area is 90.03 Sq.mt
 Net Site area is 11264.61 Sq.mt
2. The proposed project consisting of BF+GF+4UF (2 Blocks) with 220 no of units with a total Built up area of 35013.44 Sqm. Ht. of Building is 14.9 M.
3. **Land Use details:-** Total Plot area is 11659.90 Sq.mts
 PRR acquired area is 303.26 Sq.mt
 Road Widening area is 90.03 Sq.mt
 Net Site area is 11264.61 Sq.mt
 Total Built up area is 35013.44 Sqm
 Green Belt area is 2525.03 (21.65%) Sqm
 Paved area is 4101.49 (34.84%) Sqm
 Ground Coverage is 5033.38 (43.51%) Sqm
 Permissible FAR 2.25 achieved 2.19
4. **Excavated Earth Management:-** Total Excavated Earth is 32000m³ will be used within the project site for landscaping of gardens and road making etc
5. **Water Requirement:-** Total water requirement is 150 KLD (fresh water 100 KLD +recycled water 50 KLD). The source of water is Grampanchyat. (calculated 135 LPCD as fresh water demand)
6. **Wastewater Management:-** The total quantity of waste water generated is 120 KLD (80% considered as waste water generation) and treated in proposed STP of design capacity of 120 KLD with SBR Technology.
7. **Solid Waste Management:** Total waste generated in the project is 495 Kg/day; out of which 297 kg/day is the biodegradable waste and 198 kg/day is non biodegradable waste.
8. **Energy Requirement:** Total power requirement of 500 Kw is sourced from BESCOM; Backup power proposed through 2 X 200 KVA DG sets.
9. **Traffic Details:-** Parking proposed is 242 Nos. RoW in front of the project is 18M.
10. **Environment sensitivity:** EMP Submitted.
11. **Other details:** Rain water Harvesting is proposed with roof top rain water collection sump with a capacity of 76.09 cu.m and 100 Cum and deep recharge pits around the periphery of the site are provided for storm water management.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee noted that the construction work of the project is already completed which is a clear violation of the EIA Notification, 2006.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the following information. The committee also decided to report the violation to the SEIAA to take suitable action.

1. Revised water balance chart calculating fresh water demand at the rate of 55 LPCD as per the norms prescribed for rural water supply and the scheme for meeting the additional requirement
2. Hydrology study of the area considering the micro water shed of the project site

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.12 Development of Commercial building project at old Sy. Nos. 54/2, 50/6 and part of Sy. Nos. 53/1, 53/2, 54/3, Hebbal village, Kasaba Hobli, Bangalore North Taluk, Bangalore of M/s. Umiya Group, No. 29/3, H.M Strafford, 2nd Floor, 7th Cross Road, Vasanth Nagar, Bangalore – 560052 (SEIAA 126 CON 2016)

Name of Applicant: - M/s. Umiya Group,

Environmental Consultant: Sri. Mahadevaswamy P (obtained stay from Hon'ble High Court of Karnataka)

M/s. Umiya Group., have applied for Environmental clearance from SEIAA for their proposed Development of Commercial building project at old Sy. Nos. 54/1, 54/2, 50/6 and part of Sy. Nos. 53/1, 53/2, 54/3, Hebbal village, Kasaba Hobli, Bangalore North Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 215 Crores.

1. **Land details:-** Total Plot area is 11,205.31 Sq.mts(2 Acre 30.7 Guntas)
2. The proposed project involves construction of office building with configuration of 2B + G + 12 floors and MLCP with 2B+G+2 floors with maximum height of the building is 55.8 m. Total Built up area is 79,136.59 Sqm.
3. **Land Use details:-** Total Plot area is 11,205.31 Sq.mts
 Ground Coverage area is 5,033.04 (44.92%) Sqm
 Driveway area is 3,176.06 (28.34%) Sqm
 Landscape area 2,212.46 (19.75%) Sqm
 Surface parking area is 783.75 (6.99%) Sqm
4. **Excavated Earth Management:** - Total Excavated Earth is 15,099 m³
 Back Filling in Foundation is 4,700 m³
 For Landscaping - 2,650 m³
 Roads and walkways – 5,950 m³
5. **Water Requirement:** Total water requirement is 257 KLD (fresh water 171 KLD + 86 KLD recycled water). The source of water is BWSSB.
6. **Wastewater Management:** - The total quantity of waste water generated is 231 KLD (considering 95% waste water generation) and treated in proposed STP of design capacity of 240 KLD with SBR Technology.
7. **Solid Waste Management:** Total waste generated in the project is 1427 Kg/day; out of which 571 kg/day is the biodegradable waste and 856 kg/day is non biodegradable waste and Sludge is 24 Kg/day.

8. **Energy Requirement:** Total power requirement of 4,353 KW is sourced from BESCOM; Backup power proposed through 1 X 1010 KVA, 2 X 2250 KVA DG sets.
9. **Traffic Details:** Parking required is 1264 nos and proposed is 1300 nos.
10. **Environment sensitivity:** EMP Submitted.
11. **Other details:** Rain water harvesting will be implemented with roof rain water collection sump with a capacity 105 cu.m and also provided 8 no's of recharge pits for storm water management.

The proposal is placed before the committee for appraisal.

The proponent has submitted a letter requesting the committee to take up their proposal on 24.09.2016.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the following information.

1. Land conversion order from Industrial purpose to Commercial purpose
2. Disposal of existing building material and debris with scientific management
3. Revised excavated earth management plan and its utilization within the project site
4. Glass coverage for the commercial building details as per the norms to be given
5. Revised water balance chart as per the presentation made.
6. NOC from the Ground Water Authority

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.13 Proposed expansion of mixed use development project at Khatha No. 911/140 & Sy. No. 139/1, 140, 141, Yelahanka village, Bengaluru North Taluk, Bangalore Urban District of M/s. Dhammanagi Jasmine Estates, No. 137, Railway parallel Road, Kumara Park West, Bangalore – 560 020 (SEIAA 127 CON 2016)

Name of Applicant: - M/s. Dhammanagi Jasmine Estates,

Environmental Consultant: Sri. Dhanraj Bharathi Narasimha (obtained stay from Hon'ble High Court of Karnataka)

M/s. Dhammanagi Jasmine Estates., have applied for Environmental clearance from SEIAA for their Proposed expansion of mixed use development project at Khatha No. 911/140 & Sy. No. 139/1, 140, 141, Yelahanka village, Bengaluru North Taluk, Bangalore Urban District under 8(a) of schedule EIA Notification – 2006 under category B.

The project has obtained Environmental Clearance vide SEIAA letter No. SEIAA 189 CON 2012 dated 4th June 2013. Comparative statement for the earlier issued EC and proposed expansion is given below:

Description	Old EC	New Proposal
Site area	13,455.80	13,551.77
Total Built up area	56,493.96 Sqm–Total 36,900.14 Sqm– Residential 19,593.82 Sqm - Commercial	61,205.13 Sqm–Total 25,494.48 Sqm– Residential 19465.50Sqm – Commercial 16,245.15- Basement
No. of units and building configuration	108 residential with 2B+G+10UF and commercial building with G+7UF	219 residential units having 4 blocks, block A, Block B, Block C and Block D each having 2B+S+14UF+TF (Block A,B and D are having Club House at first floor) and commercial building has 2 B+G+8UF+TF.
Project cost	Rs. 46 cr	Rs. 60 cr
Building height	Residential – 33 m Commercial – 24 m	Residential – 44.65 m Commercial – 36.95 m
Ground coverage area	3,916.74 Sqm	3,626.56 Sqm
Landscape area	4,574.97 Sqm	4,574.97 Sqm
Open space area	4,965.19 Sqm	5,348.24 Sqm
FAR permissible	3.25	3.25
FAR achieved	2.88	3.248
Car parking provided	507	644
Water requirement	160 KLD	Residential: 153.45 KLD Commercial: 92.66 KLD
STP capacity	140 cum	Residential: 160 cum Commercial: 70 cum Total 230 cum
Power requirement	Residential - 842 KW Commercial – 1030 KW	Residential - 1615KW Commercial – 1992.5 KW
DG sets provided	500 KVA x1	Residential: 2x250 KVA Commercial: 3x750 KVA
Solid waste	Residential – 270 Kg/day Commercial – 485 kg/day	Residential – 440 Kg/day Commercial – 187.2 kg/day
Organic waste	Residential – 162 Kg/day Commercial – 194 kg/day	Residential – 264 Kg/day Commercial – 74.88 kg/day
Inorganic waste	Residential – 108 Kg/day Commercial – 291 kg/day	Residential – 176 Kg/day Commercial –112.32 kg/day

Other details: Rain water Harvesting will be implemented with roof rain water collection sump with a capacity of 80 cu.m and also provided 18 no's of recharge pits for storm water percolation.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that as per the village map there is a lake (Shivanalli) existing at the boundary of the Sy. Nos 139 and 140 of Yelahanka. But, there is no mention of lake in the land conversion order. As stated by the proponent, highway of 72 m width has already been constructed and running adjacent to their land which is on the lake bed. In addition to this they have left 40 m buffer on the road side in their land. As per the partition deed of 1986, there is a lake adjacent to the Sy. No 140 on the southern side of the project site. But, in support of that there are no survey records available. Since the highway has been built adjacent to that sy. No. to a width of 72 m and including the set back left as per the requirement it amounts to more than 75 m. buffer. Keeping all this in view, the committee appraised the proposal.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

**23rd September 2016
10.00 AM to 1.30 PM**

Members present in the meeting:

Shri. N. Naganna	-	Chairman
Prof. D.L. Manjunath	-	Member
Dr. S. Manjappa	-	Member
Dr. B.S. Jaiprakash	-	Member
D. M.I. Hussain	-	Member
Shri. B. Chikkappaiah	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. K.C. Jayaramu	-	Member
Dr. K.B. Umesh	-	Member
Sri. Subramany.M	-	Member
Sri. Vijaya Kumar	-	Secretary, SEAC

Recalled proposals:

171.14 Proposed Expansion and Modification of Pharmaceutical Industry Unit II at plot No. 28, KIADB Industrial Area, Jigani Anekal Taluk, Bangalore-562106 of M/s. Hikal Ltd Unit II, Plot no. 28,, KIADB Industrial Area, Jigani, Anekal Taluk, Bangalore (SEIAA 25 IND 2016)

Name of Applicant: - M/s. Hikal Ltd,

Name of the consultant: Sri Mohammed Habibulla (obtained stay from the Hon'ble High Court of Karnataka)

M/s. Hikal Ltd, has applied for Environmental clearance from SEIAA for their expansion of manufacturing of bulk drugs & intermediates at plot No. 28, KIADB Industrial Area, Jigani Anekal Taluk, Bangalore-562106 under 5(f)) of schedule EIA Notification – 2006 under category B. The total project cost is 27.11 crores

- Plot Area:** Total plot area is 8114 Sqm.
- Water requirement:** Water requirement is 30 KLD will be met from KIADB.
- Energy requirement:** The total energy requirement for the project is 400 KVA and will be met from BESCOM. Backup power provided 1x250 KVA.
- Environmental sensitivity:** Bannerghatta National Park is 13.1 km as details submitted in the Form I. But as per the google map submitted by the proponent it is within 5 km from the project site.

Product- Raw material and capacity details:

Production/expansion details/annum						
Sl.No	Current Products	UOM	Capacity	Expansion Product mix	UOM	Capacity
1	Oxpentifylline	Tonnes	12			
2	-	-	-	PBA HCL	Tonnes	12
3	-	-	-	Pregabalin	Tonnes	10
4	-	-	-	Quetiapine	Tonnes	15
5	-	-	-	Corey lactone	Tonnes	0.5
6	-	-	-	Trityl Olmesartan	Tonnes	1.5
7	-	-	-	CF3 Ketone	Tonnes	3
8	-	-	-	Thiabendazole(TBZ)	Tonnes	3
9	-	-	-	Nitinpyram	Tonnes	0.3
10	-	-	-	Selemectin	Tonnes	0.15
11	-	-	-	Ketosulphone	Tonnes	10
12	-	-	-	Etoricoxib	Tonnes	5
13		Total	12			60.45

List of Raw Material:

Name of the Raw materials	Name of the Products	Consumption of raw material per unit	
		During the previous financial year 2014-15 in Kgs	During the next financial year in Kgs
DMF	Oxypentifylline	-	2.67
Theo bromine		-	0.83
K ₂ CO ₃		-	0.51
Chlorohexanon		-	0.71
Methanol		-	6.1
Carbon		-	0.052
Hyflosupercel		-	0.028

The proponent and Environmental Consultant attended the 167th meeting of SEAC held on 1st and 2nd July 2016 to provide required clarification/additional information.

The committee observed that the industry was established in 2004 with one product and the proponent has not submitted the CFO/CFE/SECC. The proponent informed that the investment cost for the project less than 5 Crores does not require State ECC. The committee asked the proponent to provide justification/document to show that the SECC is not required for project cost with investment cost less than 5 crores at the time of establishment. The committee also observed that the Bannergatta National Park is within 5 km as per the google map submitted. In this regard the committee asked the proponent to get the distance from the Bannergatta National Park from the DFO.

The committee after discussion had decided to recall the proponent after submission of the above information.

The proponent has submitted the replies vide letter dated 09.08.2016.

The proposal is placed before the committee for further appraisal.

The proponent and Environmental Consultant attended the meeting of SEAC to provide required clarification and additional information.

The committee perused the replies submitted by the proponent. The committee appraised the proposal considering the Statutory Application Form –I, Pre-feasibility report, proposed ToRs and additional information provided during the meeting. The proponent has submitted the CFO during the meeting. The committee noted that the proponent is operating the industry without obtaining the Environmental Clearance from SEIAA after 2006.

The committee appraised the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also decided to report the violation to SEIAA to take credible action against the proponent. The committee also prescribed the following additional ToRs:

1. Scheme and design for domestic sewage disposal may be given in place of septic tank/soak pits which is being presently practiced in the industry
2. MoU from CETP operator to take high TDS effluents and his capacity of CETP
3. As agreed by the proponent during the presentation, the proponent shall compensate 13% greenery with all native species and presented.
4. Compliance to CFO to be furnished

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.15 Proposed Expansion Project of Synthetic Organic Chemicals, Cosmetics manufacturing unit and R&D facility (1933.57 TPA) in Plot Nos. 78A, 54P, 55 & 134P, Kolhar Industrial Area, Bidar Taluk & District, Karnataka State of M/s.Vivimed Labs Limited, Unit-I, 2nd Floor, Veernag Towers, Habsiguda, Hyderabad, Telangana- 500 007.(SEIAA 31 IND 2016)

Name of Applicant: - M/s.Vivimed Labs Limited,

Environmental Consultant: KKB Envirocare Consultants Pvt Ltd., (NABET accredited organization)

M/s.Vivimed Labs Limited, have applied for Environmental clearance from SEIAA for 169.15 Proposed Expansion Project of Synthetic Organic Chemicals, Cosmetics manufacturing unit and R&D facility (1933.57 TPA) in Plot Nos. 78A, 54P, 55 & 134P, Kolhar Industrial Area, Bidar Taluk & District, Karnataka State under 5(f) of schedule EIA Notification – 2006 under category B. The project cost is 58 Crores.

Raw Materials:

The raw materials required for the manufacture of proposed products are the chemicals and the fuel.

The Synthetic Organic Chemicals manufacturing involve the use of various chemicals and organic solvents either directly as reactant or for extraction of a product of interest from the reaction mixture.

Coal consumption will be 61 TPD in the Proposed 5 TPH and existing coal fired boilers of capacity 5, 3 and 1 TPH coal fired boilers and Proposed 2 nos. of 4 lac K.cal/hr coal fired thermic fluid heaters. Existing 3 lac K.cal/hr TFH will be dismantled.

Diesel of about 900 lit/hr will be used in the Proposed 2 nos. of 750 KVA, 2 nos. of 500

KVA in addition to the Existing 2 nos. of 380, 750 KVA D.G sets and Existing 6 & 4 lac. Kcal/hr Thermic fluid heaters. The total power requirement of the proposed plant is 3750 KVA (incl. permitted 2250 KVA). DG sets are used as standby during power failure.

Mode of transportation of all raw materials and finished products from the project site is by road to local markets and by road / rail / sea if exported.

Availability of Water:

Total water requirement is 576 KLD out of which fresh water requirement is about 427 KLD which will be met from Groundwater supply through private tankers/ KIADB supply.

Waste water management: Total proposed wastewater will be 168.5 KLD, which will be segregated into HTDS/HCOD (Organic, dye separately) & LTDS/LCOD and collected by gravity into a collection tank separately. This individual effluent will be pumped to the above ground level PP / FRP / R.C.C lined tanks for storage and neutralization then sent to ETP-ZLD.

Hazardous / Solid Waste Generation: Handling and their Disposal Hazardous /Solid waste will be segregated, detoxified and collected in the HDPE drums / bags and will be stored in the covered and raised platform with Leachate collection system. Spillages such as wastewater / solid wastes / raw materials are possible and the risk of this would be limited to within the premises of the manufacturing facility. A precautionary measure like spillage control management is practiced in the industry.

Land use details: Built-up area is 16016.37 Sqm (33.15%) ; Roads is 10165.2 Sqm (21.04%), Greenbelt is 17643.1Sqm (36.5%) and Open Area is 4488.33Sqm (9.3%). Total land area is 48313Sqm (100%)

The Proponent and Environmental Consultant attended the 169th meeting of SEAC held on 2nd and 3rd August 2016 to present the ToRs.

The committee made the following observations:

1. The industry is operating without prior Environmental Clearance from SEIAA which is the violation of EIA Notification, 2006 for which the SEIAA has issued the direction to the industry.
2. The KSPCB has issued the letter on 01.06.2016 directing the industry to suspend to all the production process and other related activity within industrial premises with immediate effect.
3. There are two CFO and CFE's for the different plants whereas the proponent has applied only one application for Environmental Clearance which needs amalgamation of the plants or separate application to be filed for individual plant.

The committee after discussion and deliberation had decided to recall the proponent after submission of the clarification for the above observations.

The proponent has submitted the replies vide letter dated 25.08.2016.

The proposal is placed before the committee for further appraisal.

The proponent and Environmental Consultant attended the meeting of SEAC to provide required clarification and additional information.

The committee perused the replies submitted by the proponent. The committee appraised the proposal considering the Statutory Application Form –I, Pre-feasibility report, proposed ToRs and additional information provided during the meeting.

The committee appraised the proposal as B1 and decided to recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also decided to report the violation to SEIAA to take credible action against the proponent.

1. Compliance to the CFO conditions
2. Justification for the water requirement with breakup details
3. Airbase Authority permission to be obtained since the defence airport is at a distance of 0.3 km (S)
4. Justification for the No. of reactors provided for the No. of products manufactured
5. Raw material to product and product to waste ratio for each product to be provided and justified the process. If the waste production for unit product is very high then the proponent may furnish undertaking to drop such products
6. HAZOP study on the process of the industry
7. Water requirement and impact on the competitive users
8. comprehensive analysis of the soil and water (both borewell and surface water) be conducted and explained
9. Comprehensive plan for hazardous waste disposal and scheme and design of MEE to be furnished
10. Scheme for treatment for coloured dyes used in the process
11. Monitoring protocols of the ambient air, benzene cyanide to be incorporated
12. List of banned chemicals and hazardous chemicals used in the process to be given and alternatives to avoid such chemicals may be suggested
13. Existing green belt details with proposed design to be provided

The committee decided to visit the site to know the ground reality and issue additional site specific ToRs if any.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.16 Construction of IT/BT building by software development park Project at Sy.Nos.177, 178/2 & 178/3 of Ammani Bellandur Khane, Varthur Hobli, Bangalore - Marathahalli-Sarjapura Road, Ring Road, Bangalore- 560038 of Smt. Kokila, #137, 4th Cross, 4th main, Derense colony Indiranagar, Bangalore - 560038.(SEIAA 71 CON 2016)

Name of Applicant: - Smt. Kokila

Environmental Consultant: Sri. Mohammed Habibulla (Obtained Stay from Hon'ble Hight Court of Karnataka)

Smt. Kokila, have applied for Environmental clearance from SEIAA for their proposed IT/BT building by software development park project at Sy.Nos.177, 178/2 & 178/3 of Ammani Bellandur Khane, Varthur Hobli, Bangalore - Marathahalli-Sarjapura Road, Ring Road, Bangalore- 560038 under 8(a) of schedule EIA Notification – 2006 under category B.

1. **Land details:** - Total Plot area is 9409.12 Sq.mts
2. **Project configuration:** The proposed project consisting of a building unit of 2B+G+6UF with a total built up area of 36,807.51 Sqm.
3. **Land use details:**

- | | |
|-----------------|------------------------|
| Total plot area | - 9409.12 Sq.mts |
| Built up area | - 36,807.51 Sqm. |
| Green belt area | - 1760.42 Sqm (18.71%) |
4. **Water Requirement:** Total water requirement is 180 KLD.(90 fresh water + 90 KLD Recycled water) The source of water is BWSSB. NOC from BWSSB is not submitted.
 5. **Wastewater Management:** - The total quantity of waste water generated is 162 KLD (considering 90% sewage) and treated in STP design capacity of 180 KLD with SBR technology.
 6. **Excavated Earth Management:** - The total Earth work generate is 15482 Cum
Backfilling between foundations 4600 Cum
Backfilling backside of retaining walls and underground tanks is 6430 Cum
For landscaping 4,400 Cum
 7. **Solid Waste Management:** The solid waste generated will be segregated is 1452 Kg/day. Organic waste is 871.2 Kg/day and inorganic waste is 580.8 kg/day.
 8. **Energy Requirement:** Total power requirement of 2500 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 2x1000 KVA. Total energy savings from the project is 25.40%.
 9. **Traffic Details:** Traffic Details not submitted. Parking provided is 515 PCU
 10. **Environment sensitivity:** EMP submitted.
 11. **Other details:** Two tanks with a capacity of 60 Cum and 10 Cum will be provided for rooftop rain water collection.

The Proponent and Environment Consultant attended the 166th meeting of SEAC held on 17th and 18th June 2016 to provide clarification/ additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that, there is a discrepancy in land conversion records regarding nala and road for which the proponent failed to clarify. The proponent informed that the project has cleared from the Sensitive Zone Committee of BDA. The committee also observed that there is a discrepancy in land use details which should be revised. As per the records, there is a nala/Rajakaluve on both sides of the project site and in view of latest NGT order impact due to nala on the proposed project site is not mentioned in form – 1.

The committee after discussion had decided to recall the proponent after submission of the following details.

1. Clarification regarding discrepancy in land conversion records.
2. Revised land use details.
3. Type of nala and as per the NGT order, revised conceptual plan.

The proposal is placed before the committee for further appraisal.

The proponent has submitted a letter requesting to provide some more time

The committee noted that the proponent has not submitted the replies sought in the earlier meeting. The committee has given sufficient time to the proponent to submit the revised conceptual plan confirming the NGT order. But, the proponent failed to submit the same. The committee opined that in absence of the revised conceptual plan and additional information the proposal cannot be appraised.

The committee therefore decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.17 Expansion & Modification of Software Technology Park at Khata No. 1540, Survey Nos. 36/2, 36/3, 37, 38, 42/1, 42/3, 43/2, 43/3, 44/1, 44/2, 44/3, 44/4, 45/1, 45/2, 45/3, 45/4, 46, 47/1, 47/2, 49/1, 49/2, 50/2, 51/2, 51/4, 57, 78, 94, 95, 96, 136, 137, Kundalahalli Village, Krishnarajapuram Hobli, Bangalore East Taluk, Bangalore of M/s. Shyamaraju And Co India Pvt Ltd, "Divyasree Chambers", 'A'Wing, No.11, 'O' Shaugnessy Road, Bangalore (SEIAA 81 CON 2016)

Name of Applicant: - M/s. Shyamaraju And Co India Pvt Ltd,

Environmental Consultant: Sri. Harsha (obtained stay from Hon'ble High Court of Karnataka)

M/s. Shyamaraju And Co India Pvt Ltd, have applied for Environmental clearance from SEIAA for their Expansion & Modification of Software Technology Park at Khata No. 1540, Survey Nos. 36/2, 36/3, 37, 38, 42/1, 42/3, 43/2, 43/3, 44/1, 44/2, 44/3, 44/4, 45/1, 45/2, 45/3, 45/4, 46, 47/1, 47/2, 49/1, 49/2, 50/2, 51/2, 51/4, 57, 78, 94, 95, 96, 136, 137, Kundalahalli Village, Krishnarajapuram Hobli, Bangalore East Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is Rs. 291.55 Crores.

This proposal is a modification and expansion proposal for which the EC has been issued by the SEIAA vide letter dated SEIAA 148 CON 2013 dated 3rd October 2013. Comparative statement for the earlier EC proposal and now proposed modification and expansion proposal is given below.

Particulars	EC Obtained	Modification & Expansion proposal	Difference between old and new proposal
Plot Area	2,01,430.60 Sqm	2,02,948.16 Sqm	1517.56 Sqm
Built up area	7,48,986 Sqm	8,84,081.62 Sqm	1,35,095.62 Sqm
Activity	IT park and residential development	IT park and residential development	No change
Residential flats	1332 Flats	1538 Flats	+206 Flats
Total number of IT blocks	10 Blocks	13 Blocks	+ 3 Blocks

Project configuration	12 blocks viz., A1, A2, A3, A4, A5, A6, B4, B5, C1, C3, Residential block and club house	14 blocks viz, A1, A2, A3, A4, A5, A6, A7, A8, A9, B4, B5, C1, C3, Residential block (R1, R2, R3 and R4)with club house	
Water requirement	2731 KLD	3017 KLD	+1286 KLD
STP Capacity	2400 KLD	1x 1000 KLD, 1x300 KLD, 1x1200 KLD, 1x450 KLD and 1x200 KLD Total 3150 KLD	+750 KLD
Car parking	6915 Nos	9889 Nos	+2974
Ground coverage area	43,767 Sqm (21.73%)	50,668.47 Sqm (25.26%)	+6901.47 Sqm
Paved area	85,148 Sqm (42.27%)	71,270.44 Sqm (35.53 %)	-13877.56 Sqm
Landscape area	72,515 Sqm (36.00%)	78,643.55 Sqm (39.20%)	+6128.55 Sqm
Blocks under construction	2 Blockjs viz., A4 & Residential block with club house	-	As per EC proposal

Environmental Sensitivities: Kundalahalli lake – adjacent to the site(W); Nellurahalli lake is 1.4 Km (E); Chinnappanahalli lake is 1.5 Km (S); Munekolala Lake at 1.8 km (S) ; Varthur lake is 1.25 km and Hoodi lake is 1.5 km (N)

The proponent and Environmental consultant attended the 166th meeting of SEAC held on 17th and 18th June 2016 to provide required clarification/additional information.

The proponent stated that they are going expansion by utilising the area of 13,877.56 Sqm which is the part of paved area as per the earlier issued EC. The committee during the presentation made the following observations:

1. There is a kharab land for an extent of 7-05 Acres as per the land records submitted by the proponent
2. The project has got two Environmental clearances one from the MoEF, Government of India vide letter No. 21-245/2006-1A.III dated 8th January 2007

for a plot area of 1,91,414.8 Sqm and one from SEIAA, Karnataka vide letter dated SEIAA 148 CON 2013 for a plot area of 2,01,430.60 Sqm. (there is a increase in the plot area of 10,015 Sqm)

3. Now the proponent is applied for modification and expansion of their project for a plot area of 2,02,948.16 Sqm and increase in the BUA from 7,48,986 Sqm to 8,84,081.62 Sqm. For this the committee needs the justification from the proponent how the plot area has got increased between EC-1, EC-2 and this proposal. The proponent informed that there is another piece of land is existing between the lake and their boundary which needs clarification for any encroachments.
4. As per the conceptual plan it is observed that the Kundalahalli lake is abutting the project site. The proponent has constructed the building keeping 30 m buffer zone from the Kundalahalli lake. Now the proponent has proposed to construct two blocks as an extension to the already constructed blocks keeping 75 m buffer zone. In this regard the committee felt that the entire proposal (already constructed & now proposing) is to be treated as one proposal. Hence the further expansion cannot be allowed keeping the existing block is 30 m from the lake.

The committee after discussion had decided to recall the proposal with the above information along with the Development Plan duly marking the kharab land details before issuing of ToRs.

The proponent has submitted the replies vide letter dated 08.08.2016.

The proposal is placed before the committee for further appraisal.

The proponent and Environmental Consultant attended the meeting of SEAC to provide required clarification and additional information:

The committee perused the replies submitted by the proponent. The committee appraised the proposal as B1 and decided recommend the proposal to SEIAA for issue of standard ToRs to conduct the EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines. The committee also prescribed the following additional ToRs:

1. Implications on the proposed project site to be explained with respect to NGT order OA 222/2014 dated 04.05.2016. As per the order required buffer from the edge of the nala is to be provided depending upon the type of nala.
2. Lake is normally inclusive of water body and bund. Bund which consist of front slope, rear slope and top width. This may be clarified with respect to this project.
3. Already constructed portion is 7,48,986 sqm has built keeping 30 m as per the earlier stipulations. Now the expansion proposed for Block No. A7, A8 and A9. Block A7 and A8 are located farther side of the lake which is much more than 75 m away from the lake boundary. Whereas Block NO. A9 is located nearer to the lake boundary. Hence the proponent has to maintain 75 m from the

boundary of the lake as indicated in the Village map to the project site exclusive drive way.

Note: The proposal for expansion can be appraised only after the expansion portion maintains the required buffer as per the NGT order.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.18 Residential Apartment Project at Municipal No.128/93, Ward No.196, Sy.No.93 of Alahalli Village, Uttarahalli Hobli, Bangalore South Taluk, Bangalore Urban District of M/s. VAISHNAVI INFRASTRUCTURE PVT. LTD., No.2/2, Walton Road, Off: Vittal Mallya Road, Bangalore - 560001.(SEIAA 84 CON 2016)

The project details made as per the revised application dated 17.09.2016.

Name of Applicant: - M/s. Vaishnavi Infrastructures Pvt Ltd.,

Environmental Consultant: M/s. Environmental Health and Safety Consultant Pvt Ltd

Latitude: 12° 52' 27.10" N Longitude: 77° 33' 53.96" E

M/s. Vaishnavi Infrastructures Pvt Ltd., have applied for Environmental clearance from SEIAA for their residential apartment project at Municipal No. 128/93, Ward No. 196, Sy. No. 93, Alahalli Village, Uttarahalli Hobli, Bangalore South Taluk under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is Rs. 59 Crores.

1. **Land details:** - Total Plot area is 11938.2 Sq.mts.
2. **Project configuration:** the proposed building consists of 256 units in three blocks and a club house. Block –A is 2B+G+15UF, Block – B is 2B+G+15UF and Block –C is 2B+G+11UF with a total built up area of 38617.76 Sqm.
3. **Land use details:**

Total plot area	- 11938.2 Sq.mts
Built up area	- 38,617.76 Sqm.
Green belt area	- 4260.06 Sqm (35.68%)
Ground coverage	- 18.2%

FAR is permissible is 2.50 and achieved is 2.49
4. **Water Requirement:** Total water requirement is 190 KLD. The source of water is BWSSB & Borewell.
5. **Wastewater Management:** - The total quantity of waste water generated is 168 KLD (considering 90% sewage) and treated in STP design capacity of 170 KLD with SBR technology.
6. **Excavated Earth Management:**The total Earth work generate is 8,500 cum
Backfilling in foundation is 850 Cum
For site formation is 4500 Cum
For landscaping is 1150Cum
Roads and walk ways is 2000 Cum
7. **Solid Waste Management:** The solid waste generated will be segregated is 0.576 MT/day. Sludge generated from STP is 9 kg/day.
8. **Energy Requirement:** Total power requirement of 1979 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 4x500 KVA.
9. **Traffic Details:** Traffic Details submitted. Parking provided is 297 Nos.

10. **Environment sensitivity:** EMP submitted.

Avalahalli Lake – 0.72 Km (SE); Konankunte Lake is 0.73 Km (NW); Krishna Nagar Kere – 1.50 Km (NE); Chunchugatta Lake – 1.74 Km (NE) and RBI Layout Lake – 2.37 Km (SE)

11. **Other details:** Roof top rain water collected in terrace rain water collection sumps of capacity of 115 Cum and ground water will be recharged through 10 Nos of percolation pits.

Note: as per the land records there is an Halla in the North side

The proponent and EIA coordinator attended the 167th meeting of SEAC held on 1st and 2nd July 2016 to provide required clarification/additional information.

The committee observed that there is a nala in the north side of the project site. BBMP also classified this nala as tertiary nala and there is no any kharab land in the Sy. No. 93. The proponent informing that there is a land in between the property and the nala which cannot be acceptable as per the records submitted by the proponent. The proponent is asked to clarify the above issue with the supporting documents.

The committee after discussion had decided to recall the proponent after submission of the above information.

The proponent has submitted the replies vide letter dated 17.09.2016.

The proposal is placed before the committee for further appraisal.

The proponent has submitted the revised conceptual plan and revised application as per the NGT order to SEIAA vide letter dated 17.09.2016 leaving sufficient buffer for the nala on the northern side of the project site. The committee perused the replies and appraised the proposal considering the revised application Form -I, Form IA, Conceptual Plan and additional information provided during the meeting.

The committee after discussion decided to recommend the proposal to SEIA for issue of Environmental Clearance.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.19 Development of "Providing basic facilities in Chamundi Hill" at Survey No's. 33/1,2A,2B, 34/1,3A,3B, 35/1,2,3, Chamundi Hill Mysuru of Sri. R K Raju, The Executive Engineer, Public Works, Port & Inland, Transportation department, Mysuru Division, Mysuru (SEIAA 105 CON 2016)

Name of Applicant: - Sri. R K Raju, The Executive Engineer, PWD

Environmental Consultant: Sri. Mahadevaswami P (obtained stay from the Hon'ble High Court of Karnataka)

Latitude: 12° 16'27.7"N; Longitude: 76° 40'17.8"E

Sri. R K Raju, The Executive Engineer, have applied for Environmental clearance from SEIAA for development of "Providing basic facilities in Chamundi Hill" project at Sy. No. 33/1,2A,2B, 34/1,3A,3B, 35/1,2,3, Chamundi Hill Mysuru under 8(a) of schedule EIA Notification – 2006 under category B. Total project cost is 79.94 Crores.

1. **Land details:** - Total Plot area is 33,007.2 Sq.mts.
2. **Project configuration:** The project involves construction of MLCP, shopping complex and basic facilities like Toilets, Queue complex, Dormitory and rooms with configuration of Building 1: (MLCP+Dormitory and rooms) 2B+G+1Floor with height of 14.4 m, building -2: (Shopping complex) – B+G+1 UF with height of 10.8 m in a total built up area of 32,265 Sqm.
3. **Land use details:**

Total plot area	- 33,007.2 Sq.mts
Built up area	- 32,265 Sqm.
Green belt area	- 11,106 Sqm (33.66%)
Ground coverage is	- 12,270.58 Sqm (37.17%)
Driveway	- 9,300.22 Sqm (28.17%)
Service area	- 330.40 Sqm (1%)
4. **Water Requirement:** Total water requirement is 93 KLD (37 KLD Fresh water + 56 KLD recycled water). The source of water is bore well.
5. **Wastewater Management:** - The total quantity of waste water generated is 84KLD (considering 90% sewage) and treated in STP design capacity of 100 KLD with SBR technology.
6. **Excavated Earth Management:** Total earth work generated from the project site is 42,443.23 Cum
 - Back filling in foundation and side of retaining wall is 11,841.66 Cum
 - For landscaping is 8658.42 Cum
 - Roads formation is 14,176.04 Cum
 - Backfilling for formation of building is 7,767.11 Cum
7. **Solid Waste Management:** The solid waste generated will be segregated is 1341 Kg/day. Organic is 536 kg/day and inorganic is 805 kg/day Sludge generated from the STP is 9 kg/day will be reused as manure within the site for landscaping/greenbelt development.
8. **Energy Requirement:** Total power requirement of 200 KW is sourced from CHESCOM; Backup power proposed is DG sets with a capacity of 1x250 KVA.
9. **Traffic Details:** Parking provided is 600 PCU.
10. **Environment sensitivity:** EMP submitted. Devi kere is 300 m
11. **Other details:** Roof top rain water collected in terrace rain water collection sumps with a capacity of 190 Cum and storm water produced within the site will be directed to 13 recharge pits provided around the periphery of the site.

The Proponent and Environmental consultant attended the 169th meeting of SEAC held on 2nd and 3rd August 2016 to provide required clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional

information provided during the meeting. The committee noted that the finished level of proposed structure is 1 m below the foot of Mahishasura Statue.

The committee after discussion had decided to recall the proponent after submission of the following information:

1. Clearance from the Revenue Authorities for use of land for Non Agricultural purposes
2. NOC's from the Archaeological Department, Heritage Department, Forest Department to be submitted
3. Measures for dust control are to be furnished
4. Scheme for soil preservation measures to avoid collapse of earth due to rains during construction period
5. Revised water balance chart to be submitted since there are discrepancy in the water balance chart furnished
6. STP to be avoided in the project site
7. Estimation of the sewage generation by pilgrims, villagers etc is to be prepared
8. Three alternative schemes are to be proposed for treating the sewage generated
9. Justification for proposing parking for 600 vehicles
10. Architectural view of the proposed structure to match with the temple Gopuram
11. Proper scheme for protection of Devi kere over the hill
12. DG set location to be planned considering the predominant wind direction. Wind direction should not affect the operations.
13. Ventilation provision for basement floors below the ground level is to be made

The proponent has submitted the replies vide letter dated 20.09.2016.

The proposal is placed before the committee for further appraisal.

The committee perused and agreed with the replies submitted by the proponent. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

1. STP to be located away from the proposed site in order to avoid odour nuisance for the visitors
2. Devikere is to be protected with one metre parapet wall all-round in order to avoid entry of extraneous materials
3. Continuous monitoring of air quality around the temple is to be done to comply with pollution control norms.
4. DG sets to be located away from the proposed site in order to avoid the chimney appearing in front of the Mahishasura Statue
5. Well developed green belt all-round the project area to enhance aesthetics and for avoiding noise and air pollution

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

2.30 PM to 4.00 PM

171.20 Proposed expansion of residential apartment project at Sy. No. 25/2, 29/1, 29/2, 30/1 and 32 of Nallurahalli Village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore of M/s. Maithri Developers, Sri. B.V.S. Reddy, No. 25/1, Sri Kote Ashirwad Towers, Outer Ring Road, Doddanekkundi, Marathahalli, Bangalore- 560037. (SEIAA 112 CON 2016)

Name of Applicant: - M/s. Maithri Developers,

Environmental Consultant: Sri. Dodda Mudde Gowda K.S (Obtained stay from the Hon'ble High Court of Karnataka)

Latitude: 12° 58'14.00" N; Longitude: 77° 44'23.63" E

M/s. Maithri Developers, have applied for Environmental clearance from SEIAA for their expansion of residential apartment project at Sy. No. 25/2, 29/1, 29/2, 30/1 and 32 of Nallurahalli Village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. Project cost is Rs. 100 crores.

The project has obtained Environmental Clearance from SEIAA vide letter No. SEIAA 104 CON 2012 dated 15th September 2012 for a built up area of 66,037.28 Sqm with 350 units in B+G+8UF on a plot area of 16,591.97 Sqm.

Now the proponent has applied for Environmental Clearance for expansion of residential building project for a built up area of 66,037.28 Sqm with 396 units in B+G+11 UF on a plot area of 16,591.97 Sqm. (only increase in the No. of flats from 350 to 396)

1. **Land details:** - Total Plot area is 16591.97 Sq.mts.
2. **Land use details:**

Total plot area	- 16591.97 Sq.mts
Built up area	- 66037.28 Sqm.
Green belt area	- 5684.40 Sqm (34.25%)
Ground coverage is paved area (drive way)	- 5206.21 Sqm (31.37%)
	- 5701.36 Sqm (34.38%)
3. **Water Requirement:** Total water requirement is 267 KLD (177 KLD Fresh water +90 KLD recycled water). The source of water is BWSSB.
4. **Wastewater Management:** - The total quantity of waste water generated is 240 KLD (considering 90% sewage) and treated in STP design capacity of 250 KLD with SBR technology.
5. **Excavated Earth Management:** Since it is a vertical expansion project, construction works already started and all excavated earth already used within the project site.
6. **Solid Waste Management:** The solid waste generated will be segregated is 891 Kg/day. Organic is 534 kg/day and inorganic is 357 kg/day Sludge generated from the STP is 10 kg/day will be reused as manure within the site for landscaping/greenbelt development.
7. **Energy Requirement:** Total power requirement of 500 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 2x500 KVA.
8. **Traffic Details:** Car parking required is 436 and provided is 450.

9. **Environment sensitivity:** EMP submitted. Nallurahalli lake is 500 m from the project site.
10. **Other details:** Roof top rain water collected in terrace rain water collection sumps with a capacity of 75 cum and storm water produced within the site will be directed to recharge pits provided around the periphery of the site.

The proponent and Environmental Consultant Sri. Dodda Mudde Gowda K.S (Obtained stay from the Hon'ble High Court of Karnataka) attended the 170th meeting of SEAC held on 18th, 19th and 20th August 2016 to provide required clarification/additional information.

The committee observed that as per the revenue sy map a nala is running away from the boundary of the project site. Since it is a outflow of the existing water body the committee opined that this has to be treated as primary nala (Raja Kaluve). However the said nala has now been shifted and brought adjacent to this project site. The proponent has left 15 m buffer from the centre of the existing nala considering it as tertiary nala and accordingly the proposal was appraised, EC was issued by the SEIAA and construction work also started. However as per the NGT order with respect to OA No. 222/2014 dated 04.05.2016 25 m buffer from the edge of the nala is to be provided if it is considered as tertiary nala otherwise 50 m buffer is to be left in case of primary nala. Since the building is already constructed and the expansion is only vertical it may not be possible to leave the buffer without demolishing the constructed building. The committee opined that the proposal cannot be taken up for appraisal unless the original alignment of the nala is to be restored as per the revenue records.

The committee after discussion had decided to recall the proponent after submission of the following information:

1. The structural stability certificate of the building from third party agency to ascertain the load bearing capacity of the predesigned structure in view of the proposed construction above the already approved structure by the competent authorities.
2. In the earlier issued EC, the built up area is mentioned as 66,037.28 Sqm whereas the actual built up area as stated by the proponent is 42,277 Sqm. The discrepancy to be substantiated with supporting documents

The proponent and Environmental Consultant attended the meeting of SEAC to provide required clarification/additional information.

The proponent has submitted the replies during the meeting. The committee observed that as per the land conversion furnished by the proponent, there is no mention of any nala adjacent to the project site. However a nala has been shifted unauthorisedly and set back from original position of the nala ie. as reflected in the village survey map to the boundary of this property is 50 m. Also the proponent has left 50 m from the property boundary to the original alignment of the nala. The BBMP has approved the plan ignoring illegally shifted nala as stated by the proponent.

In view of the above the project has been appraised and decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.21 Removal of Sand Bar in Kaveri River Bed at Sy.Nos.95, 96, 100, 101, 103, 130, 131, 132 & 133 of Degganahalli Village, K R Nagar Taluk, Mysore District (8 Ha) (20 Acres) of District Sand Monitoring Committee, Mysore (SEIAA 168 MIN 2016)

This is a proposal submitted by the District Sand Monitoring Committee, Mysuru seeking Environmental Clearance for proposed removal of sand bar in Kaveri River Bed in Block No. 6 at Sy Nos. 95, 96, 100, 101, 103, 130, 131, 132 & 133 of Degganahalli Village, K R Nagar Taluk, Mysore District in a area of 8 Ha (20 Acres) with the average production of 26,608 TPA. The quarry plan approved by the Senior Geologist, Department of Mines and Geology, Mysuru dated 27.05.2016. Depth proposed is 0.50 m.

Representative of the proponent and Environmental Consultant attended the 166th meeting of SEAC held on 17th and 18th June 2016 to provide required clarification/additional information.

The committee during the presentation made the following observations:

1. There are many discrepancies in the application
2. There is no Geological and minable reserve calculations in approved quarry plan
3. Geological cross sections shown is wrong
4. In the geological plan it is shown as in-stream mining
5. There are lot of inconsistencies in the approved quarry plan.

The committee after discussion had decided to recall the proponent after submission of the revised application and mining plan duly incorporating the above information.

The proponent has not submitted the replies.

The proponent has submitted a letter dated 21.09.2016 requesting the committee to postpone their proposals to the next meeting as they are unable to attend the meeting due to unavoidable circumstances.

The committee noted that the committee provided sufficient time to submit the revised application and mining plan duly incorporating the observations made in the earlier meeting. But the proponent has not submitted the same. The committee opined that the proposal cannot be appraised for want of the above information and also proponent remained absent.

The committee after discussion decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.22 Removal of Sand Bar in Kaveri River Bed at Sy.Nos.414, 415, 423, 424, 425, 426, 432 of Hanasoge Village, K R Nagar Taluk, Mysore District (7.2 Ha) (18 Acres) of District Sand Monitoring Committee, Mysore (SEIAA 169 MIN 2016)

This is a proposal submitted by the District Sand Monitoring Committee, Mysuru seeking Environmental Clearance for proposed removal of sand bar in Kaveri River Bed in Block No. 5 at Sy.Nos.414, 415, 423, 424, 425, 426, 432 of Hanasoge Village, K R Nagar Taluk, Mysore District in a area of 7.2 Ha (18 Acres) with the average production of 15,480 TPA. The quarry plan approved by the Senior Geologist, Department of Mines and Geology, Mysuru dated 27.05.2016. Depth proposed is 0.50 m.

Representative of the proponent and Environmental Consultant attended the 166th meeting of SEAC held on 17th and 18th June 2016 to provide required clarification/additional information.

The committee during the presentation made the following observations:

1. There are many discrepancies in the application
2. There is no Geological and minable reserve calculations in approved quarry plan
3. Geological cross sections shown is wrong
4. In the geological plan it is shown as in-stream mining
5. There are lot of inconsistencies in the approved quarry plan.

The committee after discussion had decided to recall the proponent after submission of the revised application and mining plan duly incorporating the above information.

The proponent has not submitted the replies.

The proposal is placed before the committee for further appraisal.

The proponent has submitted a letter dated 21.09.2016 requesting the committee to postpone their proposals to the next meeting as they are unable to attend the meeting due to unavoidable circumstances.

The committee noted that the committee provided sufficient time to submit the revised application and mining plan duly incorporating the observations made in the earlier meeting. But the proponent has not submitted the same. The committee opined that the proposal cannot be appraised for want of the above information and also proponent remained absent.

The committee after discussion decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.23 Removal of Sand Bar in Kaveri River Bed at Sy.Nos.3, 4, 5, 6, 7, 8 of Hebbalaguppe Village, H D Kote Taluk, Mysore District (6.07 Ha) (15 Acres) (8 Ha) (20 Acres) of District Sand Monitoring Committee, Mysore (SEIAA 170 MIN 2016)

This is a proposal submitted by the District Sand Monitoring Committee, Mysuru seeking Environmental Clearance for proposed removal of sand bar in Kaveri River Bed in Block No. 4 at Sy.Nos.3, 4, 5, 6, 7, 8 of Hebbalaguppe Village, H D Kote Taluk, Mysore District in a area of 6.07 Ha (15 Acres) with the average production of 13, 767 TPA. The quarry plan approved by the Senior Geologist, Department of Mines and Geology, Mysuru dated 27.05.2016. Depth proposed is 0.50 m.

Representative of the proponent and Environmental Consultant attended the 166th meeting of SEAC held on 17th and 18th June 2016 to provide required clarification/additional information.

The committee during the presentation made the following observations:

1. There are many discrepancies in the application
2. There is no Geological and minable reserve calculations in approved quarry plan
3. Geological cross sections shown is wrong
4. In the geological plan it is shown as in-stream mining
5. There are lot of inconsistencies in the approved quarry plan.

The committee after discussion had decided to recall the proponent after submission of the revised application and mining plan duly incorporating the above information.

The proponent has not submitted the replies.

The proposal is placed before the committee for further appraisal.

The proponent has submitted a letter dated 21.09.2016 requesting the committee to postpone their proposals to the next meeting as they are unable to attend the meeting due to unavoidable circumstances.

The committee noted that the committee provided sufficient time to submit the revised application and mining plan duly incorporating the observations made in the earlier meeting. But the proponent has not submitted the same. The committee opined that the proposal cannot be appraised for want of the above information and also proponent remained absent.

The committee after discussion decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.24 Removal of Sand Bar in Kaveri River Bed at Sy.Nos.29, 30, 31, 33, 36 & 37 of Hanagodunala Village, Hunsur Taluk, Mysore District (7 Ha) (17-30 Acres) (8 Ha) (20 Acres) of District Sand Monitoring Committee, Mysore (SEIAA 171 MIN 2016)

This is a proposal submitted by the District Sand Monitoring Committee, Mysuru seeking Environmental Clearance for proposed removal of sand bar in Kaveri River Bed in Block No. 3 at Sy.Nos.29, 30, 31, 33, 36 & 37 of Hanagodunala Village, Hunsur Taluk, Mysore District in a area of 7 Ha (17-30 Acres) with the average production of 12,522 TPA. The quarry plan approved by the Senior Geologist, Department of Mines and Geology, Mysuru dated 27.05.2016. Depth proposed is 0.50 m.

Representative of the proponent and Environmental Consultant attended the 166th meeting of SEAC held on 17th and 18th June 2016 to provide required clarification/additional information.

The committee during the presentation made the following observations:

1. There are many discrepancies in the application
2. There is no Geological and minable reserve calculations in approved quarry plan
3. Geological cross sections shown is wrong
4. In the geological plan it is shown as in-stream mining
5. There are lot of inconsistencies in the approved quarry plan.

The committee after discussion had decided to recall the proponent after submission of the revised application and mining plan duly incorporating the above information.

The proponent has not submitted the replies.

The proposal is placed before the committee for further appraisal.

The proponent has submitted a letter dated 21.09.2016 requesting the committee to postpone their proposals to the next meeting as they are unable to attend the meeting due to unavoidable circumstances.

The committee noted that the committee provided sufficient time to submit the revised application and mining plan duly incorporating the observations made in the earlier meeting. But the proponent has not submitted the same. The committee opined that the proposal cannot be appraised for want of the above information and also proponent remained absent.

The committee after discussion decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.25 Building Stone Quarry Project at Sy.No.142(P) of Aralalusandra Village, Kanakapura Taluk, Ramanagara District (14-20 Acres) of Smt. B.P.Swetha, No.13, "Matha", 60 feet road, Amarajyothi Nagar, Vijayanagar, Bengaluru - 40. (SEIAA 172 MIN 2016)

The project details are as per the modified quarry plan and revised application submitted by the proponent.

This is a new proposal submitted by Smt. B.P.Swetha seeking Environmental clearance for building stone quarry Project in an area of 14.20 Acres at Sy.No.142(P) of Aralalusandra Village, Kanakapura Taluk, Ramanagara District

The mining plan has been prepared by RQP Sri. B. Ramasubba Reddy and approved by Deputy Director, Department of Mines and Geology, Ramanagar.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP.
2. Modified Quarry plan approved on 22.09.2016.
3. DMG Notification dated 23.02.2016 for 20 years.

Land use details: out of 14-20 Acres, area to be excavated is 12-18 Acres, mineral storage is 0-6 acres, over burden dump is 0-10 acres, roads is 0-3 Acres and green belt is 1-23 acres The production is 4,48,866 TPA.

The proponent was invited for the 167th meeting of SEAC held on 1st and 2nd July 2016 to provide required clarification. The proponent remained absent with intimation.

The Committee had decided to provide one more opportunity to proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

The proposal is therefore placed before the committee for further appraisal and decision.

The proponent and Environmental Consultant Sri. M.S. Ashwatha Narayana (Obtained Stay from the Hon'ble High Court of Karnataka) attended the 170th meeting of SEAC held on 18th, 19th and 20th August 2016 to provide clarification/additional information.

The committee observed that an adjacent quarry area pertaining to M/s. Shilpa Exports has applied for EC. The proponent informed the committee that they both have provided common boundary buffer and accordingly quarry plan has been approved by the DMG. The committee asked the proponent to furnish the letter from the DMG for common boundary facility or revised quarry plan providing separate buffer of 7.5 m for both the quarry areas for further appraisal of the proposal.

The committee after discussion had decided to recall the proponent after submission of the above information.

The proponent has not submitted the replies.

The proposal is placed before the committee for further appraisal.

The proponent and Environmental Consultant Sri. M.S. Ashwatha Narayana (Obtained Stay from the Hon'ble High Court of Karnataka) attended the meeting of SEAC to provide clarification/additional information.

The proponent has submitted the modified quarry plan providing separate buffer of 7.5 m for both the quarry areas and revised application. The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee made the following observations:

1. Geological and minable reserve calculations are wrong
2. GPS coordinates are wrong

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with a condition that the approach road to be made pucca and subject to submission of the following information.

1. Revised geological and minable reserve calculations
2. GPS readings duly marking on the sketch and plans

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.26 Building Stone Quarry at Sy. No. 142, Aralalusandra Village, Kanakapura Taluk, Ramanagara District, Karnataka (11-20 Acres) of M/s. Shilpa Exports, No. 13, "Matha " 60 feet road, Amarajyothi Nagar, Vijaya nagar, Bangalore – 560040 (SEIAA 176 MIN 2016)

The project details are as per the modified quarry plan and revised application submitted by the proponent.

This is a new proposal submitted by M/s. Shilpa Exports, seeking Environmental clearance for building stone quarry Project in an area of 11-20 Acres at Sy. No. 142, Aralalusandra Village, Kanakapura Taluk, Ramanagara District, Karnataka

The mining plan has been prepared by RQP Sri. B. Ramasubba Reddy and approved by Deputy Director, Department of Mines and Geology, Ramanagar.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP.
2. Modified Quarry plan approved on 22.09.2016.
3. DMG Notification dated 20.02.2016 for 20 years.

Land use details: out of 11-20 Acres, area to be excavated is 8-34 Acres, over burden dump is 0-07 Acres; mineral storage is 0-06 acres, infrastructure is 0-05 acres, roads is 0-2 Acres and green belt is 2-06 acres. The saleable production is 3,33,639 Tons/ annum.

The proposal is placed before the committee for appraisal and decision.

The proponent and Environmental Consultant Sri. M.S. Ashwatha Narayana (Obtained Stay from the Hon'ble High Court of Karnataka) attended the 170th meeting of SEAC held on 18th, 19th and 20th August 2016 to provide clarification/additional information.

The committee observed that an adjacent quarry area pertaining to Smt. B.P. Swetha has applied for EC. The proponent informed the committee that they both have provided common boundary buffer and accordingly quarry plan has been approved by the DMG. The committee asked the proponent to furnish the letter from the DMG for common boundary facility or revised quarry plan providing separate buffer of 7.5 m for both the quarry area for further appraisal of the proposal.

The committee after discussion had decided to recall the proponent after submission of the above information.

The proponent has not submitted the replies.

The proposal is placed before the committee for further appraisal.

The proponent and Environmental Consultant Sri. M.S. Ashwatha Narayana (Obtained Stay from the Hon'ble High Court of Karnataka) attended the meeting of SEAC to provide clarification/additional information.

The proponent has submitted the modified quarry plan providing separate buffer of 7.5 m for both the quarry areas and revised application. The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee made the following observations:

1. Geological and minable reserve calculations are wrong
2. GPS coordinates are wrong

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with a condition that the approach road to be made pucca and subject to submission of the following information.

1. Revised geological and minable reserve calculations
2. GPS readings duly marking on the sketch and plans

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

4.00 PM to 5.30 PM**Fresh proposals:**

171.27 Proposed modernization & additional facility project at #49, 13th Mile, Kambipura Village, Bangalore South Taluk, Bangalore Rural District M/s. Amrut Distilleries Pvt. Ltd) of Mr. M. Meyyappan, 7th Floor, JNR City Center, #30, Raja Ram Mohan Roy Road, Bengaluru - 560027 (SEIAA 39 IND 2016)

Name of Applicant: - M/s. Amrut Distilleries Pvt. Ltd,

Name of the consultant: M/s. Mahesh and Dev (obtained stay from Hon'ble High Court of Karnataka)

M/s. Amrut Distilleries Pvt. Ltd have applied for Environmental clearance from SEIAA for their proposed modernization & additional facility project at #49, 13th Mile, Kambipura Village, Bangalore South Taluk, Bangalore Rural District under 5(g) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 12 crores.

The project has obtained CFO from KSPCB vide letter dated AWH-300647 dated 25.07.2016 and it is valid up to 30.09.2021. Compliance for CFO conditions are submitted.

Land Details: Existing land us 10432 Sqm and additional proposed is 2500 Sqm.

Land use details: Total land area is 40462.18 Sqm.
Built up area is 11710 Sqm
Garden and green area is 11511 Sqm.

Water requirement: The total water requirement for the project is 191 KLD, sourced from borewells located in their farm land.

Energy requirement: Total energy requirement is 490 KVA, sourced from BESCO. Back up power is proposed through 250 KVA x1, 125 KVA x1 and 625 KVA x1 DG sets. 100 Its of HSD is being consumed to operate the gen sets.

Raw Material: The primary raw material is Jaggery which is locally produced in the state.

Effluent and wash water generated:

Particulars	Effluent water	Wash water
Malt spirit plant	19,128	9,000
Jiggery spirit plant	4,000	500
Grape spirit plant	4,000	500
IML bottling		2,000
Domestic		15,000
Total	27,128	27,000

Note: There is a halla at the western side of the project site as per the land conversion order.

The proposal is placed before the committee for appraisal.

The proponent and Environmental Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report and clarification/information provided during the meeting.

The committee after discussion decided to recall the proponent after submission of the following information:

1. Siting guidelines followed in the industry
2. ETP flow chart to be revised incorporating the filter press and anaerobic process

Action: Secretary, SEAC put up the proposal before SEAC after submission of the above information.

171.28 Expansion of manufacture of Bulk Drugs and Intermediates at Plot No 79/A, Kolhar Industrial Area, Kiadb, Bidar, Karnataka of M/s. PR Drugs Pvt Ltd Plot No-688, 1st floor, Vasanthnagar colony, Hyderabad (SEIAA 40 IND 2016)

Name of Applicant: - M/s. PR Drugs Pvt Ltd,

Name of the consultant: M/s. Hubert Enviro Care Systems Pvt. Ltd

M/s. PR Drugs Pvt Ltd, have applied for Environmental clearance from SEIAA for their expansion of manufacture of Bluk Drugs and Intermediates at Plot No. 79/A, Kolhar Industrial Area, KIADB, Bidar, Karnataka under 5(f) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 4 crores.

The existing production capacity is 96 MTA, new addition is 336 MTA and total capacity after proposed expansion is 432 MTA.

Existing land use pattern:

	Sqm	% of area
Existing Land area	7072.00	100
Vacant land	3726.95	52.7
Green belt area	2652.00	37.5
Built up area	693.06	9.8

Product with capacity:

Sl.No.	Products Name	Existing Capacity (MTA)	New Addition Capacity (MTA)	Total proposed Capacity (MTA)
1	3,5-Dimethyl-4-nitropyridine N- oxide	48	192	240
2	3 HYDROXY ACETOPHENONE	48	0	48

3	2-Chloromethyl-3, 5-dimethyl-4- methoxy pyridine hydrochloride	0	18	18
4	5-Methoxy-2-[[[4- methoxy-3, 5- dimethyl-2- pyridinyl) methyl] thio]-1H-benzimidazole	0	18	18
5	2, 3-Dimethyl-4- nitro pyridine N- Oxide	0	18	18
6	2-Hydroxy methyl- 3-methyl-4-(2,2,2- trifluoro ethoxy)pyridine hydrochloride	0	18	18
7	2-[[[3-Methyl-4- (2,2,2-trifluoroethoxy)-2- pyridyl]-methyl]thio]-1H-benzimidazole	0	18	18
8	3-Methoxy-2-methylpyridin- 4(1H)-one	0	18	18
9	4-Chloro-3- methoxy-2-methylpyridine	0	18	18
10	4-Chloro-3- methoxy-2-methylpyridine-N- Oxide	0	18	18
	Total	96	336	432

Water requirement:

Water requirement	Existing (KLD)	Proposed (KLD)
Domestic	.640	2.6
Process	1.657	5
Scrubber	.1	.3
plant wash	0.2	1
Boiler Feed	0.1	1
Gardening	0.353	2
Cooling water make up	.15	1
Total	3.2	12.9

Power Requirement:

Details	Capacity			Source
	Existing	Proposed	Total	
Power requirement	200 KVA	200 KVA	400 KVA	GESCOM
Backup	125 KVA	125 KVA	250 KVA	DG sets

Diesel requirement	Approx. 500 Lit/month	Approx. 500 Lit/month	Approx. 1000 lit/Month	HP
Boiler Fuel	.8MT/day	1.2 MT/day	2 MT/day	Coal

The industry has obtained CFO from KSPCB on 30.06.2011 which has expired on 30.06.2013. The proposal being for expansion, earlier issued EC details and compliance to EC are to be furnished.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, proposed ToRs and clarification/additional information provided during the meeting. The committee noted that the industry is having the CFO which is valid up to 30.06.2018 and manufacturing the product without obtaining the Environmental Clearance. The committee also noted that the KSPCB has issued the closure direction Under Section 33(A) of the Water (prevention & Control of Pollution) Act, 1974 vide its letter dated 16th April 2014. In this regard the committee decided to report the violation to the Authority to take credible action. The committee also decided to recommend the proposal to SEIAA for issue of Standard ToRs and following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines. The committee also decided to visit the site to know the ground reality.

1. Compliance to CFO conditions as well as notice issued by the KSPCB along with the present status of the industry to be given
2. Justification for the No. of products and No. of reactors provided
3. Material balance and mass balance for all the products and by-products
4. Detailed study of the soil with respect to the pollutants added to the soil through liquid effluents discharged by the industry is to be conducted and explained
5. Raw material to product and product to waste generation ratio to be given for each product
6. Impact on the adjacent agriculture land due to this activity as the proponent is using toxic raw materials and produces toxic wastes which may ultimately reach the adjoining areas
7. Water analysis to be done for all the parameters for all the nearby borewells within 2 km radius
8. Details of adjacent industries and impact on the same from this industry
9. Existing greenbelt details and proposed with design to be provided
10. MEE is not in the present layout plan. This shall be incorporated and modified layout plan and Scheme and design including capacity of the same to be provided
11. Scheme for storage and disposal of hazardous waste as per the hazardous waste handling and disposal rules
12. Storage and handling method of bromine used in the process
13. Alternative solvents to chloroform and EDC in the process may be given
14. Safety measures taken in the hydrogenation process to be explained in EIA and explore the possibility of using alternative catalysts for hydrogenation process

15. In the monitoring protocols of ambient air, VOC to be incorporated
16. Solvent storage and solvent recovery system to be explained. Explain the % of loss, % of recovery and disposal of recovered solvents with scheme is to be furnished
17. Green chemistry adopted in the process to be highlighted and explained
18. List of banned chemicals to be provided and alternative chemicals to replace the banned chemicals
19. Recent baseline data generated by the KSPCB/CPCB if any and this shall be compared with the previous baseline data generated by the industry.

Note: It is reported by Govt. Agencies that Kohlar Ind. Area is heavily polluted. Suitability for establishing this industry at the site will be decided only after the presentation of a detailed EIA particularly w.r.t. to the environmental settings at the site. The committee also decided to visit the site to know the ground reality and issue additional site specific ToRs if any.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

24th September 2016
10.00 AM to 1.30 PM

Members present in the meeting:

Shri. N. Naganna	-	Chairman
Prof. D.L. Manjunath	-	Member
Dr. S. Manjappa	-	Member
Dr. B.S. Jaiprakash	-	Member
D. M.I. Hussain	-	Member
Dr. H.B. Aravind	-	Member
Shri. B. Chikkappaiah	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. S. Prashanth	-	Member
Dr. K.C. Jayaramu	-	Member
Dr. K.B. Umesh	-	Member
Sri. Subramany.M	-	Member
Sri. Vijaya Kumar	-	Secretary, SEAC

EIA Presentation:

171.29 Expansion of Residential Apartment Project at Sy.Nos.73/1, 73/2, 74 (P) & 81 of Bommenahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District of M/s. Shrivision Towers Pvt. Ltd. (SEIAA 9 CON 2016)

Name of Applicant: - M/s. Shrivision Towers Pvt. Ltd,

Name of the Consultancy Firm: - Sri Harsha (obtained stay from Hon'ble High Court of Karnataka)

M/s. Shrivision Towers Pvt. Ltd, has applied for Environmental clearance from SEIAA for Expansion of Residential Apartment Project at Sy.Nos.73/1, 73/2, 74 (P) & 81 of Bommenahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District under 8(b) of schedule EIA Notification – 2006 under category B1. Total Project cost=Rs.167 Cr.

For the construction of flats at the above said premises, EC was issued on 18-10-2014 for 935 flats with built up area of 1,46,372.00 Sqm, & EC was issued in the name of M/s Gardencity Realty Pvt. Ltd. Now, the proponent informs that, they have taken General Power of Attorney (GPA) & Development Agreement (DA) from M/s Gardencity Realty Pvt. Ltd, for construction of the project. Now, application for EC is submitted for an addition of 710 flats with a built up area of 88,458.25 Sqm and the total no. of flats if 1645 units with built up area of 2,34,830.25 Sqm. Compliance to earlier EC submitted.

1. **Land details:** - Total Plot area is 78,812.00 Sqm (19.48 Acres)
2. The proposed expansion of residential apartments consists of building 1 with 6 towers having 2B + GF + 19 UF (as per earlier EC) & building 2 consists of 3 towers having 2B+G+19UF (expansion) with Total Built up area of 2,34,830.25 Sqm. Ht. of the building is 59.80 m. Proposed road width is 30 m.
3. **Land use details:**
Green belt area (proposed): 24111.07 Sq.mts (33 %)
Ground coverage area = 18813.94 Sqm (25.74%)
Paved area = 30138.85 Sqm (41.25%)
Land left for road widening = 5748.14 Sqm
The permissible FAR is 2.25 and achieved FAR is 2.249.
4. **Water Requirement:** Total water requirement is 1224 KLD (considering 135 lpcd). The source of water is Mandur Gram panchayat. NOC from Gram panchayat not submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 1103 KLD (considering 90% waste generation) and treated is proposed STP of design capacity of 650 & 500 KLD with SBR technology. In water balance chart, it was shown that, an excess of 563 KLD treated water will be used for other construction projects & watering to avenue plantations/car & road washings.
6. **Excavated Earth Management:** - The total Earth work generated =90000 Cum.
For landscape - 26000 cum
For backfilling – 35000 cum
For hardscaping activities – 29000 cum.
7. **Solid Waste Management:** Total waste generated in the project is 3290 Kgs/day; where 1974 kgs/day is the organic waste and 1316 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers.
8. **Energy Requirement:** Total power requirement of 5000 KVA is sourced from BESCO; Backup power proposed is DG sets with a capacity of 2X1250 KVA.
9. **Traffic Details:** submitted. Parking proposed: 1736 cars.
10. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
11. **Other details:** Rain water harvesting is proposed. The total energy savings is 28.61%.

12. Eco sensitive area details:

- a) Bannerghatta national Park – 35 Km
- b) Lagumenahalli lake – 70 m NE
- c) Hosakote lake – 1300 m E
- d) Katamnallur lake – 1750 m S

The Proponent and Environment Consultant attended the 159th meeting of SEAC held on 22nd and 23rd February 2016 to provide clarification/additional information.

The committee screened the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, and clarification/additional information provided during the meeting. Since the built up area is more than 1,50,000 Sqm the committee consider the proposal under category B1, and had decided to recommend the proposal to SEIAA for issue of Standard ToRs along with the following additional ToRs for conducting the EIA studies in accordance with EIA Notification 2006 and the relevant guidelines.

1. Revised water balance chart considering.
2. Scientific assessment of sustainable availability of water for quantity & quality along with scheme of treatment for reuse of treated water
3. RTC copy indicating details of kharab land and other details if any.
4. Compliance to earlier issued EC
5. Approved drawings (Sanctioned) of earlier phase to be submitted.
6. Details of the nearby lake from LDA and clarification from the BDA for the project site is not falling in the sensitive zone.
7. Fool proof treatment for using recycled water for potable use to be given
8. Scheme & design details of treated sewage for domestic use.

Accordingly the ToRs was issued on 22.03.2016.

The proponent has submitted the EIA report vide letter dated 05.08.2016.

The proposal is placed before the committee for EIA appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that as seen in the village map pertaining to Bendaganahalli, there is a lake in the Sy. No. 55 and it is lying adjacent to the Sy. No. 73 and 74 of the Bommenahalli village for which the proposal is applied. However there is no mention of lake in the boundaries in land conversion order. Also Hoskote Development Authority which is the planning authority for this area has also approved the Development Plan leaving 30 m from this property. However this is also

located in BMRDA limits and outside the BBMP limits. Keeping all this in view, the project has been appraised.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the original reports of the baseline data analysis.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

Reconsideration proposals:

171.30 "Habitat Aura" Residential Apartment Project at Sy.Nos49/1, 49/2 and 50, BBMP Khatha No.1459/49/1/49/2 & 50 of Arekere Village, Begur Hobli, Bangalore East Taluk, Bangalore District of M/s. HV VENTURES PROJECTS PVT. LTD., No.26, Shankarmutt Road, Basavanagudi, Bengaluru – 560004 (SEIAA 48 CON 2016)

Name of Applicant: - M/s. HV VENTURES PROJECTS PVT. LTD.,

M/s. HV VENTURES PROJECTS PVT. LTD., have applied for Environmental clearance from SEIAA for their proposed development of Residential Apartment Project at Sy. No. 49/1, 49/2 and 50, Ward No. 193, Arekere Village, Begur Hobli, Bangalore South Taluk under 8(a) of schedule EIA Notification – 2006 under category B.

- 1. Land details:** - Total Plot area is 12191.17 Sq.mts.
- 2. Project configuration:** The project consisting of **178** Nos of residential units in B+G+17UFD and a club house with a total built up area of 36,616.67 Sqm. Ht of the building is 56.65 m.
- 3. Land use details:**

Total plot area	- 12191.17 Sq.mts.
Built up area	- 36,616.67 Sqm.
Green belt area	- 5362.22 Sqm (43.98%)
Paved area (drive way)	- 3474.2 Sqm (28.51%)
Other services	- 252.38 Sqm (2.07%)
Ground coverage	- 3102.3 Sqm (25.44%)
- 4. Water Requirement:** Total water requirement is 155 KLD.(103 fresh water + 51 KLD Recycled water) The source of water is BWSSB.
- 5. Wastewater Management:** STP design capacity of 140 KLD with SBR technology.
- 6. Excavated Earth Management:** - The total Earth work generate is 13000 Cum; 7400 Cum will be used for filling; 3500 Cum will be used for all round the setbacks levelling for backyards; 1800 cum will be used for landscape and 300 cum will be used to levelling of road and site formation.

7. **Solid Waste Management:** Total solid waste generated in the project site is 567 Kg/day out of which 233 Kg/day (40%) is organic and 334 Kg/day (60%) is inorganic. Sludge generated is 10 Kg/day will be reused as manure.
8. **Energy Requirement:** Total power requirement of 920 KW is sourced from BESCO; Backup power proposed is DG sets with a capacity of 3x320 KVA.
9. **Traffic Details:** Traffic Details submitted. Parking required is 215 and provided is 245 PCU.
10. **Environment sensitivity:** EMP submitted.
11. **Other details:** Rain water harvesting is proposed
12. **Environmental Sensitivity:** Arakere lake is adjacent to the project site. And 30 m buffer area is provided from the project site.

The proponent was invited for the 165th meeting of SEAC held on 26th and 27th May 2016 to provide required clarification. The proponent remained absent.

The Committee observed that, as per the records submitted, Arakere lake is adjacent to the project site and 30 m buffer is provided from the boundary of the project site to lake. But as per the latest NGT order, minimum 75 m buffer has to left from the edge of the water level to the project boundary site and accordingly, the proponent has been asked to revise the conceptual plan and submit.

The committee after discussion decided to recall the proponent after the submission of the revised conceptual plan considering latest NGT order.

The proponent and Environmental consultant was invited for the 167th SEAC meeting held on 1st and 2nd July 2016 to provide required clarification and additional information.

The proponent has submitted the letter informing that, he requires 2 months time for preparation of revised conceptual plan.

The committee accepted the request letter given by the proponent and had decided to consider the proposal after the submission of the above information.

The proponent has not submitted the replies.

The proposal is placed before the committee for further appraisal.

The proponent was invited for the meeting of SEAC to provide required clarification. The proponent remained absent.

The Committee observed that, as per the records submitted, Arakere lake is adjacent to the project site and 30 m buffer is provided from the boundary of the project site to lake. As per the NGT order dated 04.05.2016 of OA No. 222/2014, required buffer from the boundary of

the lake has to be left and accordingly revised conceptual plan is required to appraise the proposal. The committee felt that in absence of the above information, the proposal cannot be appraised. The proponent remained absent to clarify the same though two opportunities were provided.

The committee therefore decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.31 Residential Apartment Project at Municipal No.3, BBMP ward No.25, (Earlier being portion of Sy.No.9/2) of Kothanur Village, Bengaluru East Taluk, Bengaluru Urban District of M/s. August Ventures Pvt. Ltd., #17/1 of Campbell Road, Bengaluru.(SEIAA 90 CON 2016)

Name of Applicant: - M/s. August Ventures Pvt. Ltd.,

Environmental Consultant: M/s. Ramky Enviro Engineers (NABET accredited organization)

M/s. August Ventures Pvt. Ltd., have applied for Environmental clearance from SEIAA for their residential apartment project at Municipal No.3, BBMP ward No.25, (Earlier being portion of Sy.No.9/2) of Kothanur Village, Bengaluru East Taluk, Bengaluru Urban District under 8(a) of schedule EIA Notification – 2006 under category B. The total project cost is 40 Crores

1. **Land details:** - Total Plot area is 6070.29 Sq.mts.
2. **Project configuration:** The proposed project consists of 122 flats comprising B+G+14UF with a total built up area of 27999.20 Sqm. Ht of the building is 44.95 m.
3. **Land use details:**

Total plot area	- 6070.29 Sq.mts
Built up area	- 27999.20 Sqm.
Green belt area	- 1332.31 Sqm (34.62% including podium)
Green area on podium	- 769.09 Sqm
Ground coverage	- 6070.29 Sqm (25.33%)

FAR permissible is 3.25 and achieved is .3.229
4. **Water Requirement:** Total water requirement is 100 KLD (64 KLD fresh water + 36 KLD recycled water). The source of water is BWSSB. NOC from BWSSB submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 80 KLD (considering 80% sewage) and treated in STP design capacity of 80 KLD with SBR technology.
6. **Excavated Earth Management:** The total Earth work generate is 18784 cum Backfilling to be done on the backside of regaining wall and underground tanks is 1000 Cum, filling up low lying areas at the site is 1000 cum; backfilling between the foundations is 4000 cum and top soil of 4000 cum will be used for landscape development.

7. **Solid Waste Management:** The solid waste generated will be segregated is 327 Kg/day. Organic is 196 Kg/day and inorganic is 131Kg/day. STP sludge is 10 Kg/day will be dewatered and used as manure for gardening.
8. **Energy Requirement:** Total power requirement of 1103 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 2x250 KVA.
9. **Traffic Details:** Traffic Details submitted. Parking provided is 141 PCU.
10. **Environment sensitivity:** EMP submitted. EMP baseline data not submitted. Kalkere lake -1.71 Km; Rachenahali lake – 3.30 km; Sampigehalli lake – 3.20 km; Nagavara lake – 4.15 km;
11. **Other details:** Roof top rain water collected in terrace rain water collection sumps with a capacity of 1x150 Cum and 2x 10 Cum and ground water will be recharged through pits provided around the periphery of the project site.

The proponent and environmental consultant attended the 167th meeting of SEAC held on 1st and 2nd July 2016 to provide required information/additional information.

The committee appraised the proposal considering the information provided in the Statutory Application- Form I, IA, conceptual plan and clarification/additional information provided during the meeting.

The committee after discussion had decided to reconsider the proposal after submission of the following information:

1. Revised excavated earth management details and its utilization within the project site
2. Baseline data for all the parameters

The proponent has submitted the replies vide letter dated 09.08.2016.

The proposal is placed before the committee for further appraisal and decision.

The committee perused and agreed with the replies submitted by the proponent. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.32 Mixed use Development Project at Survey No.s 36/2(P) of Yamaluru and Sy.Nos.123, 124, 125,126/4A, 130/1, 130/2A, 131/1B, 131/2A, 131/2B, 131/3, 131/4,131/5A, 131/5B, 131/6, 131/7, 131/8, 132/1, 132/2, 133/1, 133/2,133/3, 133/4, 134/1, 134/2, 134/4, 135/1,135/2, 136/1, 136/2, 136/3, 137/3A, 137/3B, 137/4, 149/1, 149/2,149/3A, 149/3B, 149/3C, 150/1, 150/2, 150/3, 150/4, 150/5A, 150/5B, 151/1, 151/2, 151/3, 151/4, 151/5, 151/6,151/7, 152, 153/1, 153/2, 153/3, 153/4,154,155/1, 155/2A, 155/2B, 156, 157/2,157/3A, 157/3B, 159/1B, 159/2 and 160 of Ammani Bellandur Khane Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District, Bangalore of M/s.

Divyasree Infrastructure Projects Pvt. Ltd., "Divyasree Chambers" 'A' Wing, No 11, O'Shaugnessy Road, Bangalore - 560 025.(SEIAA 120 CON 2016)

Name of Applicant: - M/s. Divyasree Infrastructure Projects Pvt. Ltd.,

Environmental Consultant: Sri. K.R. Sree Harsha (obtained stay from Hon'ble High Court of Karnataka)

Latitude: 13° 59'15.38" N; Longitude: 77° 47'40.62" E

M/s. Divyasree Infrastructure Projects Pvt. Ltd., have applied for Environmental clearance from SEIAA for mixed use development project at Survey No.s 36/2(P) of Yamaluru and Sy.Nos.123, 124, 125,126/4A, 130/1, 130/2A, 131/1B, 131/2A, 131/2B, 131/3, 131/4,131/5A, 131/5B, 131/6, 131/7, 131/8, 132/1, 132/2, 133/1, 133/2,133/3, 133/4, 134/1, 134/2, 134/4, 135/1,135/2, 136/1, 136/2, 136/3, 137/3A, 137/3B, 137/4, 149/1, 149/2,149/3A, 149/3B, 149/3C, 150/1, 150/2, 150/3, 150/4, 150/5A, 150/5B, 151/1, 151/2, 151/3, 151/4, 151/5, 151/6,151/7, 152, 153/1, 153/2, 153/3, 153/4,154,155/1, 155/2A, 155/2B, 156, 157/2,157/3A, 157/3B, 159/1B, 159/2 and 160 of Ammani Bellandur Khane Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District, Bangalore 8(a) of schedule EIA Notification – 2006 under category B. Total project cost is Rs. 726.72 Crores.

The project has obtained Environmental clearance from SEIAA vide SEIAA 81 CON 2011 dated 13.12.2012 for construction of "Divyasree Technopolis", mixed use development project on a plot area of 2,38,155.518 Sqm and for a built up area of 6,05,331.1 Sqm.

Land use details:

Sl No	Particulars	EC obtained		After Modification	
		Area in sq m	Percentage	Area in sq m	Percentage
1	Total Plot area	2,38,155.518	-	2,38,155.518	-
2	Nala area	1,705.77	-	2,137.38	-
3	Net plot area	2,36,449.748	100	2,36,018.14	100
4	Ground Coverage area	78,703.07	33.28	76,760.49	32.52%
5	Paved Area	75,265.8	31.83	74,570.29	31.59%
6	Landscape area	82,480.88	34.88	84,687.36	35.88%

- Excavated Earth Management:** Total earth work generated from the project site is 94,000 Cum. Out of this 29,000 cum will be used for backfilling, 25,000 cum will be used for landscape development and about 40,000 cum will be used for paved area and hardscape area formation activities in the project.
- Environment sensitivity:** EMP submitted. Bellandur lake is 1.2 km (SW); and Varthur lake is 2.5 km (SE)

Comparative statement for the earlier issued EC and proposed expansion is give below

Sl. No.	Description	PROJECT DETAILS		
		EC Obtained	After Expn. & Modn.	Remarks
1	Survey Numbers	"DivyaSree Technopolis", Survey No.s 36/2(P) of Yamaluru & Survey No.s 123, 124, 125, 126/4A, 130/1, 130/2A, 131/1A, 131/1B, 131/2A, 131/2B, 131/3, 131/4, 131/5A, 131/5B, 131/6, 131/7, 131/8, 132/1, 132/2, 133/1, 133/2, 133/3, 133/4, 134/1, 134/2, 134/3, 135/1, 135/2, 136/1, 136/2, 136/3, 137/3A, 137/3B, 137/4, 149/1, 149/2, 149/3A, 149/3B, 149/3C, 150/1, 150/2, 150/3, 150/4, 150/5A, 150/5B, 151/1, 151/2, 151/3, 151/4, 151/5, 151/6, 151/7, 152, 153/1, 153/2, 153/3, 153/4, 154, 155/1, 155/2A, 155/2B, 156, 157/2, 157/3A, 157/3B, 159/1B, 159/2, 160 of Ammani Bellandur Khane Village, Varthur Hobli, Bangalore East Taluk, Bangalore.		No.Change
2	Activity	Mixed use development project		
3	Total Plot Area:	2,38,155.518 sq m	No change as the project is internal modification / expansion	
4	Total Built up area (BUA)	6,05,331 sq m	6,22,745 sq m	Addition: 17,414 sq m
4.1	Commercial (IT Park)	3,67,903 sq m	2,68,335 sq m	Less: 99,568 sq m
4.2	Residential Apartment And Villas Development	480 Flats and 109 Villas with total BUA 237428 sq m	1,416 Flats and 89 Villas with total BUA 3,54,410 sq m	Addition of 1,16,982 sq m and 936 flats. Change in row houses to Villas and less by 20 Villas
4.3	Club House	3 Blocks with BUA 2,176.52 sq m	2 Blocks with BUA 6135.91 sq m	Less: 1 Block & + 3,959.39 sq m
5	Building Configuration:			
5.1	Commercial Building:			
a)	Building 1, 2, 3, 4, 5, 6 & 7	Building 1, 2, 3, 4, 5, 6 constructed as per EC obtained	Residential Building 3 is proposed in place of Building 7	Building 7 replaced by residential building 3
5.2	Residential Apartment	11 towers with 2B + G + 9 UF	Tower A with 2 B + G + 13 and Tower B, C & D	Less by 5 towers

			with 2 B + G + 14 Floors Tower E1 with 2B + G+ 6 F Tower E 2 with 2B + G 14 F Resi. Building 3 with 2 B + G + 14 F	
5.3	Villas (Block A to G: 7 Blocks)	7 Blocks with G + 1 Floor	7 Blocks with G + 1 Floor	No Change
a)	Block H	B + G + 5 Floors	G + 2 Floor	Less: 1 B & 3 Floor
5.4	Club House	3 Blocks with G + 1 Floor	2 Blocks with G + 2 Floor	Less: 1 Block
6	Total number of Occupants	31,465 persons	26,250 persons	Less: 5215 persons
7	Water consumption	1633 KLD	1861 KLD	Addition: 228 KLD
8	Wastewater discharge	1306 KLD	1878 KLD	Addition: 372 KLD
9	Sewage Treatment Plant	Total 1,300 KLD capacity (300 Existing, 1000 Proposed)	Existing: 1045 KLD Proposed: 925 KLD	Capacities changed
10	Solid waste generated	8245 Kg/day	8134 Kg/day	Less: 111 Kg/day
11	DG capacity	4 X 1500 kVA, 1 X 1000 and 1 X 500 kVA capacity.	DG sets in Operation: 1 X 500 kVA, 7 X 750 kVA, 2 X 1000 kVA, 2 X 1010 kVA and 12 X 1500 kVA. DG sets Proposed: 10 X 500 kVA, 15 X 750 kVA, 2 X 1010 kVA and 2 X 1500 kVA.	
12	Total no. of Parking Proposed	6,395 cars	6,154	Less: 241 cars
13	Project Investment	Rs. 688.72 Crores	Rs. 726.72 Crores	Addition of Rs. 38 Crores

The proposal is placed before the committee for appraisal and decision.

The proponent and Environmental Consultant Sri. K.R. Sree Harsha (obtained stay from Hon'ble High Court of Karnataka) attended the 170th meeting of SEAC held on 18th, 19th and 20th August 2016 to provide required clarification/additional information.

The committee observed that as per the NGT order the buffer has to be left and maintained as NDZ area whereas in this case a road has been already constructed to connect the two parcels of the project. The proponent requested the committee to consider the proposal as B1 and exempt from the preparation of EIA report since there is only a marginal increase in the built up area of 17,414 Sqm. The committee asked the proponent to submit the following information for further consideration.

1. Implications on the proposed project site to be explained with respect to NGT order OA 222/2014 dated 04.05.2016. As per the order required buffer from the edge of the nala is to be provided depending upon the type of nala
2. Buffer zone area adjacent to the nala is to be calculated. It shall be maintained as No Development Zone and not to be considered for the green belt area
3. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
4. Scheme for utilisation of entire Rain Water harvested in the project site (both from the roof top and from the surface runoff) within the Project premises.
5. Details of excavated earth utilization management plan within the project site
6. Hydrological study of the area influencing the surface water flow considering the micro water shed network of the region.

The proponent has not submitted the replies.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. As observed from the Development Plan approved by the BDA for the entire extent of land area, following points are observed as regarding nala crossing in the land area.

1. Nala 1: Nala 1 which is passing along the western boundary of the project site, BDA has approved the construction driveway, parking space etc without leaving any clear buffer zone.
2. Nala 2: as per nala 2 is concerned it cuts across the land area in NS direction. Though BDA has reserved certain area as buffer zone, they approved for the construction of approach road connecting western portion with eastern portion.
3. As per the revenue village survey map, there is another nala running from east to west cutting across the eastern portion of the site and joining the nala running in north to south direction. However while approving the Development Plan for the entire area the BDA has approved the construction of 18 m wide road way all along this nala leaving no buffer zone.
4. As regarding classification of the project, the proponent has obtained EC earlier for the total built up area of 6,05,331 Sqm under B1 category. Now the total built up area after this modification and expansion comes to 6,22,745 Sqm. Hence there is an addition of 17,414 Sqm Built up area which works out about 2.5% of the increase in built up area. Also the water consumption gets increased by about 12.5% more than the earlier requirement.

In view of the above small increase in the usage of natural resources the committee appraised the proposal as B2 and decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

2.30 PM to 4.00 PM**Fresh Proposals:**

171.33 Proposes to expand and modification of pharmaceutical Industry at Plot No, 82/A, 83-P, 83-P1 & 72 , KIADB Industrial Area, Jigani, Anekal Taluk, Bangalore Urban of M/s. Hikal Limited 82/A, KIADB Industrial area, Jigani, Anekal Taluk, Bangalore Rural-560105 (SEIAA 41 IND 2016)

Name of Applicant: - M/s. Hikal Limited,

Name of the consultant: Sri Mohammed Habibulla (obtained stay from the Hon'ble High Court of Karnataka)

M/s. Hikal Limited, have applied for Environmental clearance from SEIAA for their expansion and modification of pharmaceutical Industry at Plot No, 82/A, 83-P, 83-P1 & 72 , KIADB Industrial Area, Jigani, Anekal Taluk, Bangalore Urban under 5(f) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 80 crores.

The industry has obtained environmental clearance from SEIAA vide No. SEIAA 14 IND 2007 dated 18th June 2008 for increase in production of Bulk Drugs and Addition of New Products (EC and compliance to EC has submitted).

Land use details:

The total site area of the proposed project including the existing facility 6.88 Acres.

Total plot area	17.83 Acres
Ground coverage area (existing + proposed expansion phase 2)	35%
Open area- parking, paving, roads etc	27055 Sqm
Landscape area	24130.92 Sqm

Existing production and proposed production with capacity:

Sl.No.	Name of the product	Existing (MTPA)	Expansion(MTA)	Total (MTA)
1	GABAPENTINE	700	1300	2000
2	BURPROPION HCL	50	25	75
3	CINNARIZENE 5	5	15	20
4	ONDANSETRON HCL	1		1
5	ACEBUTALOL - HCL	15		15
6	P- BENZYLOXY ANILINE HCL	40		40
7	ONDANSETRON API	1		1
8	OXYPENTIFYLLINE	5	70	75
9	TRIPOLIDINE - HCL	4		4
10	GEMFIBROZIL	300	(-120)	180
11	DECOQUINATE	75	200	275
12	LEVETIRACETAM	8.8		10

13	VERAPAMIL	20		20
14	VALPROIC ACID	50		50
15	SODIUM VALPROATE	50		50
16	DI-VALPROEX SODIUM	20		20
17	MAGNESIUM VALPROATE	10		10
18	TOPIRAMATE	20		20
19	T-LUCINE	12		12
20	FLUNARAZINE	1.2	10.8	12
PROPOSED PRODUCT TO BE ADDED (NEW)				
21	VENLAFLAXINE HCl		40	40
22	NEOTAME		50	50
23	PIRACETAM		650	650
24	ETIRACETAM FRESH		500	500
25	ETIRACETAM RACEMIC		150	150
26	TPCA.HCL		10	10
27	CMMDT		10	10
28	TRI-FLUROMETHYL CINNAMIC ACID		10	10
29	MEMANTINE HCl		10	10
30	PIPERAZINENITRO HCl		50	50
31	SEVELAMER CARBONATE		100	100
32	COLESEVALAM HYDROCHLORIDE		100	100
33	PREGABLIN		100	100
34	SITAGLIPTIN		10	10
35	VILDAGLIPTIN		10	10
36	LACOSAMIDE		20	20
37	VALOCYCLOVIR HYDROCHLORIDE		50	50
38	OLMESARTAN		10	10
39	DONEPEZIL HYDROCHLORIDE DIHYDRATE		2	2
40	QUETIAPINE FUMURATE		40	40
41	PRASUGREL (TPPO)		10	10
42	BUTRAPHANOL		0.3	0.3
43	METHIMAZOLE		5	5

By products details.

Sl. No.	Name of the by products	Quantity per annum (MT)	Disposal
1	Spent Potassium carbonate	54.5	Sale
2	Palladium Carbon catalyst	4.6	Returned to the supplier
3	Raney Nickle Catalyst	28.8	Returned to the

			supplier
4	Aqueous Ammonia	1389.31	Sale
5	Sodium sulphate	8.7	TSDF/sale
6	Sodium bicarbonate	7.4	TSDF/sale
7	NaCl Salts from Gabapentine	3572.0	TSDF/sale
8	Gaba lactum	1557.1	Internal consumption
Total Generation Tonnes per annum		6622.4	
1	Recovered solvents	68406.3	Internal consumption/sale
Total Generation Tonnes per annum		75028.7	

Water requirement: Total water consumption is 1158 KLD and the source of water is from tankers.

Energy requirement: The current power requirement is 3.3 MW and additional requirement for proposed expansion is 0.7 MW which will be obtained from BESCO & 0.8 MW from Cogen boiler. Backup power of 3x275 KVA, 3x 750KVA and 3x1500 KVA is proposed.

Environmental Sensitivity: Ragihalli reserve forest boundary is 5.6 km from the project site and suddahalli reserve forest boundary is 4.80 km from the project site as per the report given by the DCF, BNP, Bangalore.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee observed that the project site is falling within 5 km from the Suddahalli reserve forest which is a part of Bannerghatta National Park and it will attract the General Conditions of EIA Notification, 2006. The committee therefore advised the proponent to approach the MoEF, Government of India for the Environmental Clearance.

The committee after discussion decided to recommend the proposal to SEIAA for closure.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.34 Proposed Expansion of Active Pharmaceutical Ingredients and Chemical Intermediates at Sy no : 21/2/1 ,Plot no : 123 & 124, Sy No: 15 Plot No: 142, and Survey No: 21/2/1; Plot No.125 of M/s. Wohler Laboratories Pvt. Ltd., H.No. 5-5-160, Malleswari Nilayam, Opp. Vishnu theatre, Chintalkunta, L.B. Nagar, Hyderabad – 500 074 (SEIAA 42 IND 2016)

Name of Applicant: - M/s. Wohler Laboratories Pvt. Ltd.,

Name of the consultant: M/s. Hubert Enviro Care Systems Pvt. Ltd

M/s. Wohler Laboratories Pvt. Ltd., have applied for Environmental clearance from SEIAA for their Expansion of Active Pharmaceutical Ingredients and Chemical Intermediates at Sy no : 21/2/1 ,Plot no : 123 & 124, Sy No: 15 Plot No: 142, and Survey No: 21/2/1; Plot No.125 of Nizampur Kolhar IDA village, Kolhar Taluk, Bidar District under 5(f) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 6.24 crores.

The company was operational with CFE & CFO issued by KSPCB on 25.08.2015 which is valid upto 30.06.2016. The existing production under this is 428.88 MTPA for list of products given below:

Product with capacity:

Sl.No.	Products Name	Existing Capacity (MTA)	New Addition Capacity (MTA)
1	Allopurinol	0	120
2	Brinzolamide	0	24
3	Cisapride	0	24
4	Domperidone	0	48
5	Dorzalamide	0	24
6	Doxylamine.succinate	0	96
7	Emtricitabine	0	12
8	Famciclovir	0	24
9	Finasteride	0	24
10	Fluconazole	0	60
11	Gabapentin	0	48
12	Glemepiride	0	36
13	Levetiracetam	0	120
14	Minoxidil	0	12
15	Naratriptan	0	12
16	Pantoprazole	0	48
17	Pheniramine maleate	0	120
18	Perictone olamine	0	60
19	Pregabalin	0	60
20	Rivaroxaben	0	24
21	Ritonavir	0	24
22	Sitagliptin	0	12
23	Tamsulosin	0	12
24	Theobromine	0	120
25	Triclabendazole	0	24
26	Tripolidine hydrochloride	0	24
27	Valsartan	0	36
28	Valaciclovir	0	36
29	Vildagliptin	0	24
30	Darunavir Intermediate	0	60

Water requirement:

Water requirement	Existing (KLD)	Proposed (KLD)
Domestic	12	-9
Process	45	0
Scrubber	2	2
Lab/plant wash	0.5	2.5
Boiler Feed	6	24
Gardening	1	4
Cooling water make up	6	29
Total	72.5	52.5

Power Requirement:

Details	Capacity			
	Existing	Proposed	Total	Source
Power requirement	500 KVA		500 KVA	GESCOM
Backup	320 KVA	180 KVA	500 KVA	DG sets
Diesel requirement	Approx. 2000 Lit/month	Approx. 10000 Lit/month	Approx. 120000 lit/Month	HP/IOCL/BPCL
Boiler Fuel	4MT/day	1 MT/day	5 MT/day	Coal/briquettes
Boilers	0.5 TPH	1.5 TPH	2 TPH	Coal/briquettes
	3 TPH	TPH	3 TPH	

The proposal being for expansion, earlier issued EC details and compliance to EC are to be furnished.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, proposed ToRs and clarification/additional information provided during the meeting. The committee noted that the industry is having the CFO which is expired on 30.06.2016 and manufacturing the product without obtaining the Environmental Clearance. The proponent stated that the KSPCB has issued the Notice for Proposed Direction. In this regard the committee decided to report the violation to the Authority to take credible action. The committee also decided to recommend the proposal to SEIAA for issue of Standard ToRs and following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

1. Compliance to CFO conditions as well as notice issued by the KSPCB and status of the industry
2. Justification for the No. of products and No. of reactors provided
3. Material balance and mass balance for all the products
4. Detailed study of the soil analysis inside the premises of the industry is to be done and provided
5. Raw material to product and product to waste generation ratio for each product to be given
6. Impact on the adjacent agriculture land due to this activity as the proponent is using toxic raw materials and produces toxic wastes which may ultimately reach the adjoining areas
7. Water analysis to be done for all the parameters for all the nearby borewells within 2 km radius
8. Details of adjacent industries and impact on the same from this industry
9. Existing greenbelt details and proposed with design to be provided
10. MEE is not in the present layout plan. This shall be incorporated and modified layout plan and Scheme and design including capacity of the same to be provided
11. Scheme for storage and disposal of hazardous waste as per the hazardous waste handling and disposal rules
12. Storage and handling method of bromine in the process
13. Alternative solvents to chloroform and EDC in the process may be given
14. Safety measures taken in the hydrogenation process to be explained in EIA and explore the possibility of using alternative catalysts for hydrogenation process
15. In the monitoring protocols of ambient air, VOC to be incorporated
16. Solvent storage and solvent recovery system to be explained. Explain the % of loss, % of recovery and disposal of recovered solvents with scheme is to be furnished
17. Green chemistry adopted in the process to be highlighted and explained
20. List of banned chemicals to be provided and alternative chemicals to replace the banned chemicals
18. Recent baseline data generated by the KSPCB/CPCB if any and this shall be compared with the previous baseline data generated by the industry.

Note: It is reported by Govt. Agencies that Kohlar Ind. Area is heavily polluted. Suitability for establishing this industry at the site will be decided only after the presentation of a detailed EIA particularly w.r.t. to the environmental settings at the site. The committee also decided to visit the site to know the ground reality and issue additional site specific ToRs if any.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.35 Expansion of Bulk Drug and Intermediates unit At Plot No. 4 /A-D, KIADB Industrial Area, Bidar of M/s. Vani Organics Pvt Ltd, Plot No. 4 / A - D, KIADB Industrial Area, Bidar Taluk, Bidar District, Karnataka (SEIAA 43 IND 2016)

Name of Applicant: - M/s. Vani Organics Pvt Ltd,

Name of the consultant: Sri. Mahadevaswamy .P. (obtained stay from Hon'ble High Court of Karnataka)

M/s. Vani Organics Pvt Ltd, have applied for Environmental clearance from SEIAA for their Expansion of Bulk Drug and Intermediates unit At Plot No. 4 /A-D, KIADB Industrial Area, Bidar under 5(f) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 2.7 crores.

Land use planning (breakup along with green belt etc):

Total land area = 34,528 Sqmt

Buildup area = 5,527 Sqmt

Garden area = 20,108 Sqmt

Road/vacant area = 8,893 Sqmt

Solid waste management: Oil soaked cotton wastes, discarded containers, etc are the solid wastes generated and it will be stored in secured manner & handed over to the Karnataka State Pollution Control Board authorized recyclers.

Power Requirements and Supply and Source: The total power requirement of the proposed plant is about 600KVA, which is being met from GESCOM. DG sets of about 250 KVA-2 Nos are available to meet the emergency power requirement.

List of Existing products

S. No.	Name of the product	Quantity in MTPM
1	Analgin/ Analgin intermediates Or Combination of Analgin and intermediates	13
2	Sodium Bi Sulphite As 100%	208
3	Ice blocks	Captive consumption only

List of proposed products

S. No.	Name of the product		Quantity in MTPM
1	Phenyl Methyl Pyrazolone	Existing product - Expansion	60
2	Phenyl Hydrazine Oil	Existing product	20
3	Phenyl Hydrazine Hcl	Existing product	5
4	Di Sodium Salt of Antipyrine	Existing product	30
5	Sodium Bi Sulphite As 100%	Existing product	208
6	Sodium Sulphate From Pmp Mother Liquor	Existing Bi-product	400
7	Pentaprazole (1-2 Stage) Only	Proposed Product	15
8	Clorasulon Intermediate	Proposed Product	5
9	2-NITRO-4-THIOCYANO ANILINE (Ist Stage Only) Intermediate Of Albendazole CL MASS	Proposed Product	10
	Total		753

Raw materials:

1. Sodium Bi sulphite
2. Sodium carbonate
3. Aniline
4. Hydrochloric acid
5. carbon
6. Caustic Soda
7. Sulphuric Acid
8. Methyl Ethyl Ester
9. Sodium Nitrite

The project has obtained CFO from KSPCB on 16.07.2012 which is valid up to 30.06.2017. The proposal being for expansion, earlier issued EC details and compliance to EC are to be furnished.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, proposed ToRs and clarification/additional information provided during the meeting. The committee noted that the industry is having the CFO which is valid up to 30.06.2017 and manufacturing the product without obtaining the Environmental Clearance. The Regional KSPCB, Bidar and SEIAA, Karnataka has issued the Direction Under Section 5 of the Environment (Protection) Act, 1986 to suspend all the production process and other related activity within industrial premises with immediate effect. In this regard the committee decided to report the violation to the Authority to take credible action. The committee also decided to recommend the proposal to SEIAA for issue of Standard ToRs and following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines. The committee also decided to visit the site to know the ground reality.

1. Compliance to CFO conditions as well as notice issued by the KSPCB and status of the industry
2. Justification for the No. of products and No. of reactors provided
3. Material balance and mass balance for all the products
4. Detailed study of the soil analysis inside the premises of the industry is to be done and provided
5. Raw material to product and product to waste generation ratio for each product to be given
6. Water analysis to be done for all the parameters for all the nearby borewells within 2 km radius
7. Details of adjacent industries and impact on the same from this industry
8. Existing greenbelt details and proposed with design to be provided
9. MEE is not in the present layout plan. This shall be incorporated and modified layout plan and Scheme and design including capacity of the same to be provided
10. Scheme for storage and disposal of hazardous waste as per the hazardous waste handling and disposal rule
11. Storage and handling method of bromine in the process
12. Control system provided for the sulphur dioxide and Fugitive emission of the same to be given
13. Alternative solvents to chloroform and EDC in the process may be given
14. Safety measures taken in the hydrogenation process to be explained in EIA and explore the possibility of using alternative catalysts in the hydrogenation process
15. In the monitoring protocols of ambient air, VOC to be incorporated
16. Solvent storage and solvent recovery system to be explained. Explain the % of loss, % of recovery and disposal of recovered solvents with scheme is to be furnished
17. Green chemistry adopted in the process to be highlighted and explained

18. List of banned chemicals to be provided and alternative chemicals for banned chemicals to be suggested
19. Recent baseline data generated by the KSPCB/CPCB if any and this shall be compared with the previous baseline data generated by the industry.

Note: It is reported by Govt. Agencies that Kohlar Ind. Area is heavily polluted. Suitability for establishing this industry at the site will be decided only after the presentation of a detailed EIA particularly w.r.t. to the environmental settings at the site. The committee also decided to visit the site to know the ground reality and issue additional site specific ToRs if any.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.36 Modification & Expansion of Bulk drug and Intermediates unit at Plot No. 94 & 95 (P), KIADB Industrial Area, situated in Sy No. 214 of Gadwanthi Village, Humnabad Hobli & Taluk, Bidar District, Karnataka of M/s. Lakshmidurga Drugs and Intermediates Pvt Ltd, plot no 94 & 95, KIADB Industrial area, sy. No. 214 of Gadwanthi village, Humnabad hobli & taluk, Bidar, Karnataka (SEIAA 44 IND 2016)

Name of Applicant: - M/s. Lakshmidurga Drugs and Intermediates Pvt Ltd,

Name of the consultant: Sri. Mahadevaswamy .P. (obtained stay from Hon'ble High Court of Karnataka)

M/s. Lakshmidurga Drugs and Intermediates Pvt Ltd, have applied for Environmental clearance from SEIAA for their modification & expansion of Bulk drug and Intermediates unit at Plot No. 94 & 95 (P), KIADB Industrial Area, situated in Sy No. 214 of Gadwanthi Village, Humnabad Hobli & Taluk, Bidar District, Karnataka under 5(f) of schedule EIA Notification – 2006 under category B. The total project cost is Rs. 10 crores.

Land use planning (breakup along with green belt etc):

Total land area = 16,188 Sqmt

Build up area = 2,800 Sqmt

Landscape area = 8,388 Sqmt

Road area = 4,000 Sqmt

Vacant area = 1,000 Sqmt

Solid waste management: Oil soaked cotton wastes, discarded containers, etc are the solid wastes generated and it will be stored in secured manner & handed over to the Karnataka State Pollution Control Board authorized recyclers.

Power Requirements and Supply and Source: The total power requirement of the proposed plant is about 165KVA, which is being met from GESCOM. DG sets of about 165 KVA-1 no are available to meet the emergency power requirement.

List of Existing products

S. No.	Name of the product	Quantity in MTPM
1	Ibuprofen	1.8

List of proposed products

S. No.	Name of the product	Quantity in MTPM
1	Ketoconazole and its intermediates	1
a	Cis-Bromobenzoate	20
b	Cis-Tosylate	4
2	Itraconazole and its intermediates	0.5
a	Triazole alcohol	2
b	Cys-mesylate	2
3	2-Chloroacetamide	1
4	Fluconazole and its intermediates	2
a	1-(2,4-Difluorophenyl)-1-(1H-1,2,4- triazole-1yl)-ethanone (DFTA)	5
b	2-(2,4-Difluorophenyl)-1-(1H-1,2,4-triazole-1yl) 2,3Epoxy propane-Methane sulphonate (EPOXY MESYLATE)	3
5	Azacyclonol	2
6	Sumatriptan succinate and its intermediates	0.1
a	4-Hydrazino-N-methylbenzenemethane sulfonamide (HMBS)	1
b	4-Chlorobutyraldehydesodiumbisulfite (CBA)	1
7	Amlodipine besylate	2
8	Octyl methoxy cinnamate	20
9	Veratric acid	2
10	Clopidogrel intermediates	
a	2-Chlorophenyl glycine methyl ester tartarate	5
b	(+)-N-(2-(2-Thionyl) ethyl)-2-chlorophenyl glycine methyl ester hydrochloride	1.5
11	Recovered Cis-Bromobenzoate	5

The project has obtained CFO from KSPCB on 26.06.2012 which is valid up to 30.06.2017. The proposal being for expansion, earlier issued EC details and compliance to EC are to be furnished. Presently existing products has been stopped.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, proposed ToRs and clarification/additional information provided during the meeting. The committee noted that the industry is having the CFO which is valid up to 30.06.2017 and manufacturing the product without obtaining the Environmental Clearance. In this regard the committee decided to report the violation to the Authority to take credible action. The committee also decided to recommend the proposal to SEIAA for issue of Standard ToRs and following additional ToRs to conduct the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

1. Compliance to CFO conditions as well as notice issued by the KSPCB and status of the industry
2. Justification for the No. of products and No. of reactors provided
3. Material balance and mass balance for all the products
4. Detailed study of the soil analysis inside the premises of the industry is to be done and provided

5. Raw material to product and product to waste generation ratio for each product to be given
6. Water analysis to be done for all the 14 parameters for all the nearby borewells within 2 km radius
7. Details of adjacent industries and impact on the same from this industry
8. Existing greenbelt details and proposed with design to be provided
9. MEE is not in the present layout plan. This shall be incorporated and modified layout plan and Scheme and design including capacity of the same to be provided
10. Scheme for storage and disposal of hazardous waste as per the hazardous waste handling and disposal rules
11. Storage and handling method of bromine in the process
12. Control system provided for the sulphur dioxide and Fugitive emission of the same to be given
13. Alternative solvents to chloroform and EDC in the process may be given
14. Safety measures taken in the hydrogenation process to be explained in EIA and alternative solvents/ Catalysts using in the hydrogenation process
15. In the monitoring protocols of ambient air, VOC to be incorporated
16. Solvent storage and solvent recovery system to be explained. Explain the % of loss, % of recovery and disposal of recovered solvents with scheme is to be furnished
17. Green chemistry adopted in the process to be highlighted and explained
18. List of banned chemicals to be provided and alternative chemicals to replace the banned chemicals
19. Recent baseline data generated by the KSPCB/CPCB if any and this shall be compared with the previous baseline data generated by the industry.

Note: It is reported by Govt. Agencies that Kohlar Ind. Area is heavily polluted. Suitability for establishing this industry at the site will be decided only after the presentation of a detailed EIA particularly w.r.t. to the environmental settings at the site. The committee also decided to visit the site to know the ground reality and issue additional site specific ToRs if any.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

4.00 PM to 5.30 PM

171.37 Proposed residential apartment project at Sy. No. 17/2, 18/1, 20 (P), Kyalasanahalli village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore of M/s Skylark Mansions Pvt Ltd., No. 37/21, Skylark Chambers, Ulsoor Road, Bangalore – 560042. (SEIAA 128 CON 2016)

Name of Applicant: - M/s Skylark Mansions Pvt Ltd,

Environmental Consultant: Environmental Health & Safety (NABET Accredited Consultant)

Latitude: 13° 3'40.25" N; Longitude: 77° 39'50.94" E

M/s Skylark Mansions Pvt Ltd., have applied for Environmental clearance from SEIAA for their proposed development of Residential Apartment Project at Sy. No.

17/2, 18/1, 20 (P), Kyalasanahalli village, K.R. Puram Hobli, Bangalore East Taluk, Bangalore under 8(a) of schedule EIA Notification-2006 under category B. Total Project cost is 178.54 Crores.

1. **Land details:** - Total Plot area is 25,798.49 Sq.mts including Kharab Area (6 Acre & 15 Guntas)
2. The proposed project consisting of 645 Units with 3 Buildings - 2B+G+19UF Ht. of Building is 59.45 M and Club House with 2B+G+1UF Ht. of Building is 9.3 M with Total Built up area is 99,326.85 Sqm.
3. **Land use details:-** Total Plot area is 25,798.49 Sq.mts
Proposed Ground Coverage area is 17.29%
Permissible Ground Coverage area is 55%
Total Built up area is 99,326.85 Sq.mts
Landscape area 9,038 (35.03%) Sqm
Permissible FAR is 3 and achieved FAR is 2.99
4. **Water Requirement:** Total water requirement is 450 KLD. The source of water is BWSSB.
5. **Wastewater Management:** - The total quantity of waste water generated is 390 KLD and will be treated in STP design capacity of 390 KLD with SBR Technology.
6. **Solid Waste Management:** Total waste generated in the project is 1.45 MT/day; out of which 0.87 MT/day is the biodegradable waste and 0.58 MT/day is non biodegradable waste.
7. **Energy Requirement:** Total power requirement of 3842 KW is sourced from BESCOM; Backup power proposed through 4 X 990 KVA, 1 X 500 KVA DG sets.
8. **Environment sensitivity:** EMP Submitted.
9. **Other details:** Rain water Harvesting will be implemented with roof rain water collection sump and also provided recharge pits all-round periphery of project Site.

The proposal is placed before the committee for appraisal.

The proponent was invited to provide required clarification. The proponent remained absent.

The committee appraised the proposal based on the information provided in the statutory application-Form I, Form-1A, Conceptual Plan. The committee observed that as per the details submitted by the proponent the Kharab land in the proposed Sy. Nos is more than 25% of the total plot area.

The committee after discussion decided to recall the proponent to submit the information within 20 days regarding the details of the Kharab land, its position and implication of the NGT order No. 222/2014 dated 04.05.2016 on the project site.

Action: Secretary, SEAC to put up the proposal before SEAC in subsequent meeting.

171.38 Development of “Residential Apartment, Commercial retail shops and Hotel” at CTS No. 105, 106/A, 106/B, 106/C in CTS ward No 111, MTS Hosur, Hubballi City, Hubballi Taluk, Dharwad District of M/s. Mehta Associates, Plot no 105,106 A/B/C, Opposite IT park, Near Gali Durgamma Temple Hosur circle, Hubballi 580031 (SEIAA 129 CON 2016)

Name of Applicant: - M/s. Mehta Associates,

Environmental Consultant: Sri.B.N.Manjunatha (obtained stay from Hon’ble High Court of Karnataka)

M/s. Mehta Associates., have applied for Environmental clearance from SEIAA for their proposed development of “Residential Apartment, Commercial retail shops and Hotel” at CTS No. 105, 106/A, 106/B, 106/C in CTS ward No 111, MTS Hosur, Hubballi City, Hubballi Taluk, Dharwad District under 8(a) of schedule EIA Notification – 2006 under category B.

1. **Land details:** - Total Plot area is 40,945.60 Sq.mts(10.11 Acre)
2. Proposed project comprising of Commercial retail shops, Hotel & 154 Nos. of residential units in 2B + G + 10 UF & Ht. of Building is 35.65 m. The total built up area of the project is 1,35,404.01 Sqm
3. **Landuse details:** - Total Plot area is 40,945.60 Sq.mts(10.11 Acre)
Ground Coverage area is 16,822.79 (41.08%) Sqm
Driveway area is 7,604.55 (18.57%) Sqm
Landscape area 9,205.10 (22.48%) Sqm
Area for Future Development is 7,313.16(17.87%) Sqm
Achieved FAR is 1.52
4. **Excavated Earth Management:** - Total Excavated Earth is 1,00,936.74 m³
Back Filling in Foundation is 28,598.74 m³
For Landscaping - 16,569.18 m³
Roads and walkways – 9,125.46 m³
For site formation - 46,643.36 m³
5. **Water Requirement:** Total water requirement is 454 KLD. The source of water is KUWS&DB.
6. **Wastewater Management:** - The total quantity of waste water generated is 431 KLD and will be treated in proposed STP design capacity of 435 KLD with SBR Technology.
7. **Solid Waste Management:** Total waste generated in the project is 2222 Kg/day; out of which 1,003 kg/day is the biodegradable waste and 1,219 kg/day is non biodegradable waste.
8. **Energy Requirement:** Total power requirement of 14,008 Kw is sourced from HESCOM; Backup power proposed through 1 X 200 KVA, 1 X 225 KVA, 1 X 280 KVA, 4 X 400 KVA, 10 X 500 KVA DG sets. Total energy savings from the project is 38%.
9. **Traffic Details:** Parking proposed is 655 Nos & Provided is 710 Nos.
10. **Environment sensitivity:** EMP Submitted.
11. **Other details:** Rain water Harvesting will be implemented with roof rain water collection sump with a capacity 425 cu.m and also provided 9 no’s of recharge pits for storm water management.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the protection measures taken to protect the nala which is running adjacent to the project site.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.39 Proposed residential apartment project at Sy. No. 5/3 and 6/1, Mandalakunte Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore of M/s. Divyasree Infrastructure Projects Pvt. Ltd., No. 11, O Shaugnessy Road, Bangalore – 560 025 (SEIAA 130 CON 2016)

Name of Applicant: - M/s. Divyasree Infrastructure Projects,

Environmental Consultant: Sri. K R Sree Harsha (obtained stay from Hon'ble High Court of Karnataka)

Latitude: 13° 5.775'N; Longitude: 77° 34.32'E

M/s. Divyasree Infrastructure Projects., have applied for Environmental clearance from SEIAA for their proposed development of Residential Apartment Project at Sy. No. 5/3 and 6/1, Mandalakunte Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 160 Crores.

1. **Land details:** - Total Plot area is 20,638.79 Sq.mts(5 Acres 4 Guntas)
Net Plot area is 17268.68 Sq.mts
2. The proposed project consisting of 6 Blocks- Blocks 1,3,5&6 with BF+GF+14UF and Block-2 with BF+GF+11UF and Block-4 with BF+GF+8UF and GF+2UF with Clubhouse with 600 Nos of units with total Built up area is 61,971.22 Sqm.
3. **Landuse details:** - Total Plot area is 20,638.79 Sq.mts(10.11 Acre)
Ground Coverage area is 8064.57 Sqm
Driveway area is 2331.16 Sqm
Landscape area 6105.61 Sqm
Paved area 3098.50 Sqm
Net Plot area is 17268.68 Sq.mts
Civic Amenities area left 1038.95 Sqm
FAR is 2.25 Achieved is 2.23
4. **Excavated Earth Management:** - Total Excavated Earth is 12,000 m³
Back Filling in Foundation is 4,000 m³
For Landscaping - 4,000 m³
Roads and walkways – 4,000 m³
5. **Water Requirement:** Total water requirement is 291 KLD. The source of water is BWSSB.

6. **Wastewater Management:** - The total quantity of waste water generated is 341 KLD and will be treated in proposed STP design capacity of 345 KLD with SBR Technology.
7. **Solid Waste Management:** Total waste generated in the project is 1800 Kg/day; out of which 1080 kg/day is the biodegradable waste and 720 kg/day is non biodegradable waste.
8. **Energy Requirement:** Total power requirement of 2500 KW is sourced from BESCOM; Backup power proposed through 3 X 750 KVA DG sets.
9. **Traffic Details:** Parking proposed is 648 Nos.
10. **Environment sensitivity:** EMP Submitted.
11. **Other details:** Rain water harvesting will be implemented with roof rain water collection sump with a capacity 250 cu.m and also provided recharge pits all-round periphery of site.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the combined village map duly marking the project site.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

171.40 Expansion of residential apartment project at Sy. No. 4/2A, 4/2B, 6/1A & 6/1B, Hoodi village, K.R. Puram Hobli, Bangalore East Taluk Bangalore of M/s. SMR Builders Pvt. Ltd., SMR Vinay Estate – Commercial Block, No. 402, 4th Floor, Near Horamavu Junction, Outer Ring Road, Bangalore – 560 043. (SEIAA 131 CON 2016)

Name of Applicant: - M/s. SMR Builders Pvt. Ltd.,

Environmental Consultant: Sri. Manjunath G.R. (obtained stay from Hon'ble High Court of Karnataka)

M/s. SMR Builders Pvt. Ltd., have applied for Environmental clearance from SEIAA for their expansion of residential apartment project at Sy. No. 4/2A, 4/2B, 6/1A & 6/1B, Hoodi village, K.R. Puram Hobli, Bangalore East Taluk Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. Total cost of the project is

The project has obtained Environmental Clearance vide SEIAA letter No. SEIAA 185 CON 2008 dated 16th April 2009. Comparative statement for the earlier issued EC and proposed expansion is given below:

Sl. No.	Project description	As per EC obtained	Proposed expansion
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1	Site area	18,082.24 Sqm	29,223.39 Sqm
2	Built up area	63,945.26 Sqm	1,00,489.20 Sqm
3	No. of flats	300 units	503 units
4	Building configuration	<p>Block – 2:</p> <ul style="list-style-type: none"> • Part A: B+G+13UF+TF • Part B: B+G+6UF+TF • Part C: B+G+12UF+TF 	<p>Block 1:</p> <p>Part A: 2BF+GF+12UF+TF Part B: 2BF+GF+12UF</p> <p>Block 2:</p> <ul style="list-style-type: none"> • Part A: B+G+13UF+TF • Part B: B+G+7UF+TF • Part C: B+G+12UF+TF

1. **Land Use details:** - Total Plot area is 29,223.39 Sq.mts
Ground Coverage area is 8,935.68 Sqm
Landscape area 10,284 Sqm
2. **Excavated Earth Management:** - Total Excavated Earth is 50,000 Cum will be used for back filling between the retaining wall, underground sumps/tanks, between foundations and site level formations. Top soil will be used for landscaping.
3. **Water Requirement:** Total water requirement is 355.525 KLD. The source of water is BWSSB.
4. **Wastewater Management:** - The total quantity of waste water generated is 276 KLD and treated with 2 Nos of STP with a capacity of 120 KLD and 250 KLD with SBR Technology.
5. **Solid Waste Management:** Total waste generated in the project is 1427 Kg/day; out of which 1171.75kg/day will be segregated as organic and inorganic waste. Organic waste will be composted and used as manure and inorganic solid waste will be handed over to authorized recyclers. Sludge generated from the project is 18.5 kg/day will be used as manure for gardening.
6. **Energy Requirement:** Total power requirement of 2645 KVA is sourced from BESCOM; Backup power proposed through 1x180 KVA and 1x125 KVA DG sets.
7. **Traffic Details:** Parking provided is 576 cars.
8. **Environment sensitivity:** EMP Submitted.
9. **Other details:** Rain water harvesting will be implemented with roof rain water collection sump with a capacity 201.03 cu.m and also provided recharge pits for storm water management.

The proposal is placed before the committee for appraisal.

The Proponent and Environment Consultant attended the meeting of SEAC to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional

information provided during the meeting. The committee noted that the proponent has constructed the Block 2 as per the EC. Construction of Block I is started and the work is under process for which the EC not obtained which is violation of the EIA Notification, 2006.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance and also decided to report the violation to the Authority to take necessary action against the proponent.

Action: Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

Subject discussed with the permission of the Chair:

171.41 Discussion of the Committee with regard to Kolhar Industrial Area and Humnabad Industrial Area of Bidar District:

The committee decided to visit the industries of Kolhar industrial area and Humnabad Industrial area of Bidar District who have applied for Environmental Clearance.

The meeting is concluded with thanks to the Chair.

Sd/-
Secretary, SEAC
Karnataka

Sd/-
Chairman, SEAC
Karnataka