



सत्यमेव जयते

# State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of E(P) Act, 1986)

## Proceedings of the 143<sup>rd</sup> SEIAA Meeting held on 23<sup>rd</sup> February 2018 at Room No. 709, M.S Building, Bangalore.

### Members present: -

1. Dr. K. C. Jayaramu - Chairman, SEIAA
2. Dr. H. B. Aravinda - Member, SEIAA
3. Sri. Ramachandra - Member Secretary, SEIAA

The Chairman welcomed the members and initiated the discussion. The subjects discussed and the decisions made under each of the agenda point are as follows:

### 143.1. Proceedings of 142<sup>nd</sup> SEIAA Meeting held on 9<sup>th</sup> February 2018.

Proceedings of 141<sup>st</sup> SEIAA Meeting held on 10<sup>th</sup> January 2018 placed for perusal.

### 143.2. Action Taken report on the proceedings of 142<sup>nd</sup> SEIAA Meeting held on 9<sup>th</sup> February 2018.

The Authority noted the action taken on the proceedings of 142<sup>nd</sup> SEIAA Meeting held on 9<sup>th</sup> February 2018.

### 143.3. Deferred Project

Proposed Digital Signatures and Authentication Solutions (IT Activities) at Plot No. 12-P1-A & 12-P1-B of Bengaluru IT Park Industrial Area in Sy. No. 95/P&7 (Block No. 21,22 & 24 - Part) of BK Palya Village, Jala Hobli, Bangalore North Taluk of M/s. E-Mudhra Limited (SEIAA 105 CON 2017)

M/s. E-Mudhra Limited have proposed for construction of Digital Signatures and Authentication Solutions (IT Activities) Building Project on a plot area of 12,140 Sqm. The total built up area is 28,450.11 Sqm. The proposed project consists of 2 Basement + Ground Floor + 9 Upper Floors. Total parking space proposed is for 415 No's of Cars. Total water consumption is 215 KLD (Fresh water + Recycled water). The total wastewater discharge is 172 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 180 KLD. The project cost is Rs.50 Crores.

The subject was discussed in the SEAC meeting held on 21.11.2017. The Committee has recommended to SEIAA for issue of Environmental Clearance with the following conditions.

- 1) The proponent shall adopt the scheme for treatment of sewage using ultra filtration.
- 2) The proponent shall increase greenery by planting additional 85 plants as per norms.
- 3) The proponent shall submit groundwater baseline data.

- 4) The proponent shall identify suitable place (KIOSK) for collection and storage of E-Wastes generated within the premises and shall be disposed of regularly only with the KSPCB authorised E-waste recyclers.
- 5) The proponent shall provide 100% LED lightings.

The Authority during the meeting held on 20.12.2017 perused the proposal and took note of the recommendation of SEAC along with the reply submitted by the proponent vide letter dated 15.12.2017. The Authority after discussion decided to get the following information for further consideration:

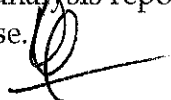
- 1) Copy of the original village map duly marking the project site.
- 2) Details of nalas and Rajakaluve passing through the project site and its vicinity.
- 3) Applicability of orders of the Hon'ble NGT with regard to buffer norms to be maintained from the Rajakaluve and details of the provisions made for sufficient buffer.
- 4) Permissibility of the activity proposed in the Comprehensive Development Plan of the area with write up of relevant provisions.
- 5) Copy of the Environmental Clearance obtained by the KIADB for the industrial area within which the proposed project site is located.
- 6) Land use of the proposed project site as per the plan submitted while obtaining Environmental Clearance.

The Authority also decided to issue notice to the proponent for marking the project site differently in the Comprehensive Development Plan and the village map which leads to misleading information with regard to the location of the project site.

The Authority perused the reply submitted by the proponent vide letter dated 12.02.2018. The Authority noted that the proponent had by mistake marked the project site on the village map of Bandikodigehalli village instead of Palya village map. The proponent have further stated that the project site was properly marked on the village map and as per this the orders of the Hon'ble NGT with regard to buffer is not applicable to this project site in view of the fact of that there are no water bodies at the vicinity of the project site. The proponent has further stated that the proposed activity is permissible in this KIADB industrial area which is meant for IT/BT activities.

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

- 1) Quantification of e-waste and plan for its scientific disposal in accordance with law.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.



- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

#### 143.4. Fresh Projects:

##### Construction Projects:

- 143.4.1. **Proposed modification & expansion of Residential Apartment Project at Sy No.159/1, 159/2, 160/1, 167/1, 167/2, 167/3, 167/4, 168, 169/1, 169/2, 169/3, 169/4 & 171 of Kannamangala Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore District by M/s Assetz Whitefield Homes Pvt Ltd., (SEIAA 146 CON 2017)**

M/s. Assetz Whitefield Homes Private limited have proposed for modification and expansion of residential Project "Assetz Marq" on a plot area of 1,13,680 Sqmt. The total built up area is 1,28,605.46 Sqmt inclusive of the proposed expansion of 12,981.46 Sqm. The proposed project under modification and expansion consists of 547 No's of Residential units in 5 Wings; Wing 1 with 2B+G+13 floors, Wing 2 with 2B+G+9 floors, Wing 3 with B+G+26 floors, Wing 4 with 2B+G+8 floors & Wing 5 with B+G+7 floors and a ClubHouse with 2B+G+2 floors. Total parking space proposed is for 762. Total water consumption is 392 KLD (Fresh water + Recycled water). The total wastewater discharge is 280 & 54 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 290 KLD & 60 KLD. The project cost is Rs.210 Crores.

The proponent had obtained Environmental Clearance vide letter No. SEIAA 174 CON 2013 dated 03.10.2013 for construction of residential apartment on a plot area of 1,13,680 Sqm. The total built up area is 1,15,624 Sq. m and the proposed building consists of 649 units with 2B+ upper stilt/lower podium+ upper podium& partial typical floor+ 18 floors+ partial typical floor.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee while appraising the proposal observed that this is a modification proposal of the earlier proposal spread over Sy. No.159/1, 159/2, 160/1, 167/1, 167/2, 167/3, 167/4, 168, 160/1, 169/1, 169/2, 169/3, 169/4 and 171. In the earlier proposal the small lake(Kunte) existing on the eastern side was not taken into cognizance. Now the proponent has taken cognizance of the tank which needs buffer zone as per NGT order and has left sufficient buffer accordingly. Also on the eastern tip of the site there is a tertiary nala originating from the nearby survey number for which the proponent has stated that he has left sufficient buffer as per the NGT order. The proponent has also stated that the small lake(Kunte) has been utilized for other purposes and now the roads and buildings have come up. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to following conditions:

- 1) The proponent shall submit the Layout plan of the solar panel to be installed on the terrace area.



- 2) The proponent shall bifurcate the area of buffer zone from the area left for greenery.
- 3) The proponent shall furnish the scheme for utilizing the excess treated sewage water.
- 4) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 5) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.
- 6) The proponent to provide mobile STP/chemical toilet during construction.

The Authority perused the proposal and took note of the recommendation of SEAC along with the information submitted by the proponent vide letter dated 20.02.2018.

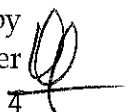
The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- 1) Present stage of construction with latest dated photographs.
- 2) Source of water for the operational phase with copies of permissions obtained from the competent authorities for supply of water.
- 3) Compliance on the conditions of earlier EC.
- 4) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.2. Proposed construction of Residential Apartment Project at Khata No.2082, Sy.No.82 of Uttarahalli Village, Uttarahalli Hobli, Bangalore South Taluk, Bangalore District By M/s. Vara Constructions(SEIAA 148 CON 2017)**

M/s. Vara Constructions have proposed for construction of Residential Apartment Project on a plot area of 6,804.09 Sqm. The total built up area is 28,479.90 Sqm. The proposed project consists of 132 No's of Residential units with 1 Basement + Ground Floor + 11 Upper Floors. Total parking space proposed is for 146 No's of Cars. Total water consumption is 92.07 KLD (Fresh water + Recycled water). The total wastewater discharge is 87.47KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 90 KLD. The project cost is Rs.25Crores.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee noted that the project is located in part of survey number 82 and 82/4 which is having the khata number 2082. As seen from the village survey map, there is one tertiary nala passing through the western side of the area and immediately joins secondary nala after the site. The proponent has stated that he has left 35 meter buffer zone and plans to take up building block outside this buffer zone. However it is observed that a portion of fire driveway is passing through this buffer zone for which the proponent has stated that he will put up fire drive way at the elevated level by leaving buffer zone undisturbed except putting up some columns. The committee after



discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject with the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 2) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

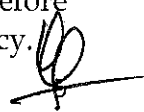
**143.4.3. Proposed construction of Residential Apartment Project at Khata No.1316, Sy.No.63/1 of Thubarahalli Village, Varthur Hobli, Bangalore East Taluk, Bangalore District By M/s. Saranya Properties Pvt. Ltd. (SEIAA 150 CON 2017)**

M/s. Saranya Properties Pvt. Ltd. have proposed for construction of Residential Apartment Project on a plot area of 8,801.75 Sqm. The total built up area is 24,680.47 Sqm. The proposed project consists of 203 No's of Residential units with Stilt Floor + Ground Floor + 3 Upper Floor + Terrace Floor. Total parking space proposed is for 277 No's of Cars. Total water consumption is 141.62 KLD (Fresh water + Recycled water). The total wastewater discharge is 134.53 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 135 KLD. The project cost is Rs.4 Crores.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee observed from the village survey map there is a cart track road immediately adjacent to the project site for which 16 guntas of kharab-'A' land is getting reflected in the RTC. Subsequently the same has been converted and allotted to the proponent from the Special D.C, Bangalore District. Beyond this cart track there is a tertiary nala in the adjacent survey number. The proponent has stated that he has left 25 meter of buffer zone in the net area excluding the A-Kharab land which approximately works out to 13 meter width through out the western periphery of the land.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject with the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.



- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Revised scaled layout plan clearly indicating entry/exit, STP/MSW treatment facility, RG area, internal circulation roads and location of all other infrastructural facility along with the buffer provided for the nala and the kharab land.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.4. Proposed construction of Residential Apartment Project at Khata No.417, Sy.No.9/2 of Hoodi Village, K.R.Puram Hobli, Bangalore East Taluk, Bangalore District By Sri H.T. Narayana Reddy & Smt. M. Rathna (SEIAA 151 CON 2017)**

Sri HT Narayana Reddy & Smt M Rathna have proposed for construction of Residential Apartment Project on a plot area of 5,362Sq.m. The total built up area is 35,463.35 Sq.m. The proposed project consists of 164 No's of Residential units with 3 Basements + Ground Floor + 17 Upper Floors. Total parking space proposed is for 243 No's of Cars. Total water consumption is 114.39KLD (Fresh water + Recycled water). The total wastewater discharge is 108.67 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 125 KLD. The project cost is Rs.35Crores.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee noted from the village survey map there are no natural nalas or water bodies either in the proposed site or nearby whose buffer zone over lap in the project area. As seen from the land use details out of gross area of 5,362 sqmts, 601.89 sqmts area has been left for relinquishment for future road widening. Hence the net area is 4,760.11 sqmts. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject with the following conditions:

- 1) The proponent should employ the labourers registered as per labour Act.
- 2) The proponent shall engage authorised persons only for the periodical cleaning of the STP.
- 3) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 4) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

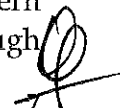
The Authority after discussion decided to clear the proposal for issue of Environmental Clearance subject to submission of the following information:

- 1) Revised scaled layout plan clearly indicating entry/exit, STP/MSW treatment facility, RG area, internal circulation roads with and location of all other infrastructural facility.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.5. Proposed construction of Residential Apartment Project at Sy.Nos.42/1, 42/2, 43/3, 43/1, 43/2, 43/3, 46/13A, 46/13B, 44, 47 & 70 of Bilekahalli Village, Begur Hobli, Bangalore South Taluk, Bangalore District By Mr. Anand & Others (SEIAA 153 CON 2017)**

Mr. Anand and Others have proposed for construction of residential Project on a plot area of 16693.28 Sqm. The total built up area is 1,04,846.62 Sqm. The proposed project consists of 319 No's of Residential units in 2 towers with 2B+GF+29 UF. Total parking space proposed is for 854 No's of Cars. Total water consumption is 220 KLD (Fresh water + Recycled water). The total wastewater discharge is 200 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 200 KLD. The project cost is Rs. 75 Crores.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee observed from the village survey map that there is a lake at the north-eastern junction of the site, for which the proponent has stated that he has left 75 meter buffer zone from the lake boundary as per the NGT norms. Also there are tertiary nalas both northern side and southern side of the site, for which the proponent has stated that he has left 25 meter buffer zone from the nala. Whereas as per the actual site the proponent has stated that a road has been formed by BDA on the northern side away from this site boundary and the nala which is appearing in village survey map is diverted and converted as a road side drain for this BDA road. However the proponent has stated that he has left 25 meter buffer zone from the alignment of the nala as reflected in village survey map. On the eastern side of the site as observed in the village survey map there is a cart track road. The proponent has stated that a new road of width of 9 meter has been formed all along this cart track road. For the southern side tertiary nala, the proponent has stated that he has left 25 meter buffer zone as per the NGT order. By this network of road there are two connectivities of roads both on northern and eastern side of road. However, the connectivity proposed on the northern side runs through



buffer zone left for the nala for which the proponent has agreed to build a elevated approach road leaving the buffer zone undisturbed except putting up some columns. As per the concept plan prepared for the project the fire driveways provided on the northern side, southern side and eastern side encroaches the buffer zone at certain points for which the proponent has agreed to lay this fire driveways at the elevated levels leaving the buffer zone undisturbed except putting up some columns. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent shall provide sewage treatment proposal to reduce discharge of excess treated sewage water to less than 20% of the total demand.
- 2) The collection tank for roof rainwater has been worked out based on the rainfall at 15mm per day which needs to be increased to 30 mm per day which requires enhanced capacity of the storage tank and the same shall be worked out and submitted.
- 3) The proponent shall plant additional 150 plants as per norms.
- 4) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 5) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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


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

- 1) Layout plan with details of the following information:
  - a) Details of nala and the buffer provided.
  - b) Corners of the building line proposed to be constructed to be marked on the ground with due marking on the layout plan along with suitable legend.
- 2) Permissibility of the proposed activity as per the Comprehensive Development Plan.

The Authority also have decided to visit the project site after the receipt of above information.

**143.4.6. Proposed construction of Residential Apartments at Sy No.143/2, 143/3, 146/1, 146/2, 146/3A, 146/3B, 147/1, 147/2, 148, 149, 155/1A, 155/1B, 155/3E, 155/3F, 155/3G & 156/1, 156/2, 156/3, 156/4, 156/5, 156/6 of Kodihalli Village, Varthur Hobli, Off HAL Air port Road, Bangalore East by M/s Suruchi Properties Pvt Ltd., (SEIAA 02 CON 2018)**

M/s. Suruchi Properties Pvt Ltd. have proposed for construction of Residential Apartments Project on a plot area of 46,397.205 qm. The total built up area is 1,30,908.96 Sqm. The proposed project consists of 900 No's of Residential units in Block A1 with

  
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3B+G+13UF, Block A2 with 3B+G+11UF, Block B1 with 3B+G+11UF and Block B2 with 3B+G+12UF. Total parking space proposed is for 1059 No's of Cars. Total water consumption is 669 KLD (Fresh water + Recycled water). The total wastewater discharge is 602 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 640 KLD. The project cost is Rs.107 Crores.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee as observed from the village survey map that there is a lake (Chalaghatta lake) on the south western side of the project area. In this regard the proponent has stated that the committee constituted in the year 1988 under the chairmanship of Sri. N. Lakshman Rao, IAS(Rtd) to study the status of lakes in and around Bangalore city has noted down that this tank is being developed as a Golf course. The site conditions at present is that the entire lake has been developed as Golf course by forming a drain to lead of the rain water. Considering this a secondary nala, the proponent has left 35 meter buffer zone. Also in the village survey map, it is observed that there are four tertiary nalas running across the project area. The proponent has stated that the present status of the site condition is such that only one drain can be seen on the site at present and all other three drains cannot be seen. However, the proponent has said that he has left 25 meter buffer zone for all the four tertiary nalas as per the NGT norms. By leaving so much buffer zone the entire area is bifurcated into two parts. The interconnectivity between these two parts and connectivity of this entire project from the public road is proposed on the buffer zone for which the proponent stated that he will lay these roads at the elevated level. Also the fire driveways proposed are also on the buffer zone. For this the proponent has agreed to lay approach roads and fire driveway at the elevated level leaving the buffer zone undisturbed except putting up some columns. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) Since the buffer area is more than five acres, a scheme to develop greenery with suitable native plants to support Avi fauna shall be worked out and submitted.
- 2) The proponent shall submit scheme to reduce discharge of treated sewage to 10%.
- 3) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 4) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Copy of the Government Order converting the lake land in the southern end of the project site into Golf course.
- 2) Justification for three basements.



- 3) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 4) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.7. Proposed construction of Residential Apartment with Club house at Sy No.15/2, Doddakallasandra Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru by Mr. P Sudarshan Reddy (SEIAA 03 CON 2018)**

Shri P. Sudarshan Reddy, have proposed for construction of Residential Apartment with Club house Project on a plot area of 8,104.95 Sqm. The total built up area is 30,472.05 Sqm. The proposed project consists of 156 No's of Residential units and a Club House with BF+GF+14UF . Total parking space proposed is for 183 No's of Cars. Total water consumption is 107 KLD (Fresh water + Recycled water). The total wastewater discharge is 102 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 105 KLD. The project cost is Rs.30 Crores.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee while appraising the proposal as observed from the village survey map, there is a tertiary nala on the northern side of the project area which is 21.74 meter away from the northern boundary of the site. Also there is a tertiary nala on the western side of the site, which is 31.68 meters away from the boundary line of the project area. For this the proponent has stated that he has maintained necessary buffers as required by the NGT order. The main approach road and fire driveway is not overlapping on any buffer zone as per the concept plan. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Details of excavated earth and justification for the utilization of the entire earth as proposed.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.

- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.8. Proposed construction of Residential Apartment building at Sy No.104, Kowdenahalli Village, Bangalore East Taluk, Bengaluru by M/s Vaishno Builders, Bangalore. (SEIAA 04 CON 2018)**

M/s. Vaishno Builders have proposed for construction of Residential Building Project on a plot area of 6963.43 Sqm. The total built up area is 21369.73 Sqm. The proposed project consists of 147 No's of Residential units with BF+GF+4UF. Total parking space proposed is for 162 No's of Cars. Total water consumption is 99 KLD (Fresh water + Recycled water). The total wastewater discharge is 84 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 90 KLD. The project cost is Rs.46 Crores.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee while appraising the proposal as observed from the village survey map there is no natural nala or water body or lake in the vicinity of the project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent shall submit the details of the traffic survey already conducted.
- 2) The proponent shall give an undertaking to increase the capacity of rain water storage tank to 150 cum as agreed by the proponent during the appraisal.
- 3) The proponent shall submit layout plan of the terrace indicating the solar panels to be installed and service lines provided in the terrace area.
- 4) The proponent shall submit the scheme limiting the discharge of excess treated sewage to less than 20%.
- 5) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 6) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.
- 7) The proponent to provide mobile STP/chemical toilet instead of septic tank and soak pit during construction.

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

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

- 1) Source of water for operation phase and copies of the approvals from the competent authority for supply of water.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and

with water quality analysis report to establish that such treated water is fit for construction purpose.

- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.9. Proposed construction of Residential Apartment building "Embassy Sky Villas" at Sy No.8/6, Hennur Village, Kasaba Hobli, Bengaluru North Taluk, Bengaluru by M/s., (SEIAA 05 CON 2018)**

M/s. Embassy classic Pvt Ltd have proposed for construction of Residential Apartment Project, "Embassy Sky Villas" on a plot area of 7,587.81 Sqm. The total built up area is 26,233.5 Sqm. The proposed project consists of 53 No's of Residential units 2BF+GF+30UF. Total parking space proposed is for 60 No's of Cars. Total water consumption is 51 KLD (Fresh water + Recycled water). The total wastewater discharge is 51 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 60 KLD. The project cost is Rs.65 Crores.

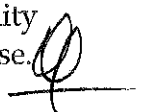
The subject was discussed in the SEAC meeting held on 16.01.2018. The committee observed from the village survey map that one tertiary nala is cutting across the project area for which the proponent has stated that he has left 25 meter buffer zone as per the NGT norms. However the proponent has stated that as per the present status of the site conditions no traces of nala are existing and the neighbouring areas of the project site are totally developed. The connectivity to this project site is passing through the buffer zone for which the proponent has stated that he will lay the connecting road at a elevated level leaving the buffer zone undisturbed except by putting up some columns. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.
- 3) The proponent shall provide mobile STP/Chemical toilet instead of septic tank and soak pit.

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

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

- a) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.



- b) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.10. Proposed construction of Residential Apartment at Sy. No.94/5 & Katha No.1607/94/5, Kodigehalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru by Sri. K.N Manjunath (SEIAA 06 CON 2018)**

Sri. K N Manjunath and Others have proposed for expansion and modification of Residential Apartment Project which has been undertaken as per the Site Plan sanctioned by BBMP for a built up area of 19,295.52 Sqm. The proposed expansion is on a plot area of 8,823.95 Sqm. The total built up area is 27,083.81 Sqm. The proposed project consists of 138 No's of Residential units with 2B+G+5 floors. Total parking space proposed is for 156 No's of Cars. Total water consumption is 93 KLD (Fresh water + Recycled water). The total wastewater discharge is 84 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 90 KLD. The project cost is Rs.30 Crores.

The subject was discussed in the SEAC meeting held on 16.01.2018. The committee noted that in the village survey map there is one secondary nala on the eastern side of the project area for which the proponent has stated that he has left 35 meter buffer zone as per NGT order. Also as per village survey map there are two roads one connecting Mathigere and another Nagashettyhalli. The D.C, Bangalore Urban District has shifted these roads vide order dated 22-2-2016 and realigned. However, the realigned sketch is not forthcoming in the appraisal material for which the proponent has agreed to submit the same at the earliest. The proponent has stated that the realignment is on one side of the project site. Earlier a building plan was sanctioned by BBMP for a built up area of 19,295.52 sqmts comprising Basement+1Ground Floor+3Upper floors in two blocks. Now the construction of the same has come up to first floor level in one block. The other block has not yet been tackled. Now the proposal is to have 2Basements+Ground+5Upper floors by demolishing the entire portion of the building which has already been tackled and utilizing the entire FAR permissible. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Copy of the order of the Deputy Commissioner issued with regard to realignment of the road indicated in the proposal.

- 2) Revised scaled layout plan clearly indicating entry/exit, STP/MSW treatment facility, RG area, internal circulation roads with and location of all other infrastructural facility.
- 3) Plan for handling and disposal off the construction and demolition waste in accordance with Construction and Demolition Waste Management Rules, 2016.
- 4) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 5) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.11. Proposed construction of Residential Apartments at Sy. No.88/2, 89/2 of Kannamangala Village, Kasaba Hobali, Devanahalli Taluk, Bangalore Rural District by M/s. Vivaan Properties India Pvt Ltd (SEIAA 07 CON 2018)**

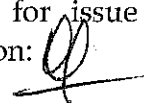
M/s. Vivaan Properties India Pvt. Ltd. have proposed for construction of Residential Project on a plot area of 40569.42 Sqm. The total built up area is 115834.37 Sqm. The proposed project consists of 600 No's of Residential units in 10 wings with 2Basement+Ground+16<sup>th</sup> Upper floors and a Club House. Total parking space proposed is for 600 No's of Cars. Total water consumption is 405 KLD (Fresh water + Recycled water). The total wastewater discharge is 120 KLD Sewage & 240 KLD Sullage. It is proposed to construct 125 KLD Capacity For Sewage 260 KLD Capacity Sullage Treatment Plant. The project cost is Rs.150 Crores.

The subject was discussed in the SEAC meeting held on 17.01.2018. The committee noted from village survey map there is a primary nala feeding Kannamangala lake in the survey number 88/2 and 89/2 wherein the proposal is proposed to be taken up for which the proponent has stated that he has left 50 meter on the eastern side of the nala as per the NGT order. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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



- 1) Justification for quantification of sullage and sewage supported by due calculations.
- 2) Characteristics and composition of sullage and sewage.
- 3) Justification for the proposed design of sullage and sewage treatment plants and the technology used for treatment along with technical feasibility.
- 4) Technical justification with regard to treating RO reject in the STP.
- 5) Implication and effect on efficiency of STP (SBR Technology) for treating sewage mixed with RO reject.
- 6) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 7) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.12. Proposed construction of Residential and Commercial Building at Sy.No.4P2 of Jakkur Village, Hobli Yelahanka, Bangalore North, Bangalore by Mr. A Ramakrishna (SEIAA 08 CON 2018)**

Mr. A Ramakrishna have proposed for construction of Residential and Commercial Building Project on a plot area of 8,093.715qm. The total built up area is 41,532.41 Sqm. The proposed project consists of 162No's of Residential units with 3B+G+8UF and Commercial building with 3B+G+6UF. Total parking space proposed is for 370 No's of Cars. Total water consumption is 164 KLD (Fresh water + Recycled water). The total wastewater discharge is 148 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 200 KLD. The project cost is Rs.30 Crores.

The subject was discussed in the SEAC meeting held on 17.01.2018. The committee noted that in the revenue village survey map the survey number 4P2 wherein this project is proposed belongs to revenue village called Jakkur Plantation and no water bodies such as natural nalas or lakes are observed in the village survey map. The proponent has stated that he has obtained NOC from both Jakkur flying training school and Airport Authority of India and have restricted height of the building as per the NOC issued. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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



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

- 1) Statutory provisions with regard to buffer required from the railway line and the provision made in the project site.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.13. Proposed construction of Residential Apartment project at New Sy.No.59 & old Sy.No.7/9 of Manavarthekeval village, Uttarahalli Hobli, Ward No.198, Bangalore South Taluk, Bangalore District by M/s Mantri Primus Lifespaces Pvt Ltd. (SEIAA 123 CON 2017)**

M/s Mantri Primus Lifespace Pvt Ltd. have proposed for construction of residential apartment Project on a plot area of 15128.16 Sqm. The total built up area is 24,271.55 Sqm. The proposed project consists of 91 No's of Residential units/villas in 2 Blocks with Stilt+ 2 floors. Total parking space proposed is for 208 No's of Cars. Total water consumption is 87 KLD (Fresh water + Recycled water). The total wastewater discharge is 64 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 70KLD. The project cost is Rs.63 Crores.

The subject was appraised in the SEAC meeting held on 14-12-2017. The committee while appraising the proposal observed that the project proposed is in new sy no.59 and old sy no.7/9. The old sy.no.7 is having a large extent of land and there are two nalas passing through this. The exact location of the project in sy.no.7/9 is not indicated. Hence, the committee felt that in the absence of those details the extent of buffer zone to be left cannot be assessed. The committee after discussion decided to defer the appraisal and inform the proponent to submit the above information.

The proponent has submitted the reply on 8-1-2018. The proponent was invited to SEAC meeting to provide additional information/clarification in the SEAC meeting held on 17.01.2018. The committee noted that now the proponent has produced survey map indicating the position of different part numbers of old survey No.7 certified by the Thasildar, Bangalore south Taluk. According to which the two nalas are sufficiently away from the project area and do not require any buffer zone as per the NGT order within the project area. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental clearance subject to the following conditions.

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.



- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Legal justification with regard to use of land that has been granted by the Government for the proposed development.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.14. Proposed residential development project at Sy. No. 241/6, 243/2A, 243/3, 251/2, 251/1, 252/36, 251/01, 255/2, 236/9 & 267/1 of Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore of M/s. Candeur Constructions (SEIAA 100 CON 2017)**

M/s. Candeur Constructions have proposed for construction of residential development Project on a plot area of 33,754.26 Sqm. The total built up area is 1,18,686.2Sqm. The proposed project consists of 5 Nos of villas with GF+1UF+TF and 868No's of Residential units in 5 Blocks ( Block A, B, C, D & E) with BF+GF+23UF+TF. Total parking space proposed is for 917 No's of Cars. Total water consumption is 589KLD (Fresh water + Recycled water). The total wastewater discharge is 471KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 615 KLD.

The subject was appraised in the SEAC meeting held on 20<sup>th</sup> November 2017. The committee noted that as per the village map submitted there is a secondary nala running in survey number 24/1, 256 and 267/1, for which the proponent has left 35 meter buffer zone on either side considering the nala to be secondary nala. Due to this buffer zone, the project gets subdivided into three blocks and to inter connect these blocks, the proponent has agreed to take interconnecting road to the raised level above the buffer zone without disturbing the buffer zone except putting up columns to build the elevated road. The committee after discussion decided to reconsider the proposal after submission of the following information:

- 1) To submit the revised concept plan with elevated interconnecting road.
- 2) To submit the scheme for treatment of sewage using ultra filtration in order to reduce the final discharge to less than 10%.

- 3) To increase the storage capacity of the tank to 200 cum instead 100 cum, taking into consideration of two days storage capacity of rain water.
- 4) To increase greenery by planting additional 421 plants as per norms.

The proponent has submitted the replies on 7-12-2017. The proposal was placed for further consideration in the SEAC meeting held on 17.01.2018. The committee perused the replies submitted by the proponent and accepted the same. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment clearance with the following conditions.

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 2) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.15. Proposed Residential Development Project at Sy.Nos.271, 275, 276, 278, 279, 280, 281, 282 of Jigani Village, Jigani Hobli, Anekal Taluk, Bangalore District by M/s. Sattva Developers Pvt. Ltd. (SEIAA 110 CON 2017)**

M/s. Sattva Developers Private Limited have proposed for Residential Development Project on a plot area of 25,791.92 Sqm. The total built up area is 67,308.05 Sqm. The proposed project consists of 582 No's of Residential units in 2 Blocks, Block I with BF+G+14UF and Block II with 2 BF+G+14UF. Total parking space proposed is for 621 No's of Cars. Total water consumption is 395 KLD (Fresh water + Recycled water). It is proposed to construct Sewage Treatment Plant with a capacity of 280KLD. The project cost is Rs.136.96 Crores.

The subject was discussed in the SEAC meeting held on 21.11.2017. The committee while appraising the proposal observed that there is a difference between the survey numbers proposed in the application and the survey numbers for which appraisal material is generated. Hence when this was brought to the notice of the proponent, the proponent has agreed to correct the same and make out the revised

application incorporating these changes. The committee after discussion decided to defer the proposal till submission of the revised application and revised conceptual plan.

The proponent has submitted the revised application, revised conceptual plan and other necessary documents vide letter Dated: 6-12-2017. The proposal was placed before the committee for further consideration on 17.01.2018. The committee observed that as per the village survey map there is a tertiary nala on the northern side and also a tertiary nala cum cart track road on the southern side for which the proponent has stated that he has left 25 meter buffer as per the NGT order each on the northern and on the southern side. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment Clearance subject to the following conditions.

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 2) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.16. Proposed Commercial Building Project at Sy.Nos.58/2 & 59/2 of Doddanekundi Village, Bengaluru East Taluk, Bangalore District by M/s. Bagmane Developers Pvt. Ltd. (SEIAA 113 CON 2017)**

M/s. Bagmane Developers Pvt. Ltd. have proposed for construction of Commercial building project "Bagmane Taurus 3" on a plot area of 20,224.00 Sqm. The total built up area is 84,996.02 Sqm. The proposed project consists of 2Basements + Ground floor + 11 Upper floors. Total parking space proposed is for 1195 No's of Cars. Total water consumption is 350 KLD (Fresh water + Recycled water). It is proposed to construct Sewage Treatment Plant with a capacity of 350 KLD. The project cost is Rs.208 Crores.

The proposal was placed before the committee for appraisal on 25<sup>th</sup> November 2017 to provide required clarification/additional information. The committee while appraising the proposal, observed that the in original application made out in Form-1A

it is mentioned that the building is of two basements, one ground floor and 12 upper floors. Whereas in the concept plan uploaded to E portal along with the application, it is mentioned that the project is for two basements, one ground floor and 11 upper floors excluding terrace for which the proponent stated it is due to typographical error. The committee after discussion and deliberation had decided to reconsider the proposal after obtaining following information:

- 1) The proponent to submit the revised Form IA after correcting the typographical error and to upload to E portal.
- 2) As far as traffic study is concerned the status of the connecting road moves from D category to F category at the end of three years. The proponent to submit the detailed mitigative measures to improve the status.
- 3) The proponent to relook into the storm water management plan within the site keeping in view the carrying capacity of the drain.
- 4) The proponent to monitor and submit the air quality data for 24 hours.
- 5) The proponent to submit the detailed energy conservation measures adopted in selection of the building material.

The proponent has submitted the replies vide letter dated: 12-12-2017. The committee perused the replies submitted by the proponent and accepted the same in the meeting held on 17.01.2018. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment clearance subject to the following conditions:

- 1) The proponent shall engage authorised persons only for the periodical cleaning of the STP.
- 2) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 3) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Permissibility of the activity proposed with respect to the land use plan in the CDP.
- 2) Details of the neighbourhood.

**143.4.17. Proposed expansion of Residential Apartment Project at Khata No.389, Sy.Nos.75/1, 75/3 & 76/1 of Balagere Village, Varthur Hobli, Bengaluru East Taluk, Bengaluru District By M/s. Excel Stone Developers (SEIAA 10 CON 2018)**

M/s. Excel Stone Developers have proposed for expansion of Residential Apartment & Row Houses Project which has been undertaken as per the Site Plan sanctioned by BBMP for a built up area of 12,179.84 Sqm. The proposed expansion is on a plot area of 15,681.43 Sqm. The total built up area is 29,812.17 Sqm. The proposed project consists of

4 buildings. Building 1 & 2 are for residential apartment having Stilt Floor + Ground Floor + 3 Upper Floors + Terrace Floor, Building 2 & 3 are for row houses having Ground Floor + 2 Upper Floors + Terrace Floor with total of 200 units and a Club House. Total parking space proposed is for 234 No's of Cars. Total water consumption is 139.5 KLD (Fresh water + Recycled water). The total wastewater discharge is 132.53 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 140KLD. The project cost is Rs.30 Crores.

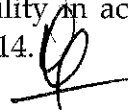
The subject was discussed in the SEAC meeting held on 17.01.2018. The committee while appraising the proposal observed that as per the revenue village survey map there is a tertiary nala in the neighbouring survey number on the northern side of the project. After this nala 12.2 meter width of road has been formed. In addition to that the proponent has said that he has reserved land for widening of the road to an width of 2.9 meters. The proponent has also stated that total distance from the nala including road width to the proposed project is more than 25 meters. In addition to that he has left 5 meter setback within the project area for the portion of the project which has already been tackled. The proponent has stated that the height of the building in the tackled portion is 14.90 meters for which the fire force norms do not apply. Also it is observed from the village survey map that there is cart track road of 9 meter width cutting across the narrow portion of the land which is connecting tackled portion and the fresh proposal. For this the proponent has stated that he will keep this cart track road open to public use. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the conditions.

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Present level of construction with latest dated photographs.
- 2) Details of the proposed building.
- 3) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 4) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.



**143.4.18. Proposed construction of Residential Apartment & Commercial Building project at Sy.No.44 of Pattandur Agrahara Village, K.R.Puram Hobli, Bengaluru East Taluk, Bengaluru Urban District By M/s. CJN Properties (SEIAA 11 CON 2018)**

M/s. CJN Properties have proposed for construction of Residential Apartment and Commercial Building Project on a plot area of 8194.81 Sqm. The total built up area is 38,041.0 Sqm. The proposed project consists of two buildings, Commercial Block is having 2 Basements + Ground Floor + 7 Upper Floors and Residential apartments having 1 Basement + Ground Floor + 7 Upper Floors with total of 91 units. Total parking space proposed is for 375 No's of Cars. Total water consumption is 133.196KLD (Fresh water + Recycled water). The total wastewater discharge is 126.53 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 135 KLD. The project cost is Rs.40 Crores.

The subject was discussed in the SEAC meeting held on 17.01.2018. The committee while appraising the proposal observed that as per the village survey map there are no water bodies in the form of natural nalas or lake either within the project area or in the vicinity. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 2) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.19. Proposed commercial office building "Nitesh Soho" at Nos. 76-8-7, 76-8-8, 76-8-9, 76-8-8/2, 76-8- 8/3, 76-8-7/1, 76-8-7/2, Commissariat Road, Bengaluru of M/s. Nitesh Estates Ltd, Level 7, Nitesh Timesquare, #8, M. G. Road, Bengaluru - 560 001. (SEIAA 107 CON 2017)**

M/s. Nitesh Estates Ltd. have proposed for construction of commercial office building "Nitesh Soho" on a plot area of 7,934.79 Sqm. The total built up area is 44,737Sqm. The proposed project consists of 2B+GF+16UF. Total parking space

proposed is for 635 No's of Cars. Total water consumption is 255 KLD (Fresh water + Recycled water). The total wastewater discharge is 140 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 145 KLD. The project cost is Rs.155 Crores.

The subject was appraised in the SEAC meeting held on 21.11.2017. The committee decided to reconsider the proposal after submission of the following information:

- 1) To submit traffic study with more convincing data/situation to claim that the level of service will improve from F to C grade by the time the project starts operating and to study the geometrics of the nearby junction to improve the smooth flow of traffic.
- 2) To submit air quality analysis data of the premises.
- 3) To submit the details to increase the greenery by planting additional 72 plants as per norms .
- 4) To submit the proposal to utilise the entire earth generated during the construction within the site with detailed calculation.
- 5) To study the heat island and inversion effects from the proposed building and submit.

The committee during the meeting held on 16.12.2017 had perused the reply submitted by the proponent vide letter dated 8-12-2017. The committee while appraising the proposal observed that the replies furnished for 5 queries were perused and the replies in case of 3 queries are accepted. But the replies furnished to the query of utilizing the entire earth within the site is not convincing. The earth production shown in the replies is less than 30% of the figure given during presentation. The calculation for this drastic reduction needs explanation. In case of replies furnished for traffic scenario is not convincing. In view of the above committee opined to call the proponent to come and explain above facts.

The replies submitted by the proponent vide letter dated:4-1-2018 was placed before the committee on 17.01.2018. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment clearance subject to the following conditions.

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.

- 2) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.20. Proposed Residential Apartments at Sy No.21 & 22 of Ananthapura Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore by M/s. Vaishnavi Anushka Infrastructure LLP, Walton Road, Bangalore (SEIAA 13 CON 2018)**

M/s. Vaishnavi Anushka Infrastructure LLP have proposed for construction of Residential Apartments Project on a plot area of 43,806.85 Sqm. The total built up area is 108128.46Sqm. The proposed project consists of 896 No's of units ((Residential units- 812 no of units in 8 buildings and 84No's of EWS) in 9 Buildings and a Club House. Total parking space proposed is for 999 No's of Cars. Total water consumption is 690 KLD (Fresh water + Recycled water). The total wastewater discharge is 552 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 560 KLD.

The subject was discussed in SEAC meeting held on 31.01.2018. The committee noted that as per the village map, no water bodies in the form of natural nalas and lakes were observed either in the project area spread over Sy.No.21 & 22 of Ananthapura village or in the vicinity of the project area. Hence no need for buffer zone as per NGT order.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The number of trees to be planted shall be as per norms of one tree for every 80 sqmts of the plot area, preferably with the local species/indigenous species.
- 2) The proponent to increase the rain water storage tank capacity by considering 30 mm rainfall per day.
- 3) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 4) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 2) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.



**143.4.21. Proposed Residential Apartment project at Sy No.27/2, & 27/3, Valagerahalli Village, Kengeri Hobli, Bangalore South Taluk, Bangalore Urban District by M/s. DS-Max Properties Pvt Ltd. (SEIAA 15 CON 2018)**

M/s DS-Max Properties Pvt Ltd. have proposed for construction of Residential Apartment Project on a plot area of 9,124.18 Sqm. The total built up area is 39,458.9 Sqm. The proposed project consists of 360 No's of Residential units with 2 Basements + Ground Floor + 14 Upper Floors + Terrace Floor. Total parking space proposed is for 348 No's of Cars. Total water consumption is 251.10 KLD (Fresh water + Recycled water). The total wastewater discharge is 238.55 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 250 KLD. The project cost is Rs.40 Crores.

The subject was discussed in SEAC meeting held on 31.01.2018. The committee noted that the project is spread over in Sy.No.27/2 and 27/3 of Valagerahalli village, and as seen from the village survey map, there is a natural nala on the southern side of the project area which is about 16 meter away from the boundary of the project site. The proponent has stated that he has left 17 meter set back from the building line in the southern side which amounts to leaving 25 meter buffer from the nala excluding 8 meter fire driveway. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.
- 3) The proponent to provide mobile STP/chemical toilet during construction.

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

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

- 1) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 2) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.22. Proposed Residential Apartment project at Katha No.55/580/581/55, Ward No.26, Sy No.580 & 581 at Kalkere Village, Horamavu Subzone, Mahadevapura Zone, Bangalore East Taluk, Bangalore by M/s DS-Max Properties Pvt. Ltd., HBR Layout, Bangalore. (SEIAA 16 CON 2018)**

M/s. DS-Max Properties Pvt Ltd. have proposed for construction of Residential Apartment Project on a plot area of 11,938.11 Sqm. The total built up area is 48,126.72

Sqm. The proposed project consists of 442 No's of Residential units with Basement + Ground Floor + 12 Upper Floors + Terrace Floor. Total parking space proposed is for 486 No's of Cars. Total water consumption is 308.30 KLD (Fresh water + Recycled water). The total wastewater discharge is 292.88 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 305 KLD. The project cost is Rs.50 Crores.

The subject was discussed in the SEAC meeting held on 31.01.2018. The committee noted from the village survey map there is a water body on the southern side in the form of natural nala outside the boundary of project area spread over survey No.580 & 581 The proponent has stated that as per the site conditions as of now, the nala is within the site area and is running along the southern boundary of the project area and he has given 25 meter buffer zone from the nala and he has also stated that the drive way proposed is beyond this 25 meter buffer zone and also as per the revenue records there is two guntas of B Kharab land in the form of nala. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) To increase the size of the recharge pit by considering the rainfall as 30 mm/day.
- 2) Solar panel layout utilising the entire terrace area shall be worked out and submitted.
- 3) The proponent shall conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 4) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.
- 5) The proponent shall provide mobile STP/chemical toilet during construction.

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

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

- 1) Details of kharab land and cart road duly marking on the Layout plan.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.23. Proposed construction of Residential Apartment Project at Sy. Nos.1, 2/1, 8/1 of Yelahanka Amanikere, Sy no.16 of Venkataala Village and Sy.Nos.31/1, 31/2, 31/3, 32/1, 32/2, 33/1, 33/2, 33/3, 34/1, 34/2, 34/3, 35, 36, 38, 39, 40, 41, 45/1, 45/2, 45/5, 45/6, 45/7, 45/10 of Yelahanka Village and Hobli, NH-7, Bangalore District by M/s Akruthi Enterprises & Adarsh Enterprises (SEIAA 17 CON 2018).**

M/s. Akruthi Enterprises & Adarsh Enterprises have proposed for construction of Residential Apartment Project on a plot area of 90,303 Sqm. The total built up area is 1,45,692Sqm. The proposed project consists of 1080 No's of Residential units with 2B+2S+27 UF. Total parking space proposed is for 1,230 No's of Cars. Total water consumption is 802 KLD (Fresh water + Recycled water). The total wastewater discharge is 722 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 730 KLD. The project cost is Rs.120 Crores.

The subject was discussed in the SEAC meeting held on 31.01.2018. The committee observed that as seen from the village survey map the project spreads over Yelahanka Amanikere village, Venkataala Village and Yelahanka village. On the western side of this project, Yelahanka lake is abutting. Also four tertiary nalas are crisscrossing the project site. As per the statement of the proponent and also as observed in the concept plan, the proponent has left 75 meter buffer from the edge of the lake and 25 meter buffer zone on either side of the tertiary nalas. By this the entire development concept plan gets divided into two parts. Out of which one part is earmarked for CA site and in the other part is proposed to take up construction. The approach to these portions of the land is from the NH-7 service road running in their own land. But it runs across buffer zones for which the proponent has stated that he will lay approach road at the elevated level leaving the buffer zone undisturbed except for putting up some columns. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent shall take up planting with the suitable species like Holemathi, Hole dasvala, Honge, bamboos etc keeping in view the nearness of the lake.
- 2) The proponent has to put up a suitable sewage treatment plant limiting the treated sewage discharge to less than 20% of the fresh water demand.
- 3) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 4) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Source of water for operation phase and copies of the approvals from the competent authority for supply of water.

- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.
- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.24. Proposed construction of commercial Development project at Sy.Nos.48/1 & 48/2 of Kambipura Village, Kengeri Hobli, Bengaluru South Taluk, Bangalore Urban District by M/s. Brigade Enterprises(SEIAA 20 CON 2018)**

M/s. Brigade Enterprises have proposed for construction of Commercial Development on a plot area of 13,051.14Sq.m. The total built up area is 70,468 Sq.m. The proposed project consists Office Space for IT / ITES (Commercial), Hotel & Retail with 3 Basement + Ground Floor + 28 Upper Floors. Total parking space proposed is for 933 No's of Cars. Total water consumption is 281 KLD (Fresh water + Recycled water). The total wastewater discharge is 253 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 260 KLD. The project cost is Rs.91Crores.

The subject was discussed in SEAC meeting held on 31.01.2018. The committee observed from the village survey map and draft CDP, that the nala which is passing on southern side of the project site is classified as secondary nala and a buffer of 35 meter from the edge of nala has been earmarked. Even as per CDP plan of 2015, this nala has been earmarked leaving 25 meter on either side from the centre of nala as per the norms existed then. The proponent has stated that as per land records, there is no kharab land in the project site.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Copy of the village map duly marking the project site in the original village map.
- 2) Revised layout plan clearly demarcating primary nala and the respective buffer provided.
- 3) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.

- 4) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

**143.4.25. Proposed construction of Residential Apartment Project at Khata No.1186, Sy.No.53/1 of Pattandur Agrahara Village, K.R Puram Hobli, Bangalore East Taluk, Bangalore Urban District by M/s. Ezzy Infratech Pvt Ltd.,(SEIAA 21 CON 2018)**

M/s. Ezzy Infratech Pvt Ltd have proposed for construction of Residential Apartment Project on a plot area of 12,140.47 Sqm. The total built up area is 38,476.71 Sqm. The proposed project consists of 160 No's of Residential units with Basement + Ground Floor + 4 Upper Floors + Terrace Floor and Club House with Ground Floor + 1 Upper Floor + Terrace Floor. Total parking space proposed is for 193 No's of Cars. Total water consumption is 111.60 KLD (Fresh water + Recycled water). The total wastewater discharge is 103.55 KLD. It is proposed to construct Sewage Treatment Plant with a capacity of 110 KLD. The project cost is Rs.40 Crores.

The subject was discussed in the SEAC meeting held on 31.01.2018. The committee noted that the project is in Sy. No.53/1 of Pattandur Agrahara village and it is by the side of Sy. No.54. In the village survey map, in survey number 54, it is noticed that there is a water body within the project site(kere or kunte). In this regard the proponent has produced a copy of the Hon'ble High Court order in regular second Appeal No.142 of 2009, dated:25-11-2016, declaring that this land with survey number 54 is an agricultural land (patta land).In the land conversion order issued for survey No.53/1 in the year 2010, the boundary mentioned for this land is a road on western side and there is no mention of any water body. In the CDP of 2015, the area surrounding these survey numbers 53 & 54 were earmarked as Hitech zone which includes survey No.53 & 54. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following conditions:

- 1) The proponent to conduct energy audit by an accredited agency before operation of the project in accordance with the Bureau of Energy Efficiency.
- 2) 5 to 10 % of the parking space shall be reserved for electric vehicles with recharging facility.

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

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

- 1) Certified copies of the orders of the Hon'ble courts of law in respect of declaring the water body as Hiduvali Land.
- 2) Specific source of treated water for the construction with an undertaking/MoU with the prospective supplier of such treated water and with water quality analysis report to establish that such treated water is fit for construction purpose.

- 3) Specific social commitment plan with activity, budget and time frame as part of corporate / entrepreneur social responsibility in accordance with O.M. No.J-11013/25/2014-IA.I dated 11<sup>th</sup> August, 2014.

### Industry projects:

**143.3.1. Expansion of sugar plant capacity from 3500 TCD to 7500 TCD sugar cane crushing and 14 MW to 36 MW cogeneration unit at Sy No. 56/2, 59/1, 59/2, 59/3, 59/4, 59/5, 59/6, 60/1, 60/2, 60/3, 60/4, 60/5, 65/1, 65/3, 65/6, 68/3, 68/6+5B, 68/5B, 68/10, 68/7, 68/4A, 68/4B, 68/4C, 68/4D, 69/1, 69/2, 69/3, 69/4, 69/5, 69/7, 69/9, Hudali Village, Belagavi Taluk, Belagavi of M/s. Belgaum Sugars Pvt Ltd (SEIAA 6 IND 2017)**

M/s Belgaum sugars Pvt Ltd have proposed for expansion of sugar cane crushing from 3500 TCD to 7500 TCD and cogeneration unit from 14 MW to 36 MW on a total land area of 50-30 Acres. Water requirement is 724 KLD during season and 1627 KLD during off-m season from Markandeya River/Borewell

The subject was appraised in the SEAC meeting held on 7<sup>th</sup> February 2017. The Committee has recommended to SEIAA for issue of ToRs to conduct the EIA studies. The Authority during the meeting held on 3.3.2017 decided to issue ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

Accordingly the ToRs were issued vide letter dated: 16-03-2017. As per the Notification Dated:14-9-2006, issued by MoEF &CC, Govt., of India, Public Hearing was conducted on 26-10-2017 and the same is submitted. The project proponent has submitted the EIA report vide letter dated 21-12-2017.

The proposal is therefore placed before the committee for EIA appraisal on 31.01.2018. The committee observed that in the meanwhile, a letter addressed through E-mail by one Mr. Pushpjain was brought to the notice of the committee. The committee has taken note of the following concerns expressed in the above said letter and the measures taken to address the same.

- 1) Water generation from cogeneration plant has been taken care of in the water balance sheet furnished along with EIA.
- 2) As far as mitigation measures for using the biofuel, the proponent has stated that ESP will be installed with online monitoring facility.
- 3) As for as environmental compliance the parent company it is noticed that the Belgaum sugars is an independent company and being operated for the last 1 ½ years. The proponent stated that he is not in receipt of any closure notices from the Pollution Control Board for this unit.
- 4) The application for the expansion was made out in the year January 2017 for the receipt of TORs the proponent has stated he has carried out all the studies

The Committee has recommended for issue of environmental clearance, after appraising the proposal along with the EIA report, subject to following conditions:

- 1) Press mud should be properly composted before distributing.
- 2) Drip irrigation system should be adopted for land application to ensure water use efficiency.
- 3) To plant more number of indigenous broad leaved tree species.
- 4) Sufficient number of recharge pits should be provided to take care of entire rain water.

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

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

**143.3.2. Construction of Hazardous Chemical Storage Tanks Facilities at Sy. No: 18, 27 & 36, Thanirbhavai Village Mangalore Dakshina Kannada Karnataka of M/s. M K Agrotech Pvt Ltd., NMPT Land, Mangalore (SEIAA 3 IND 2017)**

M/s. M K Agrotech Pvt Ltd. have proposed for Storage of Hazardous Chemicals at Thannirubhavi village of Dakshina Kannada District. The area falls under CRZ notified area. The total land area is 13480 Sq. mt (3.33 Acre). The Liquid products from Port are transported through pipelines which runs from jetty no. 9 & 12 of NMPT to M.K. Agrotech storage terminal.

Proposed product storage capacity:

Tank number	Proposed products	Pipe line	Capacity of tank (KL)
1	HSD	P1	7598
2	Motor Spirit	P1	9043
3	Kerosene	P1	4019
4	Naphtha	P1	4019
5	Furnace oil	P1	1765
6	Motor spirit		1177
<b>Total Capacity</b>			<b>27,621</b>

The proposal was appraised in SEAC meeting held on 7<sup>th</sup> February 2017. The committee noted that the proposal falls in CRZ area and it attracts CRZ Notification 2011. The committee advised the proponent to file an application to KSCZMA for CRZ clearance and appear before the committee for prescribing the ToRs and decided to recall the proponent after submission of the acknowledgement of CRZ application.

The proposal was placed before the committee for further appraisal on 21.3.2017 and the committee perused the replies submitted by the proponent vide letter dated 20.02.2017. The committee noted that the proponent has submitted the revised application for changer in the storage of product and capacity along with acknowledgement for having submitted application to DCZMC for CRZ clearance. The

committee after discussion decided to recommend the proposal to SEIAA to issue standard ToRs along with the additional ToRs for conducting the EIA studies in accordance with the EIA Notification 2006 and relevant guidelines.

The Authority during the meeting held on 1.4.2017 decided to issue ToR as recommended by SEAC for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006. Accordingly TORs were issued on 12-04-2017. The proponent submitted the report vide dated:22-09-2017.

The proposal was placed before the committee for EIA appraisal on 21.11.2017 and 31.01.2018. The Committee has recommended for issue of environmental clearance, after appraising the proposal along with the EIA report.

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

The Authority after discussion opined that the project site in question is part of the area covered under CRZ Notification, 2011. The Authority noted that as per the orders of the Hon'ble National Green Tribunal in Original Application No. 424 of 2016 dated November 22, 2017 have directed that Environmental Clearance shall not be granted until finalization of the CZMP in accordance with the provisions of the CRZ Notification, 2011. The Authority further noted that the CZMP for the State of Karnataka is yet to be finalized and published.

The Authority therefore decided to defer the decision with regard to granting of Environmental Clearance until finalization of the CZMP for the State of Karnataka.

#### **Mining Projects:**

#### **143.3.3. Proposed sand Quarry project in Chick Hanchinala Block No.1 at Sy.Nos.37, 38, 40, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54 & 56 of Chick Hanchinala Village, Bilagi Taluk, Bagalkot District (30-0 Acres) by Sri. Vivekananda B Chowdari(SEIAA 01 MIN 2018)**

Sri. Vivekananda B Chowdari have proposed for Sand Quarrying at Chick Hanchinala- 1 Sand Mining Block - 3 in Krishna River Bed over an extent of 30-00 Acres (12.14 Ha) adjacent to Sy. No. 37, 38, 40, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54 & 56 in Chick Hanchinala village, Bilagi Taluk, Bagalkote District.

The subject was discussed in the SEAC meeting held on 31.01.2018. The committee while appraising the proposal observed that from the combined sketch furnished by the DMG, there are two blocks in the Chick Hanchinala each of 30 acres lease area. The combined lease area extents comes to 60 acres which is within the threshold limit of 25 Hectares. Hence they are taken as individual proposal and appraised accordingly.

The Committee had further noted that as per the plan and cross section of the lease area based on the coordinates furnished by the DMG, the lease area covers entire river bank without leaving 10% of the river width as buffer as mandated. The proponent has stated that he has left 41 meter buffer within his lease area. As per the



sectional plan the width of the river is 410 meter. The width of the sand block is 100 meter leaving buffer of 41 meter hence, the effective width of mining comes to 59 meters. The average level of top of deposit is 511.5 and average level of dry weather flow is 509.6. The proponent has proposed the mining to a depth of 1.0 meter, thus the bottom level of mine pit will be 0.9 meter above dry weather flow. The proponent has stated that after first year, he will take up the mining in the subsequent years only after full replenishment has taken place. The stock yard has been proposed at a distance of 180 meters on the private land for which the proponent has entered into an MOU with the land owner. The proponent has stated that there is a cart track road connecting river bank to the stock yard and proceeding further to join Chowdapur road at 1.6 KM which is MDR. It is envisaged to produce 2,47,680 tonns without wastage over a period of five years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment clearance with the following conditions:

- 1) In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
- 2) The proponent shall stabilize the river bank with waste materials like pebbles and planting with khus grass and suitable plant species.
- 3) The overall depth of mining shall not exceed one meter from the top level at any point of time during the lease period.
- 4) The mining area should be demarcated excluding the 41 meter buffer in the lease area before taking up the mining.

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

The Authority noted that the quarrying plan has been approved by the Deputy Director, Department of Mines & Geology, Bagalkote on 18.01.2018 The Authority decided to issue Environmental Clearance for extraction of river sand as per approved quarrying plan in an area of 30-00 Acres (12.14 Ha) of Krishna riverbed to a maximum depth of 1.0 m from the existing surface, by semi-mechanized method as per the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC, Government of India.

The validity of the EC shall be 5 years from the date of issue of the Environmental Clearance.

**143.3.4. Proposed sand quarry project in Chick Hanchinala Block No.2 at Sy.Nos.19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 34, & 35 of Chick Hanchinala Village, Bilagi Taluk, Bagalkot District (30-0 Acres) by Shivanand Dandannavar (SEIAA 02 MIN 2018)**

Sri Shivanand Dandannavar has proposed for Sand Quarry at Chick Hanchinala-2 Sand Mining Block - 02 in Krishna River Bed over an extent of 30-00 Acres (12.14 Ha) adjacent to Sy. No. 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34 & 35 in Chick Hanchinala village, Bilagi Taluk, Bagalkote District.

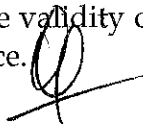
The subject was discussed in the SEAC meeting held on 31.01.2018. The committee observed from the combined sketch furnished by the DMG, there are two blocks in the Chick Hanchinala each of 30 acres lease area. The combined lease area extents comes to 60 acres which is within the threshold limit of 25 Hectares. Hence they are taken as individual proposal and appraised accordingly.

The Committee had further noted that as per the plan and cross section of the lease area based on the coordinates furnished by the DMG, the lease area covers entire river bank without leaving 10% of the river width as buffer as mandated. The proponent has stated that he has left 41 meter buffer within his lease area. As per the sectional plan the width of the river is 410 meter. The width of the sand block is 100 meter leaving buffer of 41 meter hence the effective width of mining comes to 59 meters. The average level of top of deposit is 512.5 and average level of dry weather flow is 510.2. The proponent has proposed the mining to a depth of 1.0 meter, thus the bottom level of mine pit will be 1.3 meter above dry weather flow. The proponent has stated that after first year, he will take up mining in the subsequent years only after full replenishment has taken place. The stock yard has been proposed at a distance of 170 meters on the private land for which the proponent has entered into an MOU with the land owner. The proponent has stated that there is a cart track road connecting river bank to the stock yard and proceeding further to join Chowdapur road and which is MDR. It is envisaged to produce 2,47,680 tonns without wastage over a period of five years. The committee after discussion decided to recommend the proposal to SEIAA for issue of Environment clearance with the following conditions:

- 1) In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
- 2) The proponent shall stabilize the river bank with waste materials like pebbles and planting with khus grass and suitable plant species.
- 3) The overall depth of mining shall not exceed one meter from the top level at any point of time during the lease period.
- 4) The mining area should be demarcated excluding the 41 meter buffer in the lease area before taking up the mining.

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

The Authority noted the quarrying plan approved by the Deputy Director, Department of Mines & Geology, Bagalkote on 18.01.2018 submitted by the proponent. The Authority decided to issue Environmental Clearance for extraction of river sand as per approved quarrying plan in an area of 30-00 Acres (12.14 Ha) of Krishna riverbed to a maximum depth of 1.0m from the existing surface, by semi-mechanized method as per the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC, Government of India. The validity of the EC shall be 5 years from the date of issue of the Environmental Clearance.



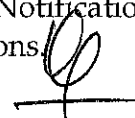
**143.5. Recommended for issue of ToR:****143.5.1 Proposed Expansion of Existing Common Bio-Medical Waste Treatment Facility Project at KIADB Industrial Area, Dabaspeta, Nelamangala Taluk, Bangalore Rural District by M/s Medicare Environmental Management Pvt Ltd., (SEIAA 02 IND 2018)**

M/s Medicare Environmental Management Pvt Ltd. have proposed for expansion of Existing Common Bio-Medical Waste Treatment Facility from 10 TPD capacity to 25 TPD at KIADB Industrial Area, Dabaspeta, Nelamangala Taluk, Bengaluru. Total Plot Area is 1 Acre (4048 Sq.m). Total project cost is Rs. 12 Crores.

The subject was discussed in the SEAC meeting held on 31.01.2018. The committee noted that the land was allotted to the proponent in the year 2001. The proponent has stated that he has established Common Bio-Medical Waste Treatment Facility in the year 2001. Earlier no EC was required for this category of Industry. The proponent has obtained CFE and CFO for their unit which is valid upto 30-6-2018. The proponent has stated that this category of industry now comes under EC category and his proposal is to expand the already existing facility. The Committee after discussion decided to appraise the proposal as B1 and had decided to recommend the proposal to SEIAA for issue Standard ToR for conducting EIA study in accordance with EIA Notification 2006 along with relevant guidelines. The committee also decided to prescribe the following additional ToRs:

- 1) Compliance to the conditions laid down in CFE.
- 2) To workout and submit comparative analysis of the periodical baseline data and health data(Occupational and Public health) of the persons.
- 3) Details of neighbourhood establishments and cumulative effect of this proposal on those establishments.
- 4) Examine the sufficiency of the land fill to accommodate the increased load of this project.
- 5) Quantification of rain water available for storage and utilization.
- 6) Alerts given by the online monitoring system in the existing project to be listed and measures to be taken to avoid the same in future.
- 7) Furnish the list of health care units with whom MOU has been signed and quantity of waste collected annually.
- 8) Details of number of existing tree species in the green belt as well as landscape area and proposal to strengthening with native broad leaved species.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue ToR for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006 subject to submission of compliance to earlier EC/CFE & CFO conditions.



**143.5.2 Proposed R & D for synthetic Organic Chemicals and Manufacturing of Bulk Drugs & Intermediates Industry at Plot No.61, KIADB Jigani Industrial Area, Bangalore-560 105 by M/s. Kumar Organics Products Research Centre Pvt. Ltd., Jigani Industrial Area, Bangalore (SEIAA 03 IND 2018)**

M/s. Kumar Organics Products Research Centre Pvt. Ltd, have proposed for Manufacturing of Bulk Drugs & Intermediates at KIADB, Jigani Industrial area, Bangalore with the total Proposed capacity of 123.005 Ton/month. Total area of the project is 4,050 Sq m. The cost of the project is Rs. 10.2 Crores.

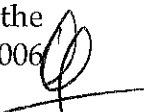
The following Bulk Drugs & Intermediates are proposed to be manufactured:

Sl No.	Products	Production Ton/month
1	Benzethonium chloride	8 TPM
2	Kopirox	10 TPM
3	Chlorination of Cuprous chloride	100 TPM
4	Apremilast	0.005 TPM
5	Decyl Oleate	5 TPM
6	R & D for Synthetic Organic Chemicals	-
	<b>TOTAL</b>	<b>123.005 TPM</b>

The subject was discussed in the SEAC meeting held on 31.01.2018. The Committee after discussion decided to appraise the proposal as B1 and had decided to recommend the proposal to SEIAA for issue Standard ToR for conducting EIA study in accordance with EIA Notification 2006 along with relevant guidelines. The committee also decided to prescribe the following additional ToRs:

- 1) To furnish the certificate by the competent authority regarding the exact distance between the proposed project and the Bannerghatta National Park.
- 2) Details of neighbourhood establishments and cumulative effect of this proposal on those establishments.
- 3) Quantification of rain water availability to storage and utilization.
- 4) Scheme to develop a green belt all round the project area with native broad leaved tree species.
- 5) Detailed effluent treatment scheme including segregation of effluent streams for units adopting zero liquid discharge.
- 6) Measures for ensuring health and safety of workers engaged in handling of toxic chemicals/hazardous waste.
- 7) Green chemistry adopted in the process.
- 8) Raw material to product to waste ratio.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue ToR for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006



subject to submission of clarification of the proponent with regard to permissibility of the activity in the proposed project site and applicability of General Conditions.

**143.5.3 Proposed Active Pharmaceutical Ingredients (APIs) manufacturing industry with R & D activity in an existing industry of Bio Chemicals and Bio Organic chemicals and Speciality chemicals at Plot No.B-60, KSSIDC industrial Area, Hosur Road, Bommasandra, Bangalore District by M/s. Siddhi Vinayaka Spechem Pvt. Ltd. (SEIAA 16 IND 2017).**

Siddhi Vinayaka Spechem Pvt. Ltd. have proposed for Establishment of Active Pharmaceutical Ingredients (APIs) manufacturing industry with R & D activity in an existing industry of Bio Chemicals and Bio Organic chemicals and Speciality chemicals.

Production at present:

Sl. no.	Existing Products	Production capacity	
		Kg/month	MT/annum
1	Dithiothreitol/ DTT	50	0.6
2	Diacetone D Glucose / DAG	400	4.8
<b>Total</b>		450	5.4

The APIs proposed to be manufactured

Sl. no.	APIs & intermediates	Production capacity	
		Kg/ Month	MT/ Annum
1	Iron Dextran	4.0	0.048
2	Cholecalciferol	6.0	0.072
3	L-5-Methyl Tetra Hydro Folate Ca Salt	10.0	0.120
4	Vitamin-A-Palmitate / Retinol Palmitate	416	5.0
<b>Total</b>		<b>436.0 KgS/ Month or say 0.436 MT /Month</b>	<b>5.24 MT</b>

**RAW MATERIALS REQUIREMENT**

Sl. No.	API Product	Raw materials	Quantity required			Solvents required after recycling kg/Month
			kg/batch	kg/month	kg/annum	
<b>Active Pharmaceuticals and Ingredients</b>						
1	Iron Dextron	Dextran 1000	1.0	10	120	8
		0.5N Hydrochloric acid	4.0	40	480	-
		Iso Propyl Alcohol	8.0	80	960	30
		DM Water	32.0	320	3840	-

		Sephadex G 10	5.0	50	600	0
		Ferric Chloride Anhydrous	0.075	0.75	9	-
2	Cholecal ciferol	7-Dehydro cholesterol	1.50	7.5	90	7.5
		Prapanol	7.5	37.5	450	2.5
		Tertiary Butyl methyl ether / TBME	6.0	30	360	7.5
3	L-5-Methyl Tetra Hydro Folate Ca Salt	Folic acid	5.5	11	132	
		Formaldehyde	8.25	16.5	198	-
		Sodium Borohydride	11.0	22	264	-
		Sodium Carbonate	2.3	4.6	55	-
		Calcium Chloride	1.5	3	36	-
		Methanol	18.6	37.2	447	13.25
4	Vitamin-A-Palmitate / Retinol Palmitate	Retinol acetate	20.0	340	4080	-
		Palmitoyl Chloride	16.8	285.6	3427.2	-
		Methanol	253.16	4303.72	51644.64	119
		Potassium carbonate	4.0	68	816	-
		Hexane	307.0	5219	62628	-
		DM water	300.0	5100	61200	-
		Sodium sulphate	5.00	85	1020	-
2. Existing Products						
1	Dithiothreitol/ DTT	Cis-2-Butene 1 4 diol	182	243.88	2926	-
		Hydrobromic acid/ HBr	115.7	155.03	1860	-
		Liquid Bromine	305.5	409.37	4912	-
		DM water	456	611.04	7333	-
		Toluene	500	670	8040	3
		Caustic soda Flakes/ KOH	77.43	103.75	1246	-
		Thioacetic acid	77.8	104.25	1252	-
		n-Hexane	35.0	46.9	563	47
		Methanol	275	368.5	4422	73
		Concentrated Hydrochloric acid	30.2	40.5	486	-
		Dichloromethane/ MDC	150	201	2412	80
2	Diacetone D Glucose / DAG	D-Glucose	125	1187.5	14250	-
		Anhydrous zinc Chloride	100	950	11400	-
		Acetone	840	7980	95760	2272
		Ortho Phosphoric acid	6.25	59.416	713	-
		Sodium Hydroxide	70.5	669.75	8037	-
		DM water	170.5	1619.75	19437	-
		Pet ether	300	2850	34200	1136

The subject was discussed in the SEAC meeting held on 31.01.2018. The Committee after discussion decided to appraise the proposal as B1 and had decided to recommend the proposal to SEIAA for issue Standard ToR for conducting EIA study in accordance with EIA Notification 2006 along with relevant guidelines with the following additional ToRs:

- 1) To submit MOU with the cement industries for sending the process residue(Hazardous waste) during manufacturing stage for co-incineration as an auxiliary fuel.
- 2) To submit MoU for disposal of industrial effluents to CETP.
- 3) To submit a treatment scheme for disposing sewage generated during operation phase instead of septic tank and soak pit.
- 4) Measures for ensuring health and safety of workers engaged in handling of toxic chemicals/hazardous waste.
- 5) Green chemistry adopted in the process.
- 6) Raw material to product to waste ratio.
- 7) The height of the chimney proposed and the justification has to be submitted.
- 8) To explore the possibilities of mobile STP/Chemical toilet instead of septic tank and soak pit.

The Authority perused the proposal and took note of the recommendation made by SEAC. The Authority after discussion decided to issue ToR for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

#### **Mining Projects:**

#### **143.5.4 Proposed Sand block project in Block No.BLY-OSB-03 at Sy.No.296 of Hirebannimati village, Huvina Hadagali Taluk, Ballari District by Sri. V.R Mannangi (SEIAA 88 MIN 2017)**

Sri. V.R Mannangi has proposed for Sand Quarrying at Hirebannimati Sand Mining Block - BLY-OSB-02 in Tungabhadra River Bed over an extent of 27.18 Acres (11.0 Ha) part of Sy. No. 296 Hirebannimati village, Huvina Hadagali Taluk, Ballari District.

The subject was appraised in the SEAC meeting held on 31.01.2018. The committee while appraising the proposal observed that as per the combined sketch furnished by DMG, there are three lease areas within 500 meter from each other. The combined area of these blocks is 38.50 hectares which is more than the threshold limit of 25 hectares. Hence three blocks form a cluster. Out of the three blocks i.e., BLY-2, BLY-3 & BLY-4, Blocks bearing No. BLY-2 and BLY-4 have already been appraised as individual proposals. Hence this block needs to be appraised as a cluster. The Committee after discussion decided to appraise the proposal as B1 and had decided to recommend the proposal to SEIAA for issue of standard ToR for conducting EIA study



in accordance with EIA Notification 2006 along with relevant guidelines. The committee has also decided to prescribe the following additional ToRs:

- 1) To conduct actual replenishment studies for one season.
- 2) To detail the river bank strengthening measures.
- 3) To detail the mechanism of handling waste."

The Authority perused the proposal and took note of recommendation made by SEAC. The Authority after discussion decided to issue ToR for conducting the Environment Impact Assessment study in accordance with EIA Notification, 2006.

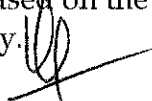
#### **143.6. Direction solicited by SEAC:**

**Proposed Integral Bulk Drug Biopharmaceutical facility to manufacture the Biologicals, Antibodies and its derivatives Project at Plot No.2-D1, KIADB Industrial Area Phase-3, Su.Nos.14/2, 14/3, 14/4, 15/1, 15/2, 15/3, 15/4, 15/5, 16, 17/1, 17/2, 17/3, 17/4 & 17/5, of 2-D1 of Obadenhalli Village, Doddaballapur Taluk, Bangalore Rural District by M/s. Stelis Biopharma Pvt Ltd., (SEIAA 01 IND 2018)**

M/s. Stelis Biopharma Private Limited have proposed for establishment of biopharmaceutical facility to manufacture Biologicals, Antibodies and its derivatives within the existing premises of formulation facility with total quantity of 1910 Kg /Annum of 136 products at Obadenhalli Village, Doddaballapur Taluk, Bangalore Rural District on a total land area of 40473.00 Sq. m.

The subject was discussed in the SEAC meeting held on 31.01.2018. The committee while appraising the proposal observed that, earlier an EC was issued to KIADB to establish general category industry in this area. The proponent has established an orange category unit(Formulation). The proponent approached the SEIAA proposing Red category industry (Bulk drugs manufacturing as a backward integration). The SEAC appraised the proposal and opined that this is an industry coming under 17 Category and refused to recommend for issuing of TOR. The proponent further approached the MoEF, GOI and TORs were issued by them uploading the same in the website. The proponent has stated that he has started making studies and preparing EIA for conducting public hearing. In the meantime, MoEF has directed the proponent to approach the reconstituted SEIAA since the project fall under 5(f) category. Now the proponent is prepared to have public hearing based on the fresh EIA studies and he has also stated he is prepared to get NOC from KIADB to establish red category industry in this area.

The committee after discussion opined that the proposed industry being a red category industry cannot be permitted in the proposed project site as the proposed site is approved for only green and orange category of industries. The Committee has decided to solicit necessary direction from SEIAA, as the proponent is prepared to go for Public hearing based on the fresh EIA studies and to get NOC from KIADB to set up red category industry.





The Authority perused the proposal and took note of the observation of SEAC. The Authority noted that the SEAC in-principle have opined that red category industry cannot be permitted in the proposed project site as the proposed site is approved for only green and orange category of industries while issuing Environmental Clearance. The Authority further noted that the same proposal was considered by the Authority in File No SEIAA 58 IND 2016 and a decision has been taken to refuse ToR as the project site is not suitable for the proposed activity. The concerned file in the Authority have been closed and delisted from the pendency. An intimation has been sent to the proponent in this regard vide letter No. SEIAA 58 IND 2016 dated 15.03.2017.

In view of the above facts and circumstances, the Authority have decided to reject the application. The Authority also decided to close the file and delist from the pendency with an intimation to the proponent.

#### **143.7. Recommended by SEAC for Amendment in EC:**

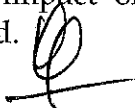
**Yelahanka Combined Cycle Gas Power Plant (YCCPP) of 1 X 350 MW capacity at Sy. Nos. 44(p), 45, 46, 47/1-2, 48, 56/1 to 9, 57, 58, 59, 60/1-2, 61, 62/1-2, 63, 64, 65, 66/1-2, 67 of Puttenahalli village, 24, 25, 26-p, 28p of Kenchanahalli village, Yelahanka, Bengaluru of Chief Engineer (EI & TA), Karnataka Power Corporation Ltd., 22/23, Sudharshan Complex, Sheshadri Road, Bengaluru- 560009 (SEIAA 20 IND 2014)**

The project proponent had obtained Environmental Clearance vide letter No. SEIAA 20 IND 2014 dated 01.09.2015 for establishment of 1 X 350  $\pm$ 20%MW capacity Gas based Yelahanka Combined Cycle Gas Power Plant.

The proponent vide letter dated 06.01.2017 have requested to modify the PART A Specific Condition Clause No.3 issued in the E.C. letter such that to allow discharge the cooling blown down to the 212 cum / Hr with TDS of 2083 into Yelahanka Lake. The Authority perused the request made by the proponent during the 131<sup>st</sup> SEIAA meeting held on 3<sup>rd</sup> March 2017. The Authority noted that the proponent have sought for amendment of the Specific Condition No.3 to allow discharge of the cooling blow-down to the 212 cum / Hr with TDS of 2083 into Yelahanka lake. The Authority opined that the impact of discharging 212cum /Hr water having a TDS of 2083 into the Yelahanka Lake is to be examined by the State Expert Appraisal Committee. The Authority therefore decided to refer the file along with the request to the State Expert Appraisal Committee to examine the request made by the proponent and to send the recommendation deemed fit based on merit.

The committee during the meeting held on 6<sup>th</sup> April 2017 decided to recall the proponent after submission of the following information.

1. Impact on the Yelahanka lake by discharging the high TDS effluents is to be established scientifically considering the storage capacity both in the monsoon season and non monsoon season
2. Possible impact on the ground water is to be established scientifically and submitted.



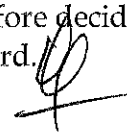
The proponent appeared before the committee in the 182<sup>nd</sup> meeting of SEAC held on 26th April 2017 to provide required clarification/additional information. The proponent explained that the DM regenerated water and RO reject water is proposed to be treated separately for which the scheme of treating and disposal mechanism is not provided. Impact of bleeding from cooling tower which is in large values of 212 cum / Hr and its discharging with relating high TDS which has to be evaluated considering the discharge and accumulation of salts in the lake over the years and also its consequential impact on the Ground water is to be evaluated and submitted. The committee after discussion had decided to reconsider the proposal after submission of the compliance to the above observations.

The proponent during the SEAC meeting held on 22.9.2013 came with the proposal by reducing the impact of bleeding from cooling tower from 212 cum/hr to 145 cum/hr and also TDS from 2083 to 1375. During the discussion, proponent has agreed to re-examine the proposal to further reduce the quantity of effluent and TDS. The committee also asked the proponent to study the TDS of Yelahanka lake for the current year and make comparative studies for increase in TDS over the years. The committee therefore decided to recall the proponent after submission of the revised proposal.

The committee in the meeting held on 31.01.2018 perused the replies submitted by the proponent vide letter dated: 4-1-2018. The committee while appraising the proposal observed that according to the new proposal brought out by M/s. Karnataka Power Corporation, the effluent discharge has been reduced from 212 cum to 98 cum/hr with the reduced TDS from 2083 ppm to 1170 ppm. According to the water analysis conducted for Yelahanka tank during this year the average TDS of the water is 529 and the proponent has stated that the average TDS may get increased to 554 due to the effluent discharge which confirms to the norms prescribed. The committee has recommended for amendment of the Part A specific condition clause No.3 as detailed above.

In the meantime, Yelahanka Puttenhahalli Lake and Bird Conservation Trust (Registered) have submitted a letter dated 25.01.2018 which is received in the Authority on 02.02.2018 calling upon to withdraw the EC dated 1.9.2015 issued to this project. Further, an application bearing No. 57 of 2017 (SZ) have been submitted before the Hon'ble NGT by Heritage Estate Apartment Owners Association, questioning the establishment of this unit.

The Authority perused the request made by the proponent and the recommendation of SEAC along with the representation received from the Yelahanka Puttenhahalli Lake and Bird Conservation Trust (Registered). The Authority observed that the issue of discharging cooling blown down of 98 cum/hr with TDS of 1170 ppm is an issue concerned with the Karnataka State Pollution Control Board and the Karnataka Lake Conservation and Development Authority as the competent authority concerned with the water quality in Yelahanka lake. The Authority therefore decided to get an opinion from these institutions before taking a decision in this regard.



**143.8. Miscellaneous:****143.8.1. Complaint received from "Karnataka Sanghatanegala Okkuta" with regard to violation of environmental conditions by M/s Mantri Developers Pvt. Ltd. in Mantri Blossom project at Sy. No. 36, Mavalli, Kasaba Hobli, Bengaluru North Taluk.**

The Karnataka Lake Conservation and Development Authority vide letter dated 05.12.2017 have enclosed the complaint letter dated 7.11.2017 received from "Karnataka Sanghatanegala Okkuta" with regard to violation of environmental conditions by M/s Mantri Developers Pvt. Ltd. in Mantri Blossom project at Sy. No. 36, Mavalli, Kasaba Hobli, Bengaluru.

The Environmental Clearance has been granted to this project vide letter has been issued by SEIAA, Karnataka to this project vide letter No. SEIAA 19 CON 2013 dated 1<sup>st</sup> October 2013 for construction of Residential Apartment project on a plot area of 10,658.95 Sqm. The project was approved for a built up area of 42,077.171 Sqm with 88 units in 4 Towers with 2 Basements +Ground floor + 11 Upper Floors. Further, the project has been given Environmental Clearance for the modification/expansion vide letter No. SEIAA 229 CON 2013 dated 13.01.2016. The project details are as follows:

Plot area of 12,266.82Sqm. The built up area is 83,266.571 Sqm inclusive of the proposed expansion of 41,189.4 Sqm. The proposed building under expansion consists of 229 No's of Residential units inclusive the addition of 141 units and a Club house in 4 Towers with 2 Basements +Ground floor+ 25 Upper Floors+ Terrace (Increase in number of floors by 14). Total parking space proposed is for 510 No's of Cars.

"Karnataka Sanghatanegala Okkuta" have alleged that developers have undertaken construction activity in the buffer zone of Rajakaluve.

The Authority perused the complaint received from "Karnataka Sanghatanegala Okkuta". The Authority after discussion decided to communicate a copy of the complaint received to the proponent and get clarification in this regard.

**143.8.2. Request for corrigendum for the Environmental Clearance issued for proposed construction of Residential Apartment at Sy.Nos.53/3, 53/5, 46/5, 46/6 & 46/7, Harohalli Village, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District by M/s. Hoysala Projects Pvt. Ltd. (SEIAA 65 CON 2014)**

The project proponent had obtained Environmental Clearance vide letter No. SEIAA 65 CON 2014 dated 22.12.2014 for construction of Residential Apartment Building on a plot area of 16,693.14Sqm. The total built up area is 42,695.86 Sqm. The proposed building consists of 300 units consists of Basement +Ground floor+9 Upper floor. Total parking space proposed is for 330Nos. of cars.

The proponent vide letter dated 6.12.2018 have requested for issue of corrigendum on the EC issued reducing the number of apartments to 294 from the earlier 300 units, increasing the built up area to 51,534.03 Sqm from earlier 42,695.86

Sqm and the plot area to 18,109.53 Sqm from earlier 16,693.14 Sq.mts. The proponent also submitted the comparative statement.

The Authority perused the request made by the proponent. The Authority after discussion decided to issue corrigendum as requested by the proponent.

#### **143.9. With the permission of Chair:**

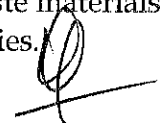
##### **143.9.1. Ordinary Sand Quarry Activity of 15-00Acres in Tungabhadra river Bed, Haraganagiri Block No. 03, Adjacent to Sy. Nos. 178, 179, 180, 181, 182, 183, 184, 185, 186, 187 of Haraganagiri Village, Ranebennur Taluk, Haveri District of Sri. M.P. Ramesh (SEIAA 51 MIN 2017)**

Sri M.P. Ramesh have proposed for sand quarry project at Haranagiri Ordinary Sand block in River Bed Haranagiri village, Ranebennur Taluk, Haveri District in an area of 6.07 Ha.

The subject was discussed in the SEAC meeting held on 14<sup>th</sup> December 2017 and 17<sup>th</sup> January 2018. The committee while appraising the proposal observed that as per the plan and cross section of the block the average width of the river is 245 meter and block width is 60 meters and its length is 706 meters. The Average R.L of the top of the deposit is 518 meters and the average R.L of dry weather flow is 516 meters. The proponent has proposed to take up mining by dividing the block into five sub blocks and taking up mining in each block every year. The depth of mining proposed is one meter and hence the bottom of the mining pit will be at one meter above the dry weather flow. The proponent stated that he has identified the land for stock yard at a distance of 200 meter from the bank of the river. There is an existing cart track road connecting river bank to the stockyard, and whereas the road connecting stock yard to the village road is black topped which is 500 meters in length. Both this 500 meter stretch of road and the stock yard are on the private lands for which the proponent has stated that he has entered into an MOU with the land owners.

The SEAC further noted tha As per the combined sketch furnished there are no other quarries within the 500 meters from the lease area. Hence, the proposal has been appraised as an individual proposal. The proponent has proposed the depth of mining of 1 m every year and production of 14,400 TPA and he claims that the entire depth of 1 m get replenished every year. The committee after discussion and deliberation decided to recommend the proposal to SEIAA for issue of Environment clearance subject to the following conditions:

1. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
2. The Proponent shall submit the stockyard details with MOU.
3. The proponent shall stabilize the river bank with waste materials like pebbles and planting with khus grass and suitable plant species.



4. The overall depth of mining shall not exceed one meter from the top level at any point of time during the lease period.

The Authority during the meeting held on 9<sup>th</sup> February 2018 perused the proposal and took note of the recommendation of SEAC. The Authority observed that as per the original application and the approved quarry plan, the production was 20160 TPA, whereas as per the modified quarrying plan it is reduced to 14,400 TPA. The method of mining has been changed from manual to semi-mechanized. However, no application with regard to the revision of these details and letter of approving the modified quarrying plan from the competent authority is forthcoming. The Authority therefore decided to get the following information for further consideration:

- 1) Revised application in Form-1 and other statutory documents as per the modified quarry plan.
- 2) Letter of approval of the modified quarrying plan by the competent authority.

The Authority perused the reply submitted by the proponent vide letter dated 20.02.2018.

The Authority noted that the modified quarrying plan approved by the Senior Geologist, Department of Mines & Geology, Haveri on 21.02.2018. The Authority decided to issue Environmental Clearance for extraction of river sand of 14,400 TPA in an area of 6.07 of Tungabhadra riverbed to a maximum depth of 1.0 from the existing surface, by semi-mechanized method as per the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC, Government of India.

The validity of the EC shall be 5 years from the date of issue of the Environmental Clearance.

**143.9.2. Request for transfer of EC issued for Quarrying of Building Stone at Sy.No.1/10C of Thimmasandra Village, Hosakote Taluk, Bengaluru Rural District by M/ s. S S B Granites to M/s Foyer Mines and Minerals Pvt. Ltd. (SEIAA 600 MIN 2015)**

The Environmental Clearance has been issued to M/ s. S S B Granites vide letter No. SEIAA 600 MIN 2015 dated 24-09-2015 for proposed Quarrying of Building Stone at Sy.No.1/10C of Thimmasandra Village, Hosakote Taluk, Bengaluru Rural District on a total lease area of 1.497Ha.

Now, M/s Foyer Mines and Minerals Pvt. Ltd. vide letter dated 19.02.2018 have submitted that the quarrying lease of the proposed quarrying project has been transferred to them from M/ s. S S B Granites by the Deputy Director, Bengaluru Rural District vide order dated 1.2.2017. The proponent have therefore requested to transfer



the Environmental Clearance No. SEIAA 600 MIN 2015 dated 24-09-2015 to M/s. Foyer Mines and Minerals Pvt. Ltd. .

The Authority perused the request made by M/s Foyer Mines and Minerals Pvt. Ltd.. The Authority noted that transfer of prior Environmental Clearance for a specific project is permissible as per the provisions under para 11 of the EIA Notification, 2006. The Authority after discussion, decided to permit transfer of E.C. on the same terms and conditions under which the prior Environmental Clearance has been granted.

**143.9.3. Non-compliance of M/s Mother Earth Environ Tech Pvt. Ltd. Hazardous waste landfill facility at plot No., 217, KIADB Industrial Area, Harohalli, Kanakapura Taluk, Ramanagara District- Complaint of M/s Karnataka Waste Management Project (A division of Ramky Enviro Engineers Limited) received from the Ministry of Environment, Forest and Climate Change, New Delhi - reg.**

The Member Secretary brought a copy of the letter No. 23-23/2016 - HSMD dated 9<sup>th</sup> February 2018 received from the Ministry of Environment, Forest and Climate Change, New Delhi with regard to the subject above for the notice of the Authority. The Authority perused the letter and the enclosures. The Authority noted that M/s Karnataka Waste Management Project (A division of Ramky Enviro Engineers Limited) have submitted a complaint to the Ministry of Environment, Forest and Climate Change, New Delhi with regard to non-compliance by the M/s Mother Earth Environ Tech Pvt. Ltd. Hazardous waste landfill facility at plot No., 217, KIADB Industrial Area, Harohalli, Kanakapura Taluk, Ramanagara District.

The Authority after discussion decided to communicate a copy of the complaint to M/s Mother Earth Environ Tech Pvt. Ltd. with a direction to submit the clarification in this regard within 15 days from the date of communication. The Authority have decided to consider the issue after receipt of such clarification.


Meeting concluded with thanks to the Chair.

Sd/-  
(Dr. K. C. JAYARAMU)  
Chairman,  
SEIAA, Karnataka

Sd/-  
(Dr. H. B. ARAVINDA)  
Member,  
SEIAA, Karnataka.

Sd/-  
(RAMACHANDRA)  
Member Secretary,  
SEIAA, Karnataka.

"Copy"

  
(RAMACHANDRA) 28/2/18  
Member Secretary,  
SEIAA, Karnataka.