

Proceedings of 166th Meeting of SEAC held on 17th and 18th June 2016

17th June 2016

Members present in the meeting:

Shri. N. Naganna	-	Chairman
Prof. D.L. Manjunath	-	Member
Dr. S. Manjappa	-	Member
Dr. B.S. Jaiprakash	-	Member
Shri. B. Chikkappaiah	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. S. Prashanth	-	Member
Dr. K.C. Jayaramu	-	Member
Sri. Srinivasaiah	-	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 165th SEAC meeting held on 26th and 27th June 2016.

The State Expert Appraisal Committee, Karnataka perused the proceedings of 165th SEAC meeting held on 26th and 27th June 2016 and confirmed the same.

Since several construction projects are coming outside the BBMP area and THE Project proponents are requesting to limiting the NGT order to Bangalore city only. It is noted that the area covered under BBMP is 800 Sq.Km whereas the area covered under BMRDA limits is about 8000 Sq.Km. The committee deliberated on this issue and decided to seek clarification from SEIAA, regarding limiting the NGT order for BBMP limit only or to apply the NGT order to entire BMRDA area as per the decision of the committee taken in the earlier 164th SEAC meeting.

EIA Presentation:

166.1 Multi Tenanted Office Building (MTB4 & MTB5) inside Ascendas ITPB SEZ Project at Sy.Nos.80, 83, 85, 86 of Sadaramangala Village and Sy.Nos.113/1, 113/2, 114/1, 114/3B, 116, 117, 118 & 119 of Pattandu Agrahara Village with Subsequently allotted Sy.Nos.110/1, 1102, 111/2, 115/1, 115/2, 115/3 at Pattandur Agrahara Village and Sy.No.114/3A of Pattandur Agrahara, inside the premises of ITPB, Whitefiled Road, Bangalore - 560 066 of M/s. Information Technology Park Ltd., 1st Floor, Innovator Building, International Teck Park, Whitefield Road, Bangalore - 66. (SEIA 11 CON 2016)

Name of Applicant: - M/s. Information Technology Park Ltd,

M/s. Information Technology Park Ltd, has applied for Environmental clearance from SEIAA for Multi Tenanted Office Building (MTB4 & MTB5) inside Ascendas ITPB SEZ Project at Sy.Nos.80, 83, 85, 86 of Sadaramangala Village and Sy.Nos.113/1, 113/2, 114/1, 114/3B, 116, 117, 118 & 119 of Pattandur Agrahara Village with Subsequently allotted Sy.Nos.110/1, 1102, 111/2, 115/1, 115/2, 115/3 at Pattandur Agrahara Village and Sy.No.114/3A of Pattandur Agrahara, inside the premises of ITPB, Whitefiled Road, Bangalore - 560 066 under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 250.00 Cr.

For the construction of the Multi Tenanted Office Building (MTB3), the proponent has obtained EC on 13-09-2013. Compliance to earlier EC submitted.

1. **Land details:** - Total Plot area is 267014.00 Sq.mts (65.98 Acres).
2. The proposed Multi Tenanted Office building consists of Two Buildings, MTB4 & MTB5 having 2B + 3stilt parking + 12 UF with Built up area of 92902 Sq.mts. The total Built up area is 607104 Sqm.
3. **Land use details:**
Hard landscape area: 92162 Sqm. (39 %) (entire development)
The permissible FAR is 3.0 and achieved FAR is 2.52.
4. **Water Requirement:** Total water requirement is 450 KLD (250 KLD fresh water & 200 KLD treated water). The source of water is BWSSB.
5. **Wastewater Management:** - The total quantity of waste water generated is 360 KLD (considering 80% waste generation) and treated is proposed STP of design capacity of 324 KLD with SBR technology.
6. **Excavated Earth Management:** - The total Earth work generated = 100000 Cum. All the earth generated will be utilised within the project site for landscaping & road making.
7. **Solid Waste Management:** Total waste generated in the project is 2000 Kgs/day;
8. **Energy Requirement:** Total power requirement of 8000 KVA (4000 KVA for each block) is sourced from BESCO; Backup power proposed is DG sets with a capacity of 2X2000 KVA for each building.
9. **Traffic Details:** Not submitted..
10. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
11. **Other details:** Rain water harvesting is proposed.

12. Eco sensitive area details:

- a) Kundalahalli Lake – 2.50 Km SW
- b) Pattandur lake – 0.25 Km 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. The proponent has submitted the revised application on 17.02.2016 for revised built up area of 7,43,817 Sqm. Since the built up area is more than 1,50,000 Sqm the committee consider the proposal under category B1, and 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. The proponent informed the committee that, they have started collecting the base line data from 18th February 2016.

1. Cumulative impact due to supply of water & Electricity to this project on competitive users.
2. Clearance from Sensitive Zone Clearance Committee of BDA.
3. Under CSR, commitment to develop lakes in & around the project site.
4. Hydrological study of the area influencing the surface water flow.
5. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
6. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site

Accordingly the ToR's issued on 26.03.2016.

The proponent submitted the EIA report vide letter dated 30.05.2016.

The Proponent and NABET Accredited Consultant Sri. Das (centre for Envotech & Management Consultancy pvt. ltd.) 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. During the discussion, the committee wants to know for what purpose the land proposed for expansion is earmarked in the approved drawing during the earlier issued EC. And also, in the earlier issued EC, i.e., SEIAA 34 CON 2013 dated 30th September 2013, there was a condition that, the proponent should maintain 43% of the total area as green belt, but, now, 39% green belt is proposed, and the proponent has failed to clarify the above observations. In the absence of the above information, the committee felt that, it is not wise to appraise the proposal.

In view of the above, the committee decided to recall the proponent after the submission of the following information.

1. Complete land use details with comparative statement with respect to all the EC's issued prior to this application and also the present scenario.
2. The effect on the expansion of the project site with respect to latest NGT order.
3. Comparative statement of 5 EC's issued and present proposal and also compliance to latest EC issued.
4. Lake boundary to be marked by super imposing the conceptual plan on village map.
5. Detailed drawing indicating fire driveways, etc.,

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

Deferred Subjects:

166.2 Residential Apartment Project at Sy.Nos.72/1, 72/2 and 74/3 of Panathur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District of Mr. P.R.Pillappa and Others (Mr.Mallikarjuna) C/o. SSVR Builders and Developers, B-401, Keerthana Kings Place Apartment, Lakshmi Narayanaswamy Temple Road, Munnekolalu, Marathahalli, Bangalore. (SEIAA 30 CON 2016)

Name of Applicant: - Mr. P.R.Pillappa and Others (Mr.Mallikarjuna)

Mr. P.R.Pillappa and Others (Mr.Mallikarjuna) has applied for Environmental clearance from SEIAA for their Residential Apartment Project at Sy.Nos.72/1, 72/2 and 74/3 of Panathur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 40 Cr.

Land details: - Total Plot area is 8194.49 Sqm

1. The proposed residential buildings consists of 152 units and the configuration of the building is B+GF+3UF in a total built up area of 23,352.31 Sqm. Ht of the building is 14.95 m, Right of way is 9.50 m.

2. Land use details:

Total plot area	- 8194.49 Sqm
Super built up area	-23,352.31 Sqm
Green belt area	-2,704.18 Sqm (33%)
Paved area (drive way)	-1,380.58 Sqm (16.85%)
Ground coverage	-4,109.37 Sqm (50.15%)
FAR permissible is 1.75 and achieved is 1.74.	

3. **Water Requirement:** Total water requirement is 103 KLD.(68 fresh water + 35 KLD Recycled water) The source of water is BWSSB. NOC from BWSSB not submitted.

4. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations not shown.
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 not given.
6. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site to be given.
7. Study of surface hydrology report taking in to consideration of micro water shed area of the region not forth coming in the application

The committee after discussion decided to give final opportunity to the proponent to submit the above details within 15 days, or otherwise, in the absence of the above information, the proposal will be recommended for closure.

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

166.3 Residential Apartment Project at Sy.No.126 of Indlabele Village, Attibele Hobli, Anekal Taluk, Bengaluru Urban District of M/s. GRC Infra Pvt. Ltd., No.161/A, 7th Cross, Teachers Colony, 1st Stage, Kumaraswamy Layout, Bengaluru - 560078. (SEIAA 35 CON 2016)

Name of Applicant: - M/s. GRC Infra Pvt. Ltd.,

M/s. GRC Infra Pvt. Ltd., has applied for Environmental clearance from SEIAA for their Residential Apartment Project at Sy.No.126 of Indlabele Village, Attibele Hobli, Anekal Taluk, Bengaluru Urban District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 46.5 Cr.

Land details: - Total Plot area is 15543.25 Sqm

1. The total built up area of the project is 46,261.46 Sqm, comprising of 320 Nos of units in block A & B and a club house, which are sprawled across B+G+4UF, G+2UF respectively with a maximum ht of 14.95 m.
2. **Land use details:**

Total plot area	- 15543.25 Sqm
Built up area	-46,261.46 Sqm
Green belt area	-5374.57 Sqm (37.98%)
Paved area (drive way)	-1945.74 Sqm (13.75%)
Service Area	-89.32 Sqm (0.63%)
Ground coverage	-6742.49 Sqm (47.64%)

Permissible FAR is 2.5 and achieved is 2.25.
3. **Water Requirement:** Total water requirement is 222 KLD.(91 fresh water + 131 KLD Recycled water) The source of water is Bidaraguppe Gram Panchayath.
4. **Wastewater Management:** - The total quantity of waste water generated is 211 KLD (considering 95% waste water generation) and treated in STP design capacity of 220 KLD with SBR technology.

5. **Excavated Earth Management:** - The total Earth work generated = 20,227.47 Cum. Which will be used for back filling, for landscaping, driveway formation and for site formation.
6. **Solid Waste Management:** Total waste generated in the project is 824 Kg/day; where 494 Kg/day is the organic waste which will be collected and treated in organic convertor and 330 Kg/day is inorganic waste, will be disposed to Vendors/ Recyclers.
7. **Energy Requirement:** Total power requirement of 1569 KW is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 2x380 KVA. Energy savings from the project is 33.5%.
8. **Traffic Details:** submitted. Parking required is 366 and provided is 371
9. **Environment sensitivity:** EMP submitted.
10. **Other details:** 30 No of recharge pits provided for rain water harvesting.
11. **Eco sensitive details:** Karnataka-Tamil Nadu interstate boundary is 1 km from the project site.

The proponent was invited for the 163rd meeting of SEAC held on 15th and 16th April 2016 to provide required clarification. The proponent remained absent.

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 164th meeting of SEAC held on 11th and 12th May 2016 to provide required clarification. The proponent remained absent.

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

The Proponent and Environment Consultant (Sri. B.N. Manjunath, consultant has got stay order from the high court for the MoEF Notification regarding presentation of the proposal by NABET/QCI accredited consultants) attended the meeting of SEAC to provide clarification/additional information.

During appraisal of 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, on the western side, abutting to the proposed site a nala exists and as verified from the village map, it appears to be a primary nala. Also, in the conceptual plan submitted by the proponent, it was mentioned as rajakaluve on western side. As per the NGT order 50 m buffer is to be left on both sided from the edge of the nala. But the proponent informed the committee that, it is a tertiary nala and he left 25 m as buffer from the edge of the nala as per NGT order. The proponent has been asked to submit the details of type of nala which is abutting the project site. Without the above information, the committee felt that, the appraisal is not complete.

The committee after discussion decided to defer the subject till the submission of above information.

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

166.4 Residential Apartment Project at Sy.Nos.245/4, 245/5/8/9/10 of Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District of M/s. SAI PURVI DEVELOPERS, #1668/A, 2nd Floor, G.V.Complex, 14th Main Road, HSR Layout, Bangalore - 560 012. (SEIAA 41 CON 2016)

M/s. SAI PURVI DEVELOPERS, have applied for Environmental clearance from SEIAA for their proposed development of residential apartment project at Sy.Nos.245/4, 245/5/8/9/10 of Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 42.09 Crores.

1. Land details: - Total Plot area is 13670.63 Sq.mts
2. The proposed project consisting of Block-A,B,C (GF+11Uf) with Common Basement floor with 370 no of units with total Built up area is 42096.35 Sqm. Ht. of Building is 35.4m.
3. **Land use details:**

Total plot area	- 13,670 Sqm
Built up area	-42,096.35 Sqm
Landscape area	-5,610.25 Sqm (41.03%)
Paved area	-4,221.40 Sqm (30.87%)
Ground coverage	-4,379.81 Sqm (32.03%)
FAR permissible is 3.08	
4. **Excavated Earth Management:** - Total Excavated Earth is 12,108 m³
 - For Bbck filling is 10,291.8 m³
 - Back filling for retaining wall is 6069.59 m³
 - For Landscaping - 1816.2 m³
5. **Water Requirement:** Total water requirement is 249.75 KLD(148.60 Fresh water and 101.15 recycled water). The source of water is BWSSB. Copy of NOC submitted.
6. **Wastewater Management:** - The total quantity of waste water generated is 224.77 KLD and treated is proposed STP of design capacity of 225 KLD with SBR Technology.
7. **Solid Waste Management:** The domestic waste will be segregated, collected at a common designated place and handed over to BBMP for final disposal (proposed to provide organic waste converter).
8. **Energy Requirement:** Total power requirement not given; Backup power proposed is DG set of 3 X 250 KVA.
9. **Traffic Details:** enclosed. Parking proposed: 407 Nos.
10. **Environment sensitivity:** EMP Submitted.

11. Other details: Rain water Harvesting will be implementing with roof rain water collection sump of capacity 2243.89 cu.m and also provided recharge pits.

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

The Committee had 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 meeting of SEAC to provide required clarification. The proponent remained absent.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and in the absence of the proponent. The committee observed the following points.

1. Gunjur lake is abutting the project site.
2. Village map and RTC copy not enclosed.
3. The detail of water body shown in the form-1 is not forthcoming in the report.

The committee after discussion decided to give final opportunity to the proponent to submit the following details within 15 days, or otherwise, in the absence of the above information, the proposal will be recommended for closure.

1. Details of lake in view of the latest NGT order.
2. Village map & RTC copy.
3. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations is not submitted.
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 only.
5. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site
6. Study of surface hydrology report taking in to consideration of micro water shed area of the region not forth coming in the application

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

166.5 Residential Apartment Project at Sy.Nos.15/1, 15/2, 16, 17, 18/1, 18/2, 18/3, 18/4, 18/5, 19/1, 19/2, 19/3, 20, 21/1, 21/2, 22/1, 22/2, 22/3, 22/4, 27/1, 27/2, 28/1, 28/2, 28/3, 28/4, 29/2, 29/3 of Avadadenahalli Village, Kasaba Hobli, Anekal Taluk, Bangalore Rural District of M/s. Arvind Gowda and Others, #816L, 16th Cross, Jayanagara, 7th Block west, Bangalore (SEIAA 42 CON 2016)

M/s. Arvind Gowda and Others., have applied for Environmental clearance from SEIAA for their proposed development of Residential Apartment Project at Sy.Nos.15/1, 15/2, 16,

17, 18/1, 18/2, 18/3, 18/4, 18/5, 19/1, 19/2, 19/3, 20, 21/1, 21/2, 22/1, 22/2, 22/3, 22/4, 27/1, 27/2, 28/1, 28/2, 28/3, 28/4, 29/2, 29/3 of Avadadenahalli Village, Kasaba Hobli, Anekal Taluk, Bangalore Rural District under 8(b) of schedule EIA Notification – 2006 under category B. Total Project cost is 150 Crores.

1. Land use details:

Total plot area	- 1,46,090.20 Sqm
Karab Area	- 404.68 Sq.m
Road Widening -	- 21,426.28 Sq.m
Net Site Area	- 1,24,259.23 Sq.m
Super Built up area	- 3,48,806.65 Sq.m
Paved area	- 50603 Sq.m (13.41%)
Ground Coverage	- 32656.20 Sq.m(23.59%)
Green Belt Area	- 41,000 Sqm (33.0%)

FAR permissible is 1.65 and achieved is 2.0

- The proposed project consisting of Building 1&2 B + G + 14 UF with 1655 nos of units with Total Built up area is 3,48,806.65 Sqm. Ht. of Building is 44.95 M and RoW is 15m.
- Excavated Earth Management:** - Total Excavated Earth is 1,35,000 m³ will be used within the project site for landscaping of gardens and road making etc.
- Water Requirement:** Total water requirement is 1117 KLD. The source of water is BWSSB. Copy of NOC is not submitted.
- Wastewater Management:** - The total quantity of waste water generated is 1061 KLD and treated is proposed STP & RO of design capacity is 450 & 650 KLD, Water balance Chart not submitted.
- Solid Waste Management:** Total waste generated in the project is 3723 Kg/day; where 2233 kg/day is the biodegradable waste treated in OWC and 1490 kg/day is non biodegradable waste given to authorized.
- Energy Requirement:** Total power requirement of 1500 Kw is sourced from BESCOM; Backup power proposed is DG set of 2 X 500 KVA and 1 X 1000 KVA.
- Traffic Details: Not submitted.** Parking required is 2008 Nos & Provided 2100 Nos. The ROW is 15 M.
- Environment sensitivity:** EMP Submitted.
- Other details:** Rain water Harvesting will be implementing with roof rain water collection sump of capacity 500 cum and also Storm water collection provided recharge pits in periphery of the site.

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

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 meeting of SEAC to provide required clarification. The proponent remained absent.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and in the absence of the proponent. The committee observed the following points.

1. There is a halla in between sy.no 27/1,2 & 28/1,3,4, for which details are not given in the report.
2. Village map and RTC copy not enclosed.
3. The details of kharab area not submitted.
4. Detailed earth work excavation and its disposal within the site are not given.
5. Study of surface hydrology report taking in to consideration of micro water shed area of the region not forth coming in the application
6. Solar power generation/energy harvesting and its utilisation not submitted.

In view of the recent NGT order, the above information is essential for appraisal of the proposal and in the absence of the above information, the committee after discussion decided to give final opportunity to the proponent to submit the above information within 15 days, or otherwise, in the absence of the above information, the proposal will be recommended for closure.

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

166.6 Commercial Building Project at Khatha No.151, Sy.No.125, Ward No.86, Bellandur Amnikere Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District of M/s. RSI Complex Maintenance Pvt. Ltd., No.277/70, Level -I Sigma Arcade, Airport Road, Marathahalli, Bangalore - 560037. (SEIAA 43 CON 2016)

M/s. RSI Complex Maintenance Pvt. Ltd., have applied for Environmental clearance from SEIAA for their proposed development of Commercial Building Project at Khatha No.151, Sy.No.125, Ward No.86, Bellandur Amnikere Village, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 80 Crores.

1. **Land details:** - Total Plot area is 6,070.80 Sq.mts
2. The proposed project consisting of 3B + GF + 5UF with Total Built up area is 30,004.10 Sqm. Ht. of Building is 18.5 M.
3. **Land use details:**

Total plot area	- 6070.80 Sqm
Built up area	-30004.10 Sqm
Landscape area with Recreational area of 15%	-1101.25 Sqm (18.14%)
Open space & roads	-1934.76 Sqm (31.87%)
Ground coverage	-3034.79 Sqm (49.99%)
FAR permissible is 2.5 and achieved is 2.97 after loading TDR	
4. **Excavated Earth Management:** - Total Excavated Earth is 42487.10 m³
Back Filling in Footings is 12746.13 m³

Back filling for retaining wall is 6069.59 m³
 For Landscaping - 1,101.25 m³
 Roads and walkways – 1934.76 m³

Excess qty. of soil will be sent outside the premises- 20635.38 m³

5. **Water Requirement:** Total water requirement is 82 KLD (as per Form – 1 & 1A). The source of water is BWSSB. Copy of NOC not submitted. But in water balance chart, the total water requirement is shown as 125 KLD
6. **Wastewater Management:** - The total quantity of waste water generated is 119 KLD and treated is proposed STP of design capacity of 120 KLD with SBR Technology.
7. **Solid Waste Management:** Total waste generated in the project is 156 Kg/day; where 93.6 kg/day is the biodegradable waste and 62.4 kg/day is non biodegradable waste.
8. **Energy Requirement:** Total power requirement of 2000 Kw is sourced from BESCOM; Backup power proposed is DG set of 5 X 500 KVA. Total Energy savings from the project is %.
9. **Traffic Details:** The approach road in front of the project site is 15.02m wide. Traffic details not submitted. Parking proposed: 362 Nos.
10. **Environment sensitivity:** EMP Submitted.
11. **Other details:** Rain water Harvesting will be implementing with roof rain water collection sump of capacity 65 cum and also provided 7 no's of recharge pits with a capacity of 3.00 cum.
12. Base line data details not submitted.
13. **Environmental Sensitivity details:**
 - a) Bellandur Lake – 1.25 Km (SW)
 - b) Varthur Lake - 4.75 Km (E)

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

The Committee had 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 meeting of SEAC to provide required clarification. The proponent remained absent.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and in the absence of the proponent. The committee observed the following points.

1. There is a Rajakaluve on western side of sy.no. 125 as per land conversion record, for which details are not given in the report.

2. Village map and RTC copy not enclosed.
3. The details of kharab area not submitted.
4. Detailed earth work excavation calculation and its disposal within the site are not given.
5. Study of surface hydrology report taking in to consideration of micro water shed area of the region not forth coming in the application
6. Solar power generation/energy harvesting and its utilisation not submitted.

In view of the recent NGT order, the above information is essential for appraisal of the proposal and in the absence of the above information, the committee after discussion decided to give final opportunity to the proponent to submit the above information within 15 days, or otherwise, in the absence of the above information, the proposal will be recommended for closure.

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

Reconsideration Subjects:

166.7 "Surbacon Cedar" Residential Apartment Project at Sy.No.51/5 of Kammasandra Village, Attibele Hobli, Bangalore Urban District of M/s. Surbacon Development Pvt. Ltd., #301, The Hibiscus, No.11, 1st Main Road, 1st Block, Koramangala, Bangalore - 560034. (SEIAA 206 CON 2015)

The project details prepared as per the revised application submitted by the proponent on 19.02.2016.

M/s. Surbacon Development Pvt. Ltd, has applied for Environmental clearance from SEIAA for Development of "Surbacon Cedar" Residential Apartment Project at Sy.No.51/5 of Kammasandra Village, Attibele Hobli,, Bengaluru Urban District under 8(a) of schedule EIA Notification – 2006 under category B.

1. **Land details:** - Total Plot area is 9108.74 Sq.mts.
2. The proposed residential buildings consists of B + GF + 3 UF + terrace with Total Built up area of 25,886.12 Sq.mts. The total no. of units is 159 and other civic amenities. The site lies in Seismic Zone II.
3. **Land use details:**
Landscape area (proposed): 1147.13 Sq.mts (12.60 %) (on natural earth)
632.00 Sq.mts (6.93%) (on podium)
Ground coverage area = 5151 Sqm (56.55%)
Paved area (Driveway) = 2178.24 Sqm (23.92%)
The permissible FAR is 3.0 and achieved FAR is 2.998.
4. **Water Requirement:** Total water requirement is 119 KLD (73 KLD fresh (@ 90 lpcd) + 46 KLD Recycled). The source of water is Hebbagodi Gram panchayat. NOC from Gram panchayat submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 105 KLD (considering 90% waste generation) and treated is proposed STP of design capacity of 110 KLD with SBR technology.

6. **Excavated Earth Management:** - The total Earth work generated = 10000 Cum. All the earth generated will be utilised within the project site for landscaping & road making.
7. **Energy Requirement:** Total power requirement of 900 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1X250 KVA.
8. **Traffic Details:** Parking proposed: 172 Nos.
9. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
10. **Other details:** Rain water harvesting is proposed. There are four lakes nearby.
 - a. Kammasandra Lak : 0.12 Km.
 - b. Dassy's Garden lake : 0.35 Km.
 - c. Hebbagodi lake: 1.00 Km.
 - d. Veerasandra lake: 1.80 Km.

The proponent and Environmental consultant was invited for the 158th SEAC meeting held on 27th and 28th January 2016 to provide required clarification and additional information. But they remained absent.

The proponent has submitted the letter requesting for postponement to the next meeting.

The committee accepted the request letter given by the proponent 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 159th SEAC meeting held on 22nd and 23rd February 2016 to provide required clarification and additional information. But they remained absent with intimation.

The committee accepted the request letter given by the proponent 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 revised proposal submitted to authority on 19.02.2016

The proponent and EIA Consultant Organization M/s. Aditya Environmental Services Pvt. Ltd. attended the 161st meeting of SEAC held on 28th and 29th March 2016 to present the proposal and to provide required clarification/additional information.

The committee appraised the proposal considering the statutory application Form – I, Form IA, Conceptual plan and additional information provided during the meeting. The proponent has submitted the revised application on 19.02.2016. The committee observed the following points.

1. As per rural water supply norms, only 55 LPCD fresh water is to be drawn & balance 80 LPCD will be met up by tertiary treatment/recycled water. But this procedure is not followed during the preparation of water balance chart.

2. Only 12% green belt area is proposed.
3. Driveway all round the building for smooth movement of fire tenders is not provided.
4. A detail of relinquishment of land for road widening is not given.
5. There is a drain passing in front of the proposed site along the side of road and its leadoff is not shown.
6. Surface hydrology study considering micro water shed network is not submitted.
7. Scheme of disposal of RO rejection not forth coming in the report.
8. The max. Intensity of rainfall, i.e., 100 mm/hr instead of 500 mm/hr is to be considered.

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

1. Revised water balance chart considering 55 LPCD for fresh water drawl as per rural water supply norms and also treatment scheme to obtain 135 LPCD from the domestic waste water generated .
2. Scheme of disposal of RO reject if RO is used in the treatment scheme.
3. Scheme of compensating balance 21% green belt.
4. All round driveway for smooth movement of fire tenders is to be provided by revising the conceptual plan.
5. Details of relinquishment of land for road widening.
6. Surface hydrology study considering micro water shed network.
7. Details of leadoff of drain passing in front of the site.

The proponent has submitted the reply vide letter dated 28.04.2016.

The proponent and Environmental Consultant attended the 164th meeting of SEAC 11th and 12th May 2016 to provide required clarification and additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, EIA report and clarification/additional information provided during the meeting. As per the latest NGT order, a buffer of 50m, 35m & 25 m to be left from the edge of the primary, secondary & tertiary nala. In this proposal, a nala is passing in the boundary of the project site. The proponent failed to explain the type of nala passing by and also the conceptual plan is not complying with NGT order. The proponent has requested some time to produce revenue map and other details.

The Committee after discussion had decided to defer the proposal till the submission of village map and supporting documents by the proponent.

The proponent submitted the reply vide letter dated 02.06.2016.

The committee reviewed the reply submitted by the proponent. As verified from the village map, it is found that, the distance from the edge of the lake to the site boundary is about 30m and as per latest NGT order, minimum 75 m buffer has to be left between lake boundary to the site boundary, and for this the proponent has to give clarification. In the earlier proceedings, a nala is passing by the side of the project site for which clarification is sought from the proponent, and it was mentioned as cart track in the village map and the reply for this is accepted by the committee.

The committee after discussion decided to reconsider the proposal after the submission of the above clarification.

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

166.8 Expansion of Office complex project at Sy. Nos. 22/1A, 22/2, 25, 29, 33/2 & 35, Katha No. 169/1 of Kadubeesanahalli Village, Varthur Hobli, Outer Ring Road, Bangalore East Taluk, Bangalore Urban District of M/s. Oracle India Private Limited (SEIAA 120 CON 2015)

M/s. Oracle India Private Limited, have applied for Environmental clearance from SEIAA for Expansion of office Complex at Sy. Nos. 22/1A, 22/2, 25, 29, 33/2 & 35, Katha No. 169/1 of Kadubeesanahalli Village, Varthur Hobli, Outer Ring Road, Bangalore East Taluk, Bangalore Urban District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 865.00 Cr.

Land details: - Total Plot area is 55,616.97 Sq.mts. The proposed project comprises 3 blocks, Block1- 2B+Stilt+9UF with a height of 41.65m, Block2- 3B+G+9UF with a height of 41.65m, Block3- 3B+G+9UF with a height of 37.45m, Amenities Block -3B+Stilt+6UF with a height of 33.25 with Total Built up area of 270254.79 Sq.mts

Landscape area (proposed): 9825.00 Sq.mts (22.73 %)

Water Requirement: Total water requirement is 842 KLD. The source of water is BWSSB. NOC from BWSSB submitted.

Wastewater Management: - The total quantity of waste water generated is 673 Cum/day and treated is proposed STP of design capacity of 680 Cum/day with SBR Technology.

Excavated Earth Management: - The total Earth work generated = 220000 Cum. All the earth generated will be utilised within the project site for landscaping & road making.

Solid Waste Management: Total waste generated in the project is 4353 Kgs/day; where 2618 kgs/day is the organic waste and 1735 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers.

Energy Requirement: Total power requirement of 11000 KW is sourced from BESCO; Backup power proposed is DG sets with a capacity of 8X2000 KVA.

Traffic Details: Parking proposed: 3191. Nos.

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 observed that there is change in the name of the project. Hence the proponent has to submit revised application in this regard.

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 issue Standard ToR for conducting EIA study in accordance with EIA Notification 2006 and the relevant guidelines. The committee also decided to prescribe the following additional ToR.

1. Increase the green belt area to 33%.
2. Details of karab land to be given.
3. Terrace area to be used for generation of solar energy.
4. Minimise the outflow of treated water.
5. Storm water to be fully utilised.
6. Scheme for utilization of Entire earthwork within the project site only.
7. Hydrological study of the surface area considering about 10 Sq. Km.
8. Explore the possibility of providing fire escape chutes.
9. Solar power generation and construction of eco pond

Accordingly ToR was issued on 10.09.2015.

The proponent submitted the EIA report vide letter dated 29.01.2016.

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, EIA report and clarification/additional information provided during the meeting. The committee observed that there is a discrepancy in the ToR presented and EIA presentation. The committee observed the following points during the presentation:

1. As per application and ToR presentation, total plot area was 55,616.97 Sqm and in the EIA presentation 55,390.75 Sqm (reduction in the plot area of 226.22 Sqm)
2. As per application and ToR presentation the built up area was 2,70,254.79 Sq.mts and in the EIA presentation it is shown 2,74,376.64 Sqm
3. As per application and ToR presentation the configuration comprises 3 blocks, Block1- 2B+Stilt+9UF with a height of 41.65m, Block2- 3B+G+9UF with a height of 41.65m, Block3- 3B+G+9UF with a height of 37.45m, Amenities Block -3B+Stilt+6UF with a height of 33.25. But in the EIA presentation it is changed to Block A – 2B+G+9 UF+TF with a ht of 42.675 m; Block B – 3B+G+9UF+TF with a ht of 42.675 m; Block C – 3B+G+9 UF+TF with a ht of 42.675 m; Block D Amenities block – 3B+Stilt+8UF+TF with a ht of 38.475 m and Utility Block (Block –E) – B+G+1UF with a ht of 8.95 m.
4. There is a discrepancy in the earth work calculation in the Form 1 and EIA presentation.
5. There is a nala flowing in the project site and the proponent informed that they are diverting the nala with the permission of the storm water management authority
6. Quantification of the terrace area available for harnessing solar energy not complied

7. Hydrological study of the area influencing the surface water flow considering the micro shed area where the project site is located is not carried out
8. The compliance for providing fire escape chutes is not acceptable
9. The proponent is providing the eco pond but the eco pond design, capacity and monitoring protocols not submitted

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

1. Comparative statement between the changes in ToR presented and EIA presentation along with justification.
2. Detailed excavated earth calculation and its utilization within the project site
3. Permission from the competent authority for diverting the nala which is flowing in the project site
4. Quantification of the terrace area available for harnessing solar energy
5. Hydrological study of the area influencing the surface water flow considering the micro shed area where the project site is located
6. Provision for providing fire escape chutes
7. Eco pond design details with monitoring protocol.
8. List of tree species proposed to plan with native species and fruit yielding.

The proponent has submitted the reply vide letter dated 09.03.2016.

The committee perused the reply submitted by the proponent and observed the following points:

1. Justification and Comparative statement between the changes in ToR presented and EIA presentation given is not convincing.
2. Hydrology study is not properly carried out
3. Detailed excavated earth calculation and its utilization within the project site is not properly done
4. Eco pond design details with monitoring protocol submitted is not convincing.

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

1. Comparative statement between the changes in ToR presented and EIA presentation along with justification.
2. Hydrology study to be carried out taking in to consideration of micro and mini water shed area where the project site is located and also maximum flood discharge considering the maximum rain fall accordingly the capacity of the existing drain details to be given
3. Detailed excavated earth calculation and its utilization within the project site along with break up calculation
4. Eco pond design details with periodical monitoring protocol

The proponent has submitted the reply vide letter dated 18.04.2016.

The proponent and Environmental Consultant attended the 164th meeting of SEAC held on 11th and 12th May 2016 to provide required clarification and 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 road/nala is passing through the site and the proponent has requested the district authorities to divert the same to the boundary of the proposed project site and accordingly the concerned authorities have shifted the alignment of the road/nala to the boundary of the site. As per the latest NGT order, minimum 25 m buffer is to be left from the edge of the nala and accordingly conceptual plan is to be revised and submitted.

The Committee after discussion had decided to reconsider the proposal after the submission of the following information.

1. Revised conceptual plan based on NGT order.
2. An undertaking to utilize the bricks made out of excavated earth for construction within the site and also for their own other projects.

The proponent submitted the reply vide letter dated 03.06.2016.

The committee accepted 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.

Fresh Subjects:

166.9 Construction of IT/BT building by software development park Project at Sy.Nos.177, 178/2 & 178/3 of Ammani Bellandur Khane, Varthur Hobli, Bangaloe - 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, Bangaloe - 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 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, 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 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.

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

166.10 Residential Building Apartment Project at Sy.Nos.40/1, 40/2, 40/3, 40/4, 40/5, 40/6, 41/1, 41/2, 41/3, 41/4, 41/5, 41/ 6, 41/7, 39/1, 39/2, 39/3, 39/4, 48/3, 48/4A, 48/4B, 48/4C, 48/5, 48/6A, 48/6B, 48/7, 48/8, 48/9, 48/10, 48/11, 48/12, 48/13, 48/14, 48/15 of Ramagondanahally Village, Varthur Hobli, Bangalore Urban District of M/s. Zonasha Estat & Projects Pvt. Ltd., #137, 4th Cross, 4th Main, Defense colony, Indiranagar, Bangalore - 560038. (SEIAA 72 CON 2016)

Name of Applicant: - M/s. Zonasha Estat & Projects Pvt. Ltd.

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

M/s. Zonasha Estat & Projects Pvt. Ltd., have applied for Environmental clearance from SEIAA for their Residential Building apartment project at Sy.Nos.40/1, 40/2, 40/3, 40/4, 40/5, 40/6, 41/1, 41/2, 41/3, 41/4, 41/5, 41/ 6, 41/7, 39/1, 39/2, 39/3, 39/4, 48/3, 48/4A, 48/4B, 48/4C, 48/5, 48/6A, 48/6B, 48/7, 48/8, 48/9, 48/10, 48/11, 48/12, 48/13, 48/14, 48/15 of Ramagondanahally Village, Varthur Hobli, Bangalore Urban District under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is 48 Crores.

1. **Land details:** - Total Plot area is 20,655.716 Sq.mts
2. **Project configuration:** proposed residential building of 467 flats with total built up area of 80,011.34 Sqm consisting of B+S+19UF+TF and a club house.
3. **Land use details:**

Total plot area	- 20,655.716 Sq.mts
Built up area	- 80,011.34 Sqm.
Green belt area	- 6816.38 Sqm (33%)

FAR permissible is 2.33 and achieved is 30.15%.
4. **Water Requirement:** Total water requirement is 315 KLD.(210 fresh water + 105 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 283 KLD (considering 80% sewage) and treated in STP design capacity of 300 KLD with SBR technology.
6. **Excavated Earth Management:** - The total Earth work generate is 29700 Cum
Backfilling between foundations 14850 Cum
Backfilling backside of retaining walls and underground tanks is 5940 Cum
For landscaping 2970 Cum
7. **Solid Waste Management:** The solid waste generated will be segregated is 1130 Kg/day. Sludge generated is 41 kg/day.
8. **Energy Requirement:** Total power requirement of 1500 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 2x500 KVA.
9. **Traffic Details:** Traffic Details not submitted. Parking provided is 508 PCU. ROW is 13 m.
10. **Environment sensitivity:** EMP submitted. As per the google map the project site is abutting the Varthur lake and as per the land conversion order.
11. **Other details:** Rain water harvesting is proposed.

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

The committee observed that, the proposed project site is abutting to Varthur lake and the conceptual plan is not complying to recent NGT order. The proponent informed the committee that, it is not possible to comply the recent NGT order.

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.

166.11 Expansion of Hotel Project at Chancery Pavilion, #12 (old No.35), Field Marshal K.M. Cariappa Road, Bangalore – 560025 of M/s. Elixier Enterprises & Hotels Pvt. Ltd., Chancery Pavilion, #12 (old No.35), Field Marshal K.M. Cariappa Road, Bangalore - 560025. (SEIAA 73 CON 2016)

Name of Applicant: - M/s. Elixier Enterprises & Hotels Pvt. Ltd.,

Environmental Consultant: Sri. Dodda Muddegowda (Obtained Stay from Hon'ble High Court of Karnataka)

M/s. Elixier Enterprises & Hotels Pvt. Ltd., have applied for Environmental clearance from SEIAA for their Expansion of Hotel Project at Chancery Pavilion project at #12 (old No.35), Field Marshal K.M. Cariappa Road, Bangalore – 560025 under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is 100 Crores.

Earlier the built up area was 31,110 Sqm comprising 3B+G+9UF and now proposed for expansion is 32,100 comprising 3B+G+10UF. (Earlier EC details and compliance are not submitted).

1. **Land details:** - Total Plot area is 6620.87 Sq.mts
2. **Project configuration:** the project comprises of 3B+G+10UF with a built up area of 32,110.00 Sqm. Ht of the building is 37 m
3. **Land use details:**

Total plot area	- 6620.87 Sq.mts
Built up area	- 32,100 Sqm.
Green belt area	- 1324.17 Sqm (20%)
Paved area	- 3026.7 Sqm (45.8%)
Ground coverage	- 2270.00 Sqm (34.2%)

FAR permissible is 3.25 and achieved is 3.39% (after loading TDR)
4. **Water Requirement:** Total water requirement is 150 KLD.(90 fresh water + 60 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 135 KLD (considering 90% sewage) and treated in STP design capacity of 135 KLD with SBR technology.
6. **Solid Waste Management:** The solid waste generated will be segregated is 1000 Kg/day. Organics waste is 600 kg/day and 400 kg/day is inorganic waste.

7. **Energy Requirement:** Total power requirement of 1000 KW is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1x750 KVA.
8. **Traffic Details:** Traffic Details not submitted. Parking provided is 175 PCU. ROW is 60.14 m.
9. **Environment sensitivity:** EMP submitted. Baseline data not submitted.
10. **Other details:** 50 KLD capacity of Rain water harvesting sump is provided for rooftop rain water harvesting.

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. Proponent informed the committee that the building was constructed in 2003. The proponent also informed the committee that, they are going for vertical expansion with addition of one floor over the existing floor with a provision of light roof.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with a condition that for the additional floor, only light roof without using concrete is to be provided and after submission of NOC form BWS&SB.

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

166.12 Proposed construction of Residential Apartments project at Sy. No. 143-AP1, 143-BP, 138-A1, 138-A2, 107- 2BP2, R. Sy.NO. 300-A, 300-B, 295-1A, 295-2A 264- 2B, Attawara village, Mangalore Taluk, Dakshina Kannada District of Mr. Dharmendra B Mehta UG-II-5, Maximus Commercial Complex Opp. K.M.C., Light House Hill Road Mangalore - 575 001 (SEIAA 74 CON 2016)

Name of Applicant: - Mr. Dharmendra B Mehta

Environmental Consultant: Aditya Environmental Services Pvt. Ltd (Shoba J. Kamat, EIA coordinator)

Mr. Dharmendra B Mehta have applied for Environmental clearance from SEIAA for their Residential apartment project at Sy. No. 143-AP1, 143-BP, 138-A1, 138-A2, 107- 2BP2, R. Sy.NO. 300-A, 300-B, 295-1A, 295-2A 264- 2B, Attawara village, Mangalore Taluk, Dakshina Kannada District under 8(a) of schedule EIA Notification – 2006 under category B.

1. **Land details:** - Total Plot area is 10143.30 Sq.mts; area left for road widening is 68.35 Sqm. Net plot area is 10,074.9 Sqm.
2. **Project configuration:** construction of one tower of G+32 floors and two villas with total built up area of 45,011.39 Sqm.
3. **Land use details:**

Total plot area	- 10,074.9 Sq.mts
Built up area	- 45,011.39 Sqm.
Green belt area	- 3042.9 Sqm (30.2%)

- Paved area - 4579.0Sqm (45.4 %)
Ground coverage - 2452.9 Sqm (24.3%)
4. **Water Requirement:** Total water requirement is 176 KLD.(105 fresh water + 71 KLD Recycled water) The source of water is MCC. NOC from MCC is not submitted.
 5. **Wastewater Management:** - The total quantity of waste water generated is 134 KLD (considering 97% sewage) and treated in STP design capacity of 145 KLD with SBR technology.
 6. **Excavated Earth Management:** - Excavation will be done only for building footings.
 7. **Solid Waste Management:** The solid waste generated will be segregated is 519 Kg/day. Organic waste is 270 kg/day, inorganic waste is 93 kg/day and inerts is 156 kg/day.
 8. **Energy Requirement:** Total power requirement of 1133 KW is sourced from MESCOM;
 9. **Traffic Details:** Traffic Details not submitted. Parking provided is 70 PCU.
 10. **Environment sensitivity:** EMP submitted.
 11. **Other details:** Rain water harvesting is proposed.

The Proponent and EIA coordinator 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, in the conceptual plan, it was shown that, TDR and FSI are to be purchased for achieving the required FAR. A detail of green belt provided is not shown.

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

1. Before obtaining EC, purchase of TDR and FSI to be produced.
2. Detail of green belt provided.
3. Provide fire escape chutes since the building is consisting of 32 floors.

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

166.13 "GOLDEN DAYS" Development of Residential Apartment, Villaments and clubhouse at Sy. No. 29/6, 30/2A & 30/2B, Kasavanahalli Village, Bengaluru East Taluk, Bengaluru of M/s. Golden Gate Projects & Ventures LLP, # 821, Kushal Arcade, 80 Feet Road, 8 th Block, Kormangala, Bengaluru-560095 (SEIAA 76 CON 2016)

Name of Applicant: - M/s. Golden Gate Projects & Ventures LLP,

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

M/s. Golden Gate Projects & Ventures LLP, have applied for Environmental clearance from SEIAA for their Residential apartment project "GOLDEN DAYS" at Sy.

No. 29/6, 30/2A & 30/2B, Kasavanahalli Village, Bengaluru East Taluk, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is 191.49 Crores.

1. **Land details:** - Total Plot area is 32475.75 Sq.mts
2. **Project configuration:** The total built up area of the project is 86980.06 Sqm comprising of 485 Nos of residential units (384 Nos. Of residential apartments, 101 Nos of villaments) in 7 towers containing 18 blocks and 2 Nos of clubhouse. Block A,B,C & D are sprawled across B+G+12UF with the building height of 39 m, Block E, F and G are sprawled across G+5 UF with the maximum building height of 19.5 m; club house 1& 2 are sprawled across G+4UF and G+3UF respectively.
3. **Land use details:**

Total plot area	-	32475.75 Sq.mts
Built up area	-	86980.06 Sqm.
Green belt area	-	10744.4639 Sqm (33.18%)
Driveway area and hardscape	-	11591.8961 Sqm (35.69%)
Ground coverage	-	8365.51 Sqm (25.76%)

FAR permissible is 2.25 and achieved is 2.13.
4. **Water Requirement:** Total water requirement is 337 KLD.(222 fresh water + 115 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 320 KLD (considering 95% sewage) and treated in STP design capacity of 350 KLD with SBR technology.
6. **Excavated Earth Management:** - The total Earth work generate is 73500 Cum
Backfilling in foundations is 21900 Cum
For landscaping is 7300 Cum
Roads and walkways is 2100 Cum
For site formation is 42200 Cum (level difference is 8.5 m)
7. **Solid Waste Management:** The solid waste generated will be segregated is 1268 Kg/day. Organic waste is 761 kg/day and inorganic waste is 507 kg/day. Sludge generated is 32 kg/day.
8. **Energy Requirement:** Total power requirement of 2523 KW is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 2x250 KVA and 4x 325 KVA. Total energy savings from the project is 25.52%.
9. **Traffic Details:** Traffic Details submitted. Parking provided is 570 PCU.
10. **Environment sensitivity:** EMP submitted. As per the google map submitted by the proponent Kasavanahalli lake is very close to the project site.
11. **Other details:** 670 cum capacity of collection sump is provided for roof rain water harvesting and 13 Nos of recharge pits with a capacity of 100 cum is provided.

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, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that, there was a discrepancy in the earthwork calculation between application form and presentation. Requisition letter to BWS&SB is submitted during the meeting.

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

1. Revised earth work calculation and scheme of disposal
2. Revised water balance chart by increasing the use of recycled water.

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

166.14 Residential Development Project at Sy No. 87/2, 87/3, 89 & 111 of Jakkur Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru of M/s. Sobha Limited, Sobha Corporate office, Sarjapura Ring Road(ORR), Devarabisanahalli, Bengaluru – 560 103 (SEIAA 77 CON 2016)

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

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

M/s. Sobha Limited, have applied for Environmental clearance from SEIAA for their Residential apartment project at Sy No. 87/2, 87/3, 89 & 111 of Jakkur Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is Rs. 141.68 Crores.

1. **Land details:** - Total Plot area is 34500.675 Sq.mts
2. **Project configuration:** The total built up area of the project is 1,32,097.218 Sqm comprising of 507 Nos of residential units in 9 blocks and a club house. Block 1 to 6 are sprawled across 3B+G+19 UF & Block – 7 to 9 are sprawled across G+1UF and a club house in G+2UF, with a maximum height of 59.55 m.
3. **Land use details:**

Total plot area	- 34500.675 Sq.mts
Built up area	- 1,32,097.218 Sqm.
Green belt area	- 12321.40 Sqm (35.71%)
Driveway area and hardscape	- 11546.39 Sqm (33.47%)
Ground coverage	- 7488.85 Sqm (21.71%)

FAR permissible is 2.250 and achieved is 2.249.
4. **Water Requirement:** Total water requirement is 357 KLD.(233 fresh water + 124 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 322 KLD (considering 90% sewage) and treated in STP design capacity of 390 KLD with SBR technology.
6. **Excavated Earth Management:**The total Earth work generate is 279275.66 cum

- Backfilling in foundations is 156159.33 Cum
 For landscaping is 22954.29 Cum
 Roads and walkways is 11546.39 Cum
 Excess Excavated earth is 88615.65 Cum
7. **Solid Waste Management:** The solid waste generated will be segregated is 1140 Kg/day. Organic waste is 684 kg/day and inorganic waste is 456 kg/day. Sludge generated is 63 kg/day.
 8. **Energy Requirement:** Total power requirement of 4362.88 KW is sourced from BESCO; Backup power proposed is DG sets with a capacity of 7x500 KVA, 1x160 KVA and 1x 365 KVA. Total energy savings from the project is 19.44%
 9. **Traffic Details:** Traffic Details submitted. Parking required is 605 and provided is 1107 PCU.
 10. **Environment sensitivity:** EMP submitted.
 11. **Other details:** 550 cum capacity of collection sump is provided for roof rain water harvesting and 25 Nos of recharge pits is provided.

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, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that, the earthwork excavation calculation is wrong. The proponent has submitted the revised earth work calculation on 18-06-2016 and the committee accepted the same.

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.

166.15 Proposed Expansion/Modernization of Commercial building project at Survey Bearing Plot No 1, 3, 5, 6 & 7, R. S. No. 106A+107B+108A+109A at Akshay Center, Gokul Road, Hubli, Karnataka of M/s Akshay Sky malls. Plot No 1, 3, 5, 6 & 7, R. S. No. 106A+107B+108A+109A at Akshay Center, Gokul Road, Hubli-580030 (SEIAA 79 CON 2016)

Name of Applicant: - M/s Akshay Sky malls,

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

M/s Akshay Sky malls, have applied for Environmental clearance from SEIAA for their 166.15 Proposed Expansion/Modernization of Commercial building project at Survey Bearing Plot No 1, 3, 5, 6 & 7, R. S. No. 106A+107B+108A+109A at Akshay Center, Gokul Road, Hubli, Karnataka under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is Rs. 300 Crores.

It is an expansion and modernization project earlier issued EC details and compliance not submitted.

1. **Land details:** - Total Plot area is 12471.11 Sq.mts
2. **Project configuration:** proposed commercial building consisting of 2 Cellars and GF+4UF, with a mall (retail/shopping), Restaurant, FEC, Convention hall, Multiplex with builtup area of 60,940.0 Sqm. Ht of the Building is 22m.
3. **Land use details:**
 - Total plot area - 12471.11 Sq.mts
 - Built up area - 60,940.0 Sqm.
 - Green belt area - 1247.11 Sqm
 - Permissible ground coverage is 45% and achieved is 38.8%
4. **Water Requirement:** Total water requirement is 300 KLD.(150 fresh water + 150 KLD Recycled water) The source of water is Hubli Dharwad Municipal Corporation and DB.
5. **Wastewater Management:** - The total quantity of waste water generated is 270 KLD (considering 97% sewage) and treated in STP design capacity of 300 KLD with SBR technology.
6. **Excavated Earth Management:**the basement of the building is already completed and there will be not excavation. The minor excavated earth will be used internally for backfilling and landscaping.
7. **Solid Waste Management:** The solid waste generated will be segregated is 1000 Kg/day. Organic waste is 600 kg/day and inorganic waste is 400 kg/day. Sludge generated is 39 kg/day.
8. **Energy Requirement:** Total power requirement of 3000 KVA is sourced from HESSCOM; Total energy savings from the project is 27.43.%
9. **Traffic Details:** Traffic Details not submitted. Parking provided is 700 PCU.
10. **Environment sensitivity:** EMP submitted.
11. **Other details:** Rain water harvesting is proposed.

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 proponent informed the committee that, for less than 20000 Sqm built up area having UGD and sanitary connections; CFE from KSPCB is not required. The committee observed that, in the water balance chart, the quantity of water considered for cooling tower make up is very high and the green belt provided is only 10%.

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

1. Revised water balance chart by reworking the quantity of water required for cooling tower make up.

2. Green belt area is to be increased by planting avenue trees along Gokul - Hubli road.
3. Circular of KSPCB regarding issuing of CFE for buildings having built up area of less than 20000 Sqm.

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

18th June 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. M.I. Hussain	-	Member
Shri. B. Chikkappaiah	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. S. Prashanth	-	Member
Dr. K.C. Jayaramu	-	Member
Sri. Srinivasaiah	-	Member
Dr. K.B. Umesh	-	Member
Sri. Subramany.M	-	Member
Sri. Vijaya Kumar	-	Secretary, SEAC

166.16 Change in Product Mix Bulk Drugs Project at Virgonagar Industrial Area, Sy.Nos.30/1, 30/2, 30/3, 30/4, 31/1, 31/2, 39/1, 39/2 & 40/1 of Virgonagar Village, Bangalore East Taluk, Bangalore Urban District of M/s. CIPLA LTD., Virgonagar, Old Madras Road, Bangalore - 560049. (SEIAA 17 IND 2016)

Name of Applicant: - Mr. K.P.Ravinatha Shetty –Unit Head

Name of the Consultancy Firm: - M/s CLEAN TECHNOLOGIES. (obtained Stay from the Hon'ble High Court of Karnataka)

Name of the Project: Expansion and change in product mix.

Name of the Company: M/s. Cipla Ltd.

Name of the Applicant: Mr. K.P.Ravinatha Shetty –Unit Head

M/s. Cipla Ltd., have applied for Environmental Clearance from SEIAA for their Proposed change in product mix and expansion project at Sy. No 30/1, 30/2, 30/3, 30/4, 31/1, 31/2, 39/1, 39/2 & 40/1 of Virgonagar Village, Bangalore East Taluk, Bangalore

Urban District of M/s. CIPLA Ltd., Virgonagar, Old Madras Road, Bangalore – 560049, Karnataka. The project site is located at Virgonagar Industrial Area.

This is a project falling under the category 5(f) Synthetic organic chemicals industry (dyes & dye intermediates;bulk) of the Schedule of EIA Notification 2006.

1. The total Plot area is 15.10 Acre.
2. Total plinth area is 5.4 Acre
3. Total Green belt area is 5.3 Acres
4. Total Open space(Road, pathways & service area) is 4.4 Acres.

1. The proposed activity is change in product mix and enhancement of quantity from 189.507 TPA to 249.897 TPA and increase in no. of APIs from 42 products to 67 products.
2. **Project Cost:** Rs.298.43 crores
3. **Energy Requirement:** The proposed power requirement for the project is 7483 KW. The required power will be drawn from BESCO
4. **Land form, Land use & Land Ownership:** The proposed land comes under Virgonagar Industrial area, Bangalore East Tq. The proponent has stated that, there is no change in land use pattern because it will be manufactured in the existing premises itself.
5. **Hazardous waste details:**
The hazardous wastes details are given in page 25 of Pre Feasibility Report. The major hazardous waste generated are spent inorganic salt, spent mother liquor, spent organic solvents & spent mixed solvent, Discarded chemical containers, ETP sludge and Agitated Thin Film Drier (ATFD) powder from MEE plant.
6. **Water requirement:** Fresh water required is 300 KLD. The source of water is KUWS&DB
7. **Green belt:** 35% of total plot area shall be secured for green belt development.
8. Prefeasibility report submitted.
9. **Solid Waste details:**

Description of waste	Quantity	Method of collection	Mode of disposal
General garbage (kitchen waste)	20 MT/year	HDPE carboys	Taken by nearby localities for pig feeding
SS, MC, cardboards, waste scrapes, fiber drums, paper waste	270 MT/year	Collected in HDPE polythene bags and stored in a secured manner	Disposed to KSPCB authorised recycler party

10. Earlier, on 7th July 2012, EC was issued Expansion of the project from 45.839 TPA to 189.507 TPA and from 3000 Lakhs/year to 10460 Lakhs/year of tablets. The proponent has submitted compliance to EC, submitted on 02-12-2015.

11. Connectivity:

Sl.No. Road	Distance from the project site (km)
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1 Bangalore City	20
2 K.R.Puram Railway Station	4.50
3 Kempegowda International Airport	40

All distances mentioned are aerial.

12. Eco sensitive details: Yelemallappachetty lake : abutting the project site
K.R.Puram Lake : 3.35 Km.

Enclosures: Land Documents, Siteplan

The Proponent and Environmental consultant attended the meeting of SEAC to present the ToRs.

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 after discussion decided to recommend the proposal to SEIAA to issue standard ToRs along with the following additional ToRs for conducting the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines. The proponent requested the committee to permit to utilize the baseline data already conducted. The committee has not accepted the request and asked the proponent to conduct detailed base line data.

Additional ToR's.

1. List of products deleted, quantity reduced/increased and impact due to these alterations.
2. Considering the worst case scenario, which product will give maximum Wastage/pollution and is to be addressed in detail in EIA report.
3. Whether the treatment facility provided should have capacity to handle max. Waste generated by a particular product.
4. Whether any banned/hazardous solvent are used in the process and replacement if any is to be explained.
5. The consumption of water is reduced due to change in products needs to be explained in detail.
6. Explore the possibility of using the recycled product instead of giving to a person for handling recycled solvents.
7. Solvent storage capacity due to increase in no. of API's to be given.
8. Compliance to earlier EC to be submitted in EIA.
9. Detailed design of green belt.
10. An MOU with ACC for use of hazardous waste.
11. In the light of recent NGT order, the status of the project needs to be explained.
12. Material balance & mass balance (ratio between product and waste generated)
13. Storm water outlet quality monitored continuously for all the rainy days for June & July months.
14. Revised water balance chart considering storm water fed to ETP

15. ETP flow sheet with quality and quantity for unit operation.
16. Additional raw water requirement.

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

166.17 New LPG bottling plant project at Sy.No.20/1 of Jangamakote-Devaganahalli Village, Shiddalagatta Taluk, Chikkaballapura District of M/s. USK LPG PVT. LTD., #73, 14th Cross, East Park Road, Malleshwaram, Bangalore - 560003. (SEIAA 18 IND 2016)

Name of Applicant: - Mr. B.Upendra Shenoy - Director

Name of the Consultancy Firm: - Mr. Mohammed Habibulla. (Has got stay from court)

Name of the Project: Expansion and change in product mix.

Name of the Company: M/s. USK LPG PVT. LTD.

Name of the Applicant: Mr. B.Upendra Shenoy - Director

M/s. USK LPG PVT. LTD., have applied for Environmental Clearance from SEIAA for their Proposed New LPG bottling plant project at Sy.No.20/1 of Jangamakote-Devaganahalli Village, Shiddalagatta Taluk, Chikkaballapura District, Karnataka. The project site is located in industrial converted land (land conversion document enclosed).

This is a project falling under the category 6(b) Isolated storage & handling of hazardous Chemicals under B category of the Schedule of EIA Notification 2006.

1. The total Plot area is 8174.65 Sqm
2. Built up area is 4127.794 Sqm
3. Green belt area is 2697.63 Sqm
4. Road and pavements is 817.465 Sqm
5. Vacant 531.761 Sqm
6. The proposed activity is New LPG bottling plant project with 21000 MTPA.
7. **Project Cost:** Rs.3.00 crores
8. **Energy Requirement:** The proposed power requirement for the project is 322 KVA. The required power will be drawn from BESCO. The backup power is provided by DG sets of 1X250 KVA as stand by and 1X160 KVA as emergency.
9. **Land form, Land use & Land Ownership:** The proposed land is located in industrial converted land in Jangamakote-Devaganahalli village in Sidlagatta Tq & Chikkaballapur Dist.
10. **Hazardous waste details:**
The hazardous wastes generated are used oil – 1TPA & Oil soaked cotton waste 0.5 TPA. These will stored separately in hazardous waste storage area and disposed to CPCB authorized vendors.
6. **Water requirement:** Fresh water required is 10 KLD. The source of water is not mentioned.
7. **Green belt:** 33% of total plot area shall be secured for green belt development.
8. Form-1 and details of project submitted.
9. **Solid Waste details:**
Total solid waste generated is about 6 Kg/day and this will be disposed by local body.

10. Details of the product:

Sl.no	Proposed products	Quantity (cylinders No./month)
1	12 Kg	700
2	17 Kg	24000
3	33 Kg	12000
4	Bulk supply	200 MT/m through tankers

There is only storage and filling arrangement is provided at the site.

11. Connectivity:

Sl.No.	Road	Distance from the project site (km)
1	Bangalore City	65
2	Chikkaballapura Railway Station	32
3	Chikkaballapura Town	38

All distances mentioned are aerial.

12. Eco sensitive details: Jaramadagu Falls – 20 Km

Enclosures: Land Documents, Siteplan

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

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.

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

166.18 Proposed Modification in the manufacturing of API's and Intermediates at Sy. No. 8 and 16, Plot No. 183, KIADB Kolhar Industrial Area, Bidar Taluk and District of M/s. Stereo Drugs Private Limited, Plot No 183, Kohlar Industrial Area, Nizampur Hobli, Bidar Taluk And District (SEIAA 19 IND 2016)

Name of Applicant: - Mr. K. Suryanarayana, Managing Director

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

Name of the Project: Modification in the manufacturing of API's and Intermediates.

Name of the Company: M/s. Stereo Drugs Private Limited.

Name of the Applicant: Mr. K. Suryanarayana, Managing Director

M/s. Stereo Drugs Private Limited., have applied for Environmental Clearance from SEIAA for their Proposed Modification in the manufacturing of API's and Intermediates at Sy. No. 8 and 16, Plot No. 183, KIADB Kolhar Industrial Area, Bidar Taluk and District of M/s. Stereo Drugs Private Limited, Plot No 183, Kohlar Industrial Area, Nizampur Hobli, Bidar Taluk And District, Karnataka. The project site is located at Kolhar Industrial Area. The location of the project is 17° 54' 27.21" N 77° 27' 21.46" E

This is a project falling under the category 5(f) Synthetic organic chemicals industry (dyes & dye intermediates;bulk) of the Schedule of EIA Notification 2006.

1. The total Plot area is 4000 Sqm.
2. Built up area is 1644 Sqm
3. Green belt area is 1406 Sqm
4. Road area is 914 Sqm
4. Open space is 36 Sqm
1. The proposed activity is modification in the manufacturing of API's and Intermediates from 1 product to nine (9) products. And out of these nine products, not more than any three products will be produced in a month.
2. **Project Cost:** Rs.7.00 crores
3. **Energy Requirement:** The proposed power requirement for the project is 180 KVA. The required power will be drawn from GESCOM. The backup power is provided by DG set of 125 KVA capacity.
4. **Land form, Land use & Land Ownership:** Land is owned by M/s Stereo Drugs Private Limited. This land has been allotted by KIADB in the industrial area. The present land use is industrial.
5. **Hazardous waste details:**

The hazardous wastes details are given below.

Description	Qty in Kg/day
Organic residue	1101.88
Organic solid waste	32
Spent carbon	79.5

6. **Water requirement:** Fresh water required is 44 KLD. The source of water is KIADB
7. **Green belt:** 35.15% of total plot area shall be secured for green belt development.
8. **Form-1,** Prefeasibility report and site plan submitted.
9. **Solid Waste details:**
 - a) The solid from the bottom of the neutralization tank will be sold to parties having license for handling the same, otherwise it will be sent to Haz. disposal yard established by Govt.
 - b) The coal ash will be given to the brick manufacturers.
10. The list of existing & proposed products are as below.

Sl.No	Products	Capacity (TPM)
	Existing Products	
1	Cellulose powder & Methyl Cellulose Crystalline powder	30
	Proposed products	
1	2-Acetyl Thiophene	1.0
2	(S)-Methyl-2-(3-((2-isopropylthiazol-4-yl)methyl)-3-methylureido)-3-methylbutanoate	2.0
3	(S)-3-(3-Fluoro-4-morpholinophenyl)-5-(hydroxymethyl) oxazolidin-2-one	1.0
4	Darunavir	1.0
5	Desvenlafaxine Succinate Monohydrate	1.0
6	Dapoxetine Hydrochloride	0.5
7	Ketorolac Tromethamine	1.0
8	Sitagliptin Phosphate Monohydrate	0.5
9	Pregabalin	1.0

11. Connectivity:

Sl.No.	Road	Distance from the project site (km)
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1 Bidar City	6.90
2 Bidar Railway Station	6.40
3 Hyderabad Airport	119
4 SH-105	0.90
5 Kolhar village	1.80

All distances mentioned are aerial.

12. Eco sensitive details:

- a) Papanash lake : 4.60 Km NE
- b) Honnikere Reserved forest: 2.90 Km N
- c) Chitta Reserved Forest: 3.30 Km SE
- d) Kamthana Reserved Forest: 4.90 Km N
- e) Kapalapur Protected forest: 5.80 Km NW
- f) Bidar Air Force: 0.25 Km S
- g) Interstate boundary: 14.40 Km E

13. Other Details:

The KSPCB has given consent for operation to M/s Stereo Drugs Private Limited, Bidar for the period from 01/07/2012 to 30/06/2017 issued vide ltr. Dtd. 16-07-2012.

The Proponent and environmental consultant attended the meeting of SEAC to present the ToRs.

The committee observed that, the proponent has not taken Environmental Clearance before commencement of the project and the project is running without EC and there is a CFO from KSPCB which is valid up to 30-06-2017. Since the proponent has not obtained EC and is running the project, it is a violation of EIA Notification 2006. The committee has not appraised the proposal to obtain the statement and clarification on the status of violation in the project. Therefore an opportunity is given to the proponent to present the clarification along with the proposed TORs.

The committee after discussion decided to recall the proponent with the above information.

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

166.19 Proposed modification for change in product and product mix at plot No. 23-B, KIADB Kolhar Industrial Area, Bidar Taluk and District of M/s. Chorus Labs Limited, Plot No 23-B, Kohlar Industrial Area, Nizampur Hobli, Bidar Taluk & District (SEIAA 20 IND 2016)

Name of Applicant: - Mr. P.Subbha Reddy, Director

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

Name of the Project: **Modification for change in product and product mix.**

Name of the Company: **M/s. Chorus Labs Limited.**

Name of the Applicant: Mr. P.Subbha Reddy, Director

M/s. Chorus Labs Limited., have applied for Environmental Clearance from SEIAA for their Proposed Modification for change in product and product mix at plot No. 23-B, KIADB Kolhar Industrial Area, Bidar Taluk and District of M/s. Chorus Labs Limited, Plot No 23-B, Kohlar Industrial Area, Nizampur Hobli, Bidar Taluk & District, Karnataka. The project site is located at Kolhar Industrial Area. The location of the project is 17° 54' 57.89" N 77° 28' 10.46" E

This is a project falling under the category 5(f) Synthetic organic chemicals industry (dyes & dye intermediates;bulk) of the Schedule of EIA Notification 2006.

1. The total Plot area is 14038 Sqm.

1. The proposed activity is modification for change in product and five new products will be substituted to the existing product and there is no change in facility & quantity and there is no change in pollution load due to substitution of new products.

2. **Project Cost:** Rs.6.50 crores

3. **Energy Requirement:** The proposed power requirement for the project is 200 KVA. The required power will be drawn from GESCOM. The backup power is provided by DG set of 125 KVA capacity.

4. **Land form, Land use & Land Ownership:** Land is owned by M/s Chorus Labs Limited. This land has been allotted by KIADB in the industrial area. The present land use is industrial.

5. **Hazardous waste details:**

The hazardous wastes details are given below.

Description	Qty in Kg/day
Still and bottom residues	480
Spent Carbon	100
By - products	2499
Fly ash	3200
Forced Evaporation salts	1122

6. **Water requirement:** Fresh water required is 40.25 KLD. The source of water is KIADB

7. **Green belt:** 35.15% of total plot area shall be secured for green belt development.

8. **Form-1,** Prefeasibility report, land documents and site plan submitted.

9. **Solid Waste details:**

a) All the inorganic solid waste generated will be sent to TSDF (KWMP) for secure land fill

b) All the organic solid waste will be sent to Cement Industries for Co incineration.

10. The list of existing & proposed products are as below.

Sl.No	Existing consented Products	Substitution of products in place of existing products	Production Capacity after expansion (Kg/day)
1	Capecitabine		1000
2	Cefpodoxine	Etodolac	1000
3	Diclofinac Sodium		600
4	Efavirenz		1000
5	Leviteracitam		1000
6	Moxifloxacin		750
7	Cefixime	Oxalamine citrate	250

8	Nebivolol		750
9	Neverapine		1000
10	Saquinavir Mesylate		200
11	Stavudine		300
12	Telmisatran	Dothiepin	150
13	Torsimide	Oxalamine phosphate	325
14	Zindovudine		300
15	Valsatran	Diacerein	400
16	Terbinafine HCL		200
17	Ezitimibe		1000
Total			10225

11. Connectivity:

Sl.No. Road	Distance from the project site (km)
1 Bidar City	5.20
2 Bidar Railway Station	4.80
3 Hyderabad Airport	115
4 SH-105	1.00
5 Kolhar village	1.10

All distances mentioned are aerial.

12. Eco sensitive details:

- a) Papanash lake : 3.70 Km NE
- b) Honnikere Reserved forest: 2.00 Km N
- c) Chitta Reserved Forest: 2.50 Km SE
- d) Kamthana Reserved Forest: 4.10 Km N
- e) Kapalapur Protected forest: 5.80 Km NW
- f) Bidar Air Force: 0.85 Km S
- g) Interstate boundary: 11.50 Km E
- h) Janwada kere 8.60 Km N

The Proponent and Environmental Consultant attended the meeting of SEAC to present the ToRs.

The committee observed that, the proponent has not taken Environmental Clearance before commencement of the project and the project is running without EC and also the CEO issued from KSPCB has expired on 30-09-2015. Since the proponent has not obtained EC and is running the project, it is a violation of EIA Notification 2006. Also, KSPCB through closure notice dated 10-06-2016, has given order to stop the industrial operation or process forthwith until further orders. In view of the above, the committee has not appraised the proposal to obtain the statement and clarification on the status of violation in the project. Therefore an opportunity is given to the proponent to present the clarification along with the proposed TORs.

The committee after discussion decided to recall the proponent with the above information.

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

166.20 Construction of MSW Treatment facility at Sy No 39,Rayanakere, Mysuru of Mysuru City Corporation, New Sayyaji Rao Road, Mysuru (SEIAA 21 IND 2016)

Name of Applicant: - Commissioner, Mysuru City Corporation

Name of the Consultancy Firm: - M/s

Name of the Project: Construction of MSW treatment facility.

Name of the Company: Mysuru City Corporation.

Name of the Applicant: Commissioner, Mysuru City Corporation

Commissioner, Mysuru City Corporation, has applied for Environmental Clearance from SEIAA for their Proposed Construction of MSW Treatment facility at Sy No 39,Rayanakere, Mysuru, Karnataka.

This is a project falling under the category 7(i) Common Municipal Solid Waste Management Facility (CMSWMF) of the Schedule of EIA Notification 2006.

1. The total Plot area is 6.5 Acre
1. The proposed activity is construction of MSW treatment facility for 100 TPD MSW at Sy.no. 39, Rayanakere, Mysuru.
2. **Project Cost:** Rs.1396.00 Lakhs
3. **Energy Requirement:** The proposed power requirement for the project is 125 KVA. The required power will be drawn from CHESCOM. The backup power is provided by DG set of 125 KVA capacity.
4. **Land form, Land use & Land Ownership:** Barren land with degraded shrubs and with MSW activity. The land is in possession with Mysore City Corporation. 30 MLD STP is established at the premises already.
5. **Hazardous waste details:**
There is no hazardous waste generated in the project as stated by the proponent.
6. **Water requirement:** Fresh water required is 15 KLD. The source of water is bore well
7. **Green belt:** 3850 Sqm (5 m width green belt for a length of 770 m allround the site is proposed.
8. Form-1, Prefeasibility report, land documents and site plan submitted.
9. **Solid Waste details:**
Leachate is treated in existing STP and inerts shall be disposed off to existing landfill at Vidyaranyapuram.

10. Connectivity:

Sl.No. Road	Distance from the project site (km)
1 Mysuru City	3.00
2 Ashokapuram Railway Station	8.00
3 Mysuru Airport	12

All distances mentioned are aerial.

The Proponent and Environmental Engineer from Mysuru City Corporation attended the meeting of SEAC to present the ToRs.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, and proposed ToRs and

clarification/additional information provided during the meeting. The committee observed that there is a discrepancy in the capacity of the plant between presentation and application. The proponent has been directed to, submit the revised application, increasing the capacity of the plant from 100 TPD to 150 TPD. The committee after discussion decided to recommend the proposal to SEIAA to issue standard ToRs along with the following additional ToRs for conducting the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

Additional ToR's.

1. Compliance regarding site selection criteria as MSW rules, 2000.
2. Aerial distance from Mysuru Airport and NOC form airport authority of India.
3. Compliance to lok adalat directions- orders from lok adalat and compliance/acceptance and preventive measures taken is to be submitted.
4. Detailed study for mosquito menace due to presence of STP
5. Scheme of developing wind rose as per CPCB guide lines.
6. Efficiency of the machinery used for waste turning to be given.
7. Fertilizer quality of the existing and proposed plant.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of ToRs. Also the committee decided to inspect the site and inspection is fixed on 24-06-2016.

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

166.21 Construction of MSW Treatment and Disposal Facility at sy no 307, 308 317 A B C D, Kesare Mysuru of Mysuru City Corporation, New Sayyaji Rao Road, Mysuru (SEIAA 22 IND 2016)

Name of Applicant: - Commissioner, Mysuru City Corporation

Name of the Consultancy Firm: - M/s

Name of the Project: Construction of MSW treatment facility.

Name of the Company: Mysuru City Corporation.

Name of the Applicant: Commissioner, Mysuru City Corporation

Commissioner, Mysuru City Corporation, has applied for Environmental Clearance from SEIAA for their Proposed Construction of MSW Treatment facility at Sy No 307,308,317 A, B, C & D ,Kesare village, Mysuru, Karnataka.

This is a project falling under the category 7(i) Common Municipal Solid Waste Management Facility (CMSWMF) of the Schedule of EIA Notification 2006.

1. The total Plot area is 11.00 Acre. For treatment 6.5 acre & for Land fill 4.5 acre. The proposed activity is construction of MSW treatment facility for 200 TPD MSW at Sy.no. 307,308,317 A, B, C & D ,Kesare village, Mysuru, Karnataka.

1. Project Cost: Rs.2302.00 Lakhs

2. **Energy Requirement:** The proposed power requirement for the project is 250 KVA. The required power will be drawn from CHESCOM. The backup power is provided by DG set of 250 KVA capacity.
3. **Land form, Land use & Land Ownership:** Barren land with degraded shrubs and with MSW activity. The land is in possession with Mysore City Corporation. 30 MLD STP is established at the premises already.
4. **Hazardous waste details:**
There is no hazardous waste generated in the project as stated by the proponent.
6. **Water requirement:** Fresh water required is 25 KLD. The source of water is bore well
7. **Green belt:** 8620.23 Sqm
8. Form-1, Prefeasibility report, land documents and site plan submitted.
9. **Solid Waste details:**
Leachate is treated in existing STP.

10. Connectivity:

Sl.No. Road	Distance from the project site (km)
1 Mysuru City	8.00
2 SW Railway Station	12.00
3 Mysuru Airport	24`

All distances mentioned are aerial.

The Proponent and Environmental Engineer from Mysuru City Corporation attended the meeting of SEAC to present the ToRs.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, and proposed ToRs and clarification/additional information provided during the meeting. The committee after discussion decided to recommend the proposal to SEIAA to issue standard ToRs along with the following additional ToRs for conducting the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

Additional ToR's.

1. Compliance regarding site selection criteria as MSW rules, 2000.
2. Aerial distance from Mysuru Airport and NOC form airport authority of India.
3. Compliance to lok adalat directions- orders from lok adalat and compliance/acceptance and preventive measures taken is to be submitted.
4. Detailed study for mosquito menace due to presence of STP
5. Scheme of developing wind rose as per CPCB guide lines.
6. Efficiency of the machinery used for waste turning to be given.
7. Fertilizer quality of the existing and proposed plant.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of ToRs. Also the committee decided to inspect the site and inspection is fixed on 24-06-2016.

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

166.22 Expansion/Modification of Apis Manufacturing Industry at Plot No. 64, Sompura Industrial Area, Dabaspeta, Nelamangala Taluk, Tumkur Road, Bangalore, Karnataka of M/s. Vpl Chemicals Pvt Ltd No.27, Behind " The Club", Nayandahalli, Mysore Road, Bangalore (SEIAA 23 IND 2016)

Name of Applicant: - Shri Patil Sasidhara Gowd – Managing Director

Name of the Consultancy Firm: - . (has got stay from court)

Name of the Project: Expansion/Modification of API's Manufacturing Industry.

Name of the Company: M/s. Vpl Chemicals Pvt Ltd.

Name of the Applicant: Shri Patil Sasidhara Gowd – Managing Director

M/s. Vpl Chemicals Pvt Ltd., have applied for Environmental Clearance from SEIAA for their Proposed Expansion/Modification of Apis Manufacturing Industry at Plot No. 64, Sompura Industrial Area, Dabaspeta, Nelamangala Taluk, Tumkur Road, Bangalore, Karnataka. The project site is located at Sompura Industrial Area.

This is a project falling under the category 5(f) Synthetic organic chemicals industry (dyes & dye intermediates;bulk) of the Schedule of EIA Notification 2006.

1. The total Plot area is 5058.57 Sqm.
2. Built up area is 2430.00 Sqm
3. Green belt area is 1500.00 Sqm
4. Hard paved area is 926.23 Sqm

1. The proposed activity is Expansion/Modification of Apis Manufacturing Industry
2. **Project Cost:** Rs. 8.00 Lakhs for expansion only
3. **Energy Requirement:** Existing power supply is 150 KVA and no additional power is required for expansion. The required power will be drawn from BESCO
4. **Land form, Land use & Land Ownership:** M/s VPL Chemicals Pvt. Ltd. Is already established at plot No. 64, Sompura Industrial area, Dabaspeta, Nelamangala Tq., Tumkur Dist., Bangalore. Now the proponents intend to expand and modify the products in the existing facility.
5. **Hazardous waste details:**

The hazardous wastes details are given below.

Sl.No	Hazardous waste	Quantity Kg/annum	Disposal details
1	Residue from the manufacturing process	370344	In organic process residue and organic waste from process is collected in HDPE bags and sent to PCB authorised processors for land filling.
2	Spent Carbon	7644	Is collected in HDPE bags and sent to PCB authorised processors for land filling.
3	Waste oil generation	200	Collected and sent to authorised reproprocessors.

	from DG set		
4	Inorganic salt from MEE	52800	Is collected in HDPE bags and sent to PCB authorised processors for land filling.
5	Used containers	12 Kg	Used containers after detoxification will be sold to authorized agents.

6. Water requirement: Fresh water required is 16.30 KLD. The source of water is KIADB

7. Green belt: 1500 Sqm (30%) area is provided for development of green belt .

8. Solid Waste details:

Description of waste	Quantity	Mode of disposal
Domestic waste	14 Kg/day	Segregated at source, collected in bins and composted.

9. Earlier, on 27th April 2011, EC was issued. The proponent has submitted compliance to EC, submitted on 02-12-2015.

10. List of proposed and existing products details are as below.

a) Existing production and capacity

APIs & Intermediates	Production capacity (Kg/annum)
Amyl meta cresol	600
Benzepiril Hydrochloride	600
Fexofenadine Hydrochloride	1200
Ambraxal hydroxide	6000
Oxacarbazepine	1200
P-nitrobenzene sulfanyl chloride	1200
2,4 - Dichlorobenzyl	16800

b) Proposed APIs & Intermediates

APIs & Intermediates	Production capacity (Kg/annum)
Fexofenadine HCL	4500
Ambroxol HCL	4500
Amlodipine besylate	4500
Fluconazole HCL	4500
Febuxostat	1000
Pregabalin IP	3000
Dabigetrin	3000
Verapamil HCL	3000
Terfenadine	3000

11. Connectivity:

Sl.No. Road	Distance from the project site (km)
1 NH 207	1.40 NW
2. NH -4	1.70 SW
3. Dabaspet Railway Station	2.00 NW
4. Tumkur	20.00 SW
5 Kempegowda International Airport	48.00 E

All distances mentioned are aerial.

12. Eco sensitive details: Hosahalli lake : 1.89 Km S

Enclosures: Form – 1, project pre feasibility report, Compliance to EC, Land Documents and drawings.

The Proponent and Sri. Puttaswamy (obtained Stay from the Hon'ble High Court of Karnataka) attended the meeting of SEAC to present the ToRs.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre-feasibility report, and proposed ToRs and clarification/additional information provided during the meeting. The proponent informed the committee that, at any point of time only one product will be produced. Also, he informed that, there are nine reactors in the plant and it is possible to produce only one product at a time because there is only one clean reactor through which end product will come out. The committee after discussion decided to recommend the proposal to SEIAA to issue standard ToRs along with the following additional ToRs for conducting the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines. The proponent requested the committee to consider the project under B2 category since there is no increase in pollution load. The committee has not accepted the request and permitted the proponent to carry out base line data study for a month excluding monsoon period.

Additional ToR's.

1. List of chemicals/solvents which are hazardous/banned.
2. Effluent characteristics at each stage to be given.
3. Revised MEE process flow chart by taking recycling back to process only and not for gardening.
4. Detailed design of green to be given.
5. Revised water balance chart.

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

166.23 Development of Residential apartment project at Sy. No. 9/1 and 54, Kumbena Agrahara Village, Bidralli Hobli, Bengaluru East Taluk, Bengaluru of M/s. G.R. Builders (SEIAA 75 CON 2016)

Name of Applicant: - M/s. G.R. Builders,

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

M/s. G.R. Builders, have applied for Environmental clearance from SEIAA for their Residential apartment project at Sy. No. 9/1 and 54, Kumbena Agrahara Village, Bidralli Hobli, Bengaluru East Taluk, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is Rs. 30 Crores.

1. **Land details:** - Total Plot area is 9,323 Sq.mts . area left for road widening is 72.90 Sqm. Net site available is 8628.41 Sqm.
2. **Project configuration:** the project involves construction of residential building with configuration of B+G+4 UF with a built up area of 25,830 Sqm. Ht of the building is 14.95 m

3. Land use details:

- Total plot area - 9,323 Sq.mts
 - Built up area - 25,830 Sqm.
 - Green belt area - 2848.23 Sqm (33.01%)
 - Driveway area and hardscape - 1839.68 Sqm (21.33%)
 - Ground coverage - 3940.5 Sqm (45.66%)
 - Ground coverage permissible is 50% and achieved is 45.66%.
4. **Water Requirement:** Total water requirement is 125 KLD.(82 fresh water + 44 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 107 KLD (considering 85% sewage) and treated in STP design capacity of 102 KLD with SBR technology.
 6. **Excavated Earth Management:**The total Earth work generate is 9851 cum
For plinth filling is 2837 Cum
For landscaping is 3702 Cum
Remaining soil will be used for driveway formation.
 7. **Solid Waste Management:** The solid waste generated will be segregated is 370 Kg/day. Organic waste is 222 kg/day and inorganic waste is 148 kg/day. Sludge generated is 11.5 kg/day.
 8. **Energy Requirement:** Total power requirement of 1100 KW is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1x300 KVA.
 9. **Traffic Details:** Traffic Details not submitted. Parking provided is 204 PCU.
 10. **Environment sensitivity:** EMP submitted.
 11. **Other details:** 75 cum & 40 Cum capacity of collection sump is provided for roof rain water harvesting and 21 Nos of recharge pits is provided to recharge the ground water.

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, there are two blocks separated by a road. Also, in soil analysis report, Nitrogen content is not given. In water balance chart, a waste generation of 80% is considered.

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

1. Demand note from BWS&SB.
2. Provision of either a bridge or under pass to connect two blocks separated by road.
3. Revised water balance chart considering 95% waste water generation.
4. Revised soil analysis considering Nitrogen.

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

166.24 Development of Residential Apartment & Villa project at Sy. No. 32/12P & 30P, Balagere Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru of M/s. Ecolife Developers, No. 30, 1st main, RMS colony, Bhattarahalli, K R Puram, Bangalore (SEIAA 78 CON 2016)

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

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

M/s. Ecolife Developers, have applied for Environmental clearance from SEIAA for their Residential apartment and villa project at Sy. No. 32/12P & 30P, Balagere Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is Rs. 45 Crores.

1. **Land details:** - Total Plot area is 16143.55 Sq.mts.
2. **Project configuration:** The project involves construction of residential apartment with configuration of B+G+10UF with a built up area of 46222.54 Sqm. Ht of the building is 32.45 m
3. **Land use details:**

Total plot area	-	16143.55 Sq.mts
Built up area	-	46222.54 Sqm.
Green belt area	-	5301.88 Sqm (34.12%)
Driveway area and hardscape	-	6201.79 Sqm (39.91%)
Ground coverage	-	4035.25 Sqm (25.97%)

Ground coverage permissible is 50% and achieved is 25.97%.
4. **Water Requirement:** Total water requirement is 205 KLD.(133 fresh water + 72 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 174 KLD (considering 85% sewage) and treated in STP design capacity of 180 KLD with SBR technology.
6. **Excavated Earth Management:**The total Earth work generate is 12105 cum
For plinth filling is 2722 Cum
For landscaping is 3181 Cum
Remaining soil will be used for driveway formation.
7. **Solid Waste Management:** The solid waste generated will be segregated is 608 Kg/day. Organic waste is 365 kg/day and inorganic waste is 243 kg/day. Sludge generated is 18 kg/day.
8. **Energy Requirement:** Total power requirement of 2150 KW is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1x500 KVA.
9. **Traffic Details:** Traffic Details not submitted. Parking provided is 345 PCU.
10. **Environment sensitivity:** EMP submitted.
11. **Other details:** 100 Cum capacity of collection sump is provided for roof rain water harvesting and 13 Nos of recharge pits is provided to recharge the ground water.

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, there is a discrepancy in land use details between presentation and application. Also, in soil analysis report, Nitrogen content is not given. In water balance chart, a waste generation of 80% is considered.

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

1. Revised land use details.
2. Revised water balance chart considering 95% waste generation.
3. Revised soil analysis considering Nitrogen.

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

166.25 Proposed residential building apartment and Commercial Building project at Sy. No. 29,ChikkahagadeVillage, Kasaba Hobli, Anekal Taluk, Bangalore District of Mr.Giri Thalluru and Mr. Vivekananda Revaiah, No. 44, 3rd floor, 12th main, 6th Sector, H.S.R. Layout, Bangalore (SEIAA 80 CON 2016)

Name of Applicant: - Mr.Giri Thalluru and Mr. Vivekananda Revaiah,

Environmental Consultant: Mohammed Habibulla (obtained stay from Hon'ble High Court of Karnataka)

Mr.Giri Thalluru and Mr. Vivekananda Revaiah, have applied for Environmental clearance from SEIAA for their Residential apartment and commercial building project at Sy. No. 29,ChikkahagadeVillage, Kasaba Hobli, Anekal Taluk, Bangalore District under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is Rs. 95 Crores.

1. **Land details:** - Total Plot area is 29029.38 Sq.mts.
2. **Project configuration:** proposed residential building of 553 flats with total built up area of 80,901.4 Sqm consisting of 2BF+G+6UF in Block A, BF+G+6UF in Block B and GF+3UF in commercial block.
3. **Land use details:**

Total plot area	- 29029.38 Sq.mts
Built up area	- 80,901.4 Sqm.
Green belt area	- 8642.24 Sqm (32%)
Driveway area and hardscape	- 8289 Sqm (30.67%)
Ground coverage	- 7847352 Sqm (32.3%)
FAR is permissible is 2.33 and achieved is 32%	
4. **Water Requirement:** Total water requirement is 382 KLD.(241 fresh water + 141 KLD Recycled water) The source of water is Grampanchayath. NOC from Grampanchayath not submitted. (calculated 135 LPCD for fresh water demand)
5. **Wastewater Management:** - The total quantity of waste water generated is 344 KLD (considering 90% sewage) and treated in STP design capacity of 350 KLD with SBR technology.

6. **Excavated Earth Management:** The total Earth work generate is 14377.56 cum
Backfilling between foundation is 7188.78 Cum
Backfilling backside of retaining walls & underground tanks is 2875.512 Cum
For landscaping is 5894 Cum
7. **Solid Waste Management:** The solid waste generated will be segregated is 1406 Kg/day. Sludge generated is 50 kg/day.
8. **Energy Requirement:** Total power requirement of 1300 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1x500 KVA.
9. **Traffic Details:** Traffic Details not submitted. Parking provided is 633 PCU. ROW is 13 m.
10. **Environment sensitivity:** EMP submitted.
11. **Other details:** Rain Water harvesting is proposed.

The proponent and Environmental consultant attended the meeting of SEAC to provide required 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 observed that there is a discrepancy in the water balance chart submitted in the application and presentation.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental clearance after submission of the following information:

1. Corrected water balance chart calculating the fresh water demand at the rate of 55 LPCD as per the rural norms and scheme for meeting the additional water requirement
2. Revised earth work calculation and its utilization within the project site
3. Baseline data for all the environmental parameters
4. For use of bore well water, permission from G W A to be produced.

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

166.26 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	71,270.44 Sqm	-13877.56 Sqm

	(42.27%)	(35.53 %)	
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); Chinnappannahalli 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 meeting of SEAC 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 been 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) as one proposal. Hence the further expansion cannot be allowed keeping the existing block is 30 m from the lake.

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

Action: Secretary, SEAC to put up the proposal before SEAC after submission of the above information and site visit report..

166.27 Expansion of Northern Sky City (Phase II) residential development project at sy. No. Sy. No. 41-1,(41-1 p3 as pre RTC) 41-3A(P), 41- 1(P), 41-1(P), 41-1(P), 41-1, 39-1, 40-5AP2, 40-5AP3, 39-1, 40-6, 40-5A, 40-5A, 40-5A, 39-1,39- 3A, 39-4, 39-2, 39-3B, 39-5, 39-6(P), 40-4P, 40-5B, 40-5B, 40-4, 40-4, 40-5AP,39-5, 39-6(P) of No-84 B, Kankanady village, Mangalore Taluk, Dakshina Kannada District of M/s. Northern Sky Properties Pvt. Ltd., 1st Floor, JV Building, Opp. Govt. College Hampankatta Mangalore -575001, Karnataka (SEIAA 82 CON 2016)

Name of Applicant: - M/s. Northern Sky Properties Pvt. Ltd.,

Environmental Consultant: Aditya Environmental Services Pvt. Ltd

M/s. Northern Sky Properties Pvt. Ltd., have applied for Environmental clearance from SEIAA for their Expansion of Northern Sky City (Phase II) residential development project at sy. No. Sy. No. 41-1,(41-1 p3 as pre RTC) 41-3A(P), 41- 1(P), 41-1(P), 41-1(P), 41-1, 39-1, 40-5AP2, 40- 5AP3, 39-1, 40-6, 40-5A, 40-5A, 40-5A, 39-1,39-3A, 39-4, 39-2, 39-3B, 39-5, 39-6(P), 40-4P, 40- 5B, 40-5B, 40-4, 40-4, 40-5AP,39-5, 39-6(P) of No-84 B, Kankanady village, Mangalore Taluk, Dakshina Kannada District under 8(a) of schedule EIA Notification – 2006 under category B.

The proposal was already obtained Environmental clearance from SEIAA vide letter No. SEIAA 32 CON 2012 dated 19th June 2012 for a plot area of 28,884.03 Sqm and built up area is 72,821.93 Sqm consisting of 448 Units in 2 residential towers with common podium + Ground Floor + 28 Upper floors.

1. **Land details:** - Total Plot area is 29605.1 Sq.mts. area left for road widening is 550.65 Sqm.
2. **Project configuration:** Tower A – LB+UB+G+28UF (existing), Tower B - LB+UB+G+28UF (existing), Tower C - LB+UB+G+28UF (proposed expansion) and a club house of LB+UB+GF (proposed expansion).
3. **Land use details:**

Total plot area	- 29605.1 Sq.mts
Area left for road widening	- 550.65 Sqm (1.86%)
Built up area	- 122850.40 Sqm.
Green belt area	- 8014.10 Sqm (27.07%)
Driveway area and hardscape	- 6533.85 Sqm (22.07%)
Ground coverage	- 4600.63 Sqm (15.54%)
Undisturbed area	- 8700.94 Sqm (29.39%)
4. **Water Requirement:** Total water requirement is 579 KLD.(335 fresh water + 244 KLD Recycled water) The source of water is Mangalore City Corporation.
5. **Wastewater Management:** - The total quantity of waste water generated will be treated in STP design capacity of 328 KLD with SBR technology.
6. **Excavated Earth Management:** No excavation for basements is required as the site is approximately 10m below the road level and there will be 2 natural basements available.

7. **Solid Waste Management:** The solid waste generated will be segregated is 1456 Kg/day. Bio degradable is 739 kg/day, recyclable is 459 kg/day and inert is 258 kg/day.
8. **Energy Requirement:** Total power requirement of 2687 KW is sourced from MESCOM; Backup power proposed is DG sets with a capacity of 3x160 KVA, 3x500 KVA and 3x380 KVA.
9. **Traffic Details:** Traffic Details not submitted. Parking provided is 869 Four wheelers and 282 Two wheelers.
10. **Environment sensitivity:** EMP submitted.
11. **Other details:** Rain Water harvesting is proposed.

The proponent and EIA coordinator attended the meeting of SEAC to provide required 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 observed that there is a discrepancy in the additional land acquired as per the application and the presentation which needs clarification. The committee also observed that, a buffer of 3 m has been left from the nala and for this, the proponent informed that as per the Mangaluru zonal regulation, they have left the buffer

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental clearance after submission of the clarification with regard to land acquisition and a copy of Mangaluru city corporation zonal regulation regarding buffer to be left from nala.

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

166.28 Development of Residential Apartment and Commercial Building project at Sy. No. 15/2, Geddalhalli Village, K. R. Puram Hobli, Bengaluru East Taluk, Bengaluru of M/s. Unishire Housing LLP, No. 36, Railway Parallel Road, Nehru Nagar, Kumarapark (West), Bengaluru – 560 020. (SEIAA 83 CON 2016)

Name of Applicant: - M/s. Unishire Housing LLP,

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

M/s. Unishire Housing LLP, have applied for Environmental clearance from SEIAA for their development of residential apartment and commercial building project at Sy. No. 15/2, Geddalhalli Village, K. R. Puram Hobli, Bengaluru East Taluk, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B. The project cost is Rs. 35 Crores.

1. **Land details:** - Total Plot area is 5211.68 Sq.mts.
2. **Project configuration:** the proposed building consists of 104 Nos of residential units and retail shops which is sprawled across 3B+G+15 UF with a built up area of 24.777.47 Sqm. Maximum height of the building is 49.99 m.

3. Land use details:

- Total plot area - 5211.68 Sq.mts
 - Built up area - 24.777.47 Sqm.
 - Green belt area - 1632.33 Sqm (33.65%)
 - Driveway area and hardscape - 2016.91 Sqm (41.58%)
 - Ground coverage - 1202.00 Sqm (24.77%)
 - FAR is permissible is 3.0 and achieved is 2.99
4. **Water Requirement:** Total water requirement is 88 KLD.(59 fresh water + 29 KLD Recycled water) The source of water is BWSSB. NOC from BWSSB not submitted.
 5. **Wastewater Management:** - The total quantity of waste water generated is 79 KLD (considering 90% sewage) and treated in STP design capacity of 85 KLD with SBR technology.
 6. **Excavated Earth Management:**The total Earth work generate is 37650 cum
Backfilling in foundation is 5034 Cum
For landscaping is 2448Cum
Roads and walk ways is 3025 Cum
Preparation of soil blocks 1500 Cum
For site formation is 3907 Cum and excess of 21.736 Cum will be carted out.
 7. **Solid Waste Management:** The solid waste generated will be segregated is 408 Kg/day. Biodegradable is 210 kg/day and 198 kg/day is non-biodegradable. **Energy Requirement:** Total power requirement of 807 KW is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1x500 KVA. Total energy savings from the project is 23%.
 8. **Traffic Details:** Traffic Details submitted. Parking provided is 158 PCU.
 9. **Environment sensitivity:** EMP submitted. Kalkere lake is 600 m; over flow from Nagavara lake to Kalkere lake is 170 m.
 10. **Other details:** proposed to construct roof rain water harvesting sump with a capacity of 36 cum and 4 Nos of recharge pits.

The proponent and Environmental Consultant attended the meeting of SEAC to provide required 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 observed that the excavated earth calculation is wrong which seems to be higher side. The proponent is asked to submit the revised earthwork calculations.

The committee after discussion decided to recommend the proposal to SEIAA for issuing of Environmental Clearance after submission of the following information:

1. Village map to substantiate the distance of the nearby nala and lakes.
2. BWSSB demand note letter
3. Revised excavated earth calculation and its management within the project site.

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

166.29 Lime Stone & Dolomite Mine Project at Sy.No.118 (P) of Hebbal Village, Mudhol Taluk, Bagalkot District (4.86 Ha) (M.L.No.2493) of Sri K H Sabarad (SEIAA 162 MIN 2016)

This is an expansion proposal submitted by Sri K H Sabarad, seeking Environmental clearance for Lime stone and Dolomite mining in an area of 4.86 Ha at Sy.No.118 (P) of Hebbal Village, Mudhol Taluk, Bagalkot District.

The quarry plan has been prepared by RQP Dr. S.K/ Myageri and approved by Deputy Controller of Mines, Bangalore.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP.
2. Lease granted on 1st July 2005 for 20 years.
3. IBM Approved quarry plan dated 26.08.2011.

Land Use Plan: As per the approved quarry plan out of 4.070 Ha, area under mining is 3.302 Ha; 0.351 Ha is for waste dump; 0.287 Ha is for mineral storage; 0.130 Ha is for roads. The production is 1,20,000 TPA.

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

The proponent has submitted the mining audit report during the meeting. The committee screened the proposal and decided to appraise the proposal as B1 since the proposal is for Limestone mining project which is the major mineral. The committee decided to recommend the proposal to SEIAA for issue of standard ToR's along with the following additional ToR's to conduct the EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines and submit the EIA report incorporating the outcome of public consultation.

1. Cumulative impact due to surrounding mining activity on the air to be studied
2. Earlier issued EC details, compliance to EC conditions and justification if any deviations in the EC conditions.

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

166.30 Limestone Mine Project at Sy.No.34/1 of Naganapur Village, Mudhol Taluk, Bagalkot District (1.62 Ha) (M.L.No.2480) of M/s. Malaprabha Mining Industries (P) Ltd. (SEIAA 163 MIN 2016)

This is an expansion proposal submitted by M/s. Malaprabha Mining Industries (P) Ltd. seeking Environmental clearance for Lime stone mining in an area of 4.86 Ha at Sy.No.34/1 of Naganapur Village, Mudhol Taluk, Bagalkot District.

The quarry plan has been prepared by RQP Dr. S.K/ Myageri and approved by Deputy Controller of Mines, Bangalore.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP.
2. Lease granted on (not visible).
3. IBM Approved quarry plan dated 08.02.2016.

Land Use Plan: As per the approved quarry plan out of 1.620 Ha, area under mining is 1.555 Ha; 0.008 Ha is for roads and 0.057 Ha is for others. The production is 50000 TPA.

The proponent and Environmental Consultant(Subject to verification of NABET Accredited certificate) attended the meeting of SEAC to provide required clarification/additional information:

The proponent has submitted the mining audit report during the meeting. The committee screened the proposal and decided to appraise the proposal as B1 since the proposal is for Limestone mining project which is the major mineral. The committee decided to recommend the proposal to SEIAA for issue of standard ToR's along with the following additional ToR's to conduct the EIA studies in accordance with the EIA Notification, 2006 and relevant guidelines and submit the EIA report incorporating the outcome of public consultation.

1. Cumulative impact due to surrounding mining activity on the air to be studied
2. Earlier issued EC details, compliance to EC conditions and justification if any deviations in the EC conditions.

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

Additional Agenda for 166th Meeting of SEAC scheduled to be held on 17th and 18th June 2016

17th June 2016

166.31 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 meeting of SEAC 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 decided to recall the proponent after submission of the revised application and mining plan duly incorporating the above information.

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

166.32 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 meeting of SEAC 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 decided to recall the proponent after submission of the revised application and mining plan duly incorporating the above information.

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

166.33 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 meeting of SEAC 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 decided to recall the proponent after submission of the revised application and mining plan duly incorporating the above information.

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

166.34 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 meeting of SEAC 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 decided to recall the proponent after submission of the revised application and mining plan duly incorporating the above information.

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

166.35 Proposed Residential Apartment Project at Survey No. 83, Puttenahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore of M/s. NCC Urban Infrastructure Ltd., NCC Urban Windsor, 3rd Floor, Opp. Jakkur Aerodrome, New Airport Road, Bangalore - 560 064. (SEIAA 53 CON 2016)

Name of Applicant: - M/s. NCC Urban Infrastructure Ltd.,

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

M/s. NCC Urban Infrastructure Ltd., have applied for Environmental clearance from SEIAA for their proposed development of Residential Apartment Project at Survey No. 83, Puttenahalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. Project cost is 111 Crores.

1. **Land details:** - Total Plot area is 15066.55 Sq.mts.
2. **Project configuration:** The total built up area of the project is 62,566 Sqm comprising of 359 Nos of units consists of 5 wings (A-E) and club house.
 - Wing A consists of B+G+17 UF
 - Wing B, C , D and E consists of B+G+18UF
 - club house with G+2UF .
3. **Land use details:**

Total plot area	- 15066.55 Sq.mts.
Built up area	- 62,566 Sqm.
Green belt area:	
On natural earth	- 5,062.36 Sqm (33.60%)
On podium	- 380.00 Sqm
Paved area	- 6004.61 Sqm (39.85%)
Ground coverage	- 3999.58 Sqm (26.54%)
4. **Water Requirement:** Total water requirement is 268 KLD.(187 fresh water + 81 KLD Recycled water) The source of water is BWSSB. NOC from BWSSB not submitted.
5. **Wastewater Management:** Waste water generated from the project is 242 KLD (considering 90%)and this will be treated in STP design capacity of 245 KLD with SBR technology.

6. **Excavated Earth Management:** - The total Earth work generate is 24000 Cum; 6000 Cum will be used for back filling; 3100 Cum will be used for roads and walk ways ramps formation; 2600 cum will be used for landscape; remaining 12,300 Cum will be used for levelling and formation activities in land at Sy No. 18/1 and 19 Vadarapura village Yelahanka which is about 4 km from the project site.
7. **Energy Requirement:** Total power requirement of 1750 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 2x250 KVA.
8. **Traffic Details:** Traffic Details submitted. Parking provided is 461 PCU. ROW is 32 m.
9. **Environment sensitivity:** EMP submitted.
10. **Environmental Sensitivities:** Puttenahalli Lake is at about 0.60 Km (South Direction), Yelahanka lake is 1.3 Km and Attur lake is 1.5 KM from the project site.

The proponent has submitted a letter dated 19.05.2016 requesting to postpone their project and consider it in the next ensuing SEAC meeting.

The committee accepted the letter during the 165th meeting held on 26th and 27th May 2016 and 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.

The proponent and Environmental Consultant attended the meeting of SEAC to provide required 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 reconsider the proposal after submission of the following information:

1. BWSSB requisition letter
2. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
3. Study of surface hydrology report taking in to consideration of micro water shed area of the region
4. Details of excavated earth and its management within the project site.
5. Base line data for all the environmental parameters

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

166.36 Proposed Residential Apartment project with 200 flats at Survey No-25/4, Khata No. 42/25/4, Beretena Agrhara, Bangalore South Taluk, Bangalore of M/s Siddartha Builders, No.990, Gomatha Building, Ground Floor, 20th Cross, 5th main, HSR 7th Sector, Bangalore.(SEIAA 54 CON 2016)

Name of Applicant: - M/s Siddartha Builders,

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

M/s Siddartha Builders, have applied for Environmental clearance from SEIAA for their proposed development of Residential Apartment Project at Survey No-25/4, Khata No. 42/25/4, Beretena Agrhara, Bangalore South Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B. Total project cost is Rs. 61 Crores.

1. **Land details:** - Total Plot area is 10274.74 Sq.mts.
2. **Project configuration:** The total built up area of the project is 24,407.70 Sqm comprising of 200 Nos of units with GF+4UF
3. **Land use details:**

Total plot area	- 10274.74 Sq.mts.
Built up area	- 24,407.70 Sqm.
Green belt area	- 3390.66 Sqm
Paved area	- 2810.73 Sqm
Ground coverage	- 4073.35 Sqm
4. **Water Requirement:** Total water requirement is 142 KLD The source of water is BWSSB. NOC from BWSSB submitted.
5. **Wastewater Management:** Waste water generated from the project is 128 KLD (considering 90%) and this will be treated in STP design capacity of 140 KLD with SBR technology.
6. **Excavated Earth Management:** - The total Earth work generate is 6000 Cum; 2500 Cum will be used for back filling; 2500 Cum will be used for formation and hardscaping activities within the project site. 1000 cum will be used for landscape;
7. **Solid Waste Management:** Total solid waste generated in the project site is 400 Kg/day out of which 240 Kg/day is organic and 160 Kg/day is inorganic.
8. **Energy Requirement:** Total power requirement 800 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1x200 KVA.
9. **Traffic Details:** Traffic Details not submitted. Parking provided is 220 PCU.
10. **Environment sensitivity:** EMP submitted. Chikkatogur lake is 1 km from the project site(south west direction).

The proponent has submitted a letter dated 19.05.2016 requesting to postpone their project and consider it in the next ensuing SEAC meeting.

The committee accepted the letter during the 165th meeting held on 26th and 27th May 2016 and 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.

The proponent and Environmental Consultant appeared before the committee and requested to defer the proposal as they are not fully prepared for the presentation. Hence, the committee decided to defer the proposal providing one more opportunity to the proponent with intimation that the proposal will be appraised with the available information in the file and decision will be taken based on the merit.

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

Meeting ended with thanks to the Chair.

Secretary, SEAC
Karnataka

Chairman, SEAC
Karnataka