

## Proceedings for the 159<sup>th</sup> Meeting of SEAC held on 22<sup>nd</sup> and 23<sup>rd</sup> February 2016

**22<sup>nd</sup> February 2016**

### **Members Present in the meeting:**

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

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

### **Confirmation of the proceedings of 158<sup>th</sup> SEAC meeting held on 27<sup>th</sup> and 28<sup>th</sup> January 2016.**

The State Expert Appraisal Committee, Karnataka perused the proceedings of 158<sup>th</sup> meeting of SEAC held on 27<sup>th</sup> and 28<sup>th</sup> January 2016 and confirmed the same.

### **Deferred Subjects:**

#### **159.1 Township project of SMF- BARC at Khudapura Kaval Village, Challakere Taluk, Chitradurga District of Sri Nataraj J., Project Manager- SMF, Chitradurga, Bhabha Atomic Research Centre, Post Bag No.1, Yelwal P.O., Mysore- 571130 (SEIAA 23 CON 2015)**

This is a proposal submitted by Sri Nataraj J., Project Manager- SMF seeking Environmental Clearance for Construction of Township Project on a plot area of 400 Acres. at Sy. No. 47 of Kudapura Village Nayakanahatti hobli, Challakere taluk, Chitradurga District. It is proposed to construct 700 Quarters with total built up area of 80,000 Sqm.

Total water requirement of project is 580 KLD. 400 KLD of waste water expected is proposed to be treated in a STP of 400 KLD capacity.

Municipal Solid waste of 1 Ton/day is proposed to be handled Insitu

Total energy requirement of 1.8 MVA is proposed to be obtained from KPTCL. It is proposed to establish 4x40 Kva Nos. of DG sets to meet the energy requirement in case of non-supplies. Total energy savings proposed is 2-5%.

The Proponent and Environment Consultant attended the 134<sup>th</sup> meeting of SEAC held on 30<sup>th</sup> and 31<sup>st</sup> March 2015 to provide clarification/additional information.

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

The Committee after discussion had decided to appraise the proposal as B1 as it is Township project of SMF- BARC is proposed on a total area of 400 Acres. The committee therefore decided to issue Standard ToR along with the following additional ToR for conducting EIA study in accordance with EIA Notification 2006 and the relevant guidelines.

1. Details of treatment facilities proposed for supply of water
2. Socio economic benefit of the proposed project to the people in the surrounding area
3. Impact on ground water hydrology
4. Risk assessment in relation to the storage of chlorine used for water treatment
5. Proposal for creation of artificial ponds and check dams

The proponent requested the committee to use the baseline data collected for preparation of EIA for the special material facility at Ullarhi as the study area of the said project includes the present project site also. The committee permitted the proponent to use the same data for preparation of EIA report.

Accordingly the ToR was issued vide letter dated 10.04.2015.

The project proponent has submitted the EIA report vide letter dated 30.12.2015.

The proponent was invited for the 158<sup>th</sup> meeting of SEAC held on 27<sup>th</sup> and 28<sup>th</sup> January 2016 to provide required clarification. The proponent remained absent.

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

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The Committee advised the proponent to earmark area for installation of solar park to generate solar power. The proponent accepted the same. The proponent informed that they are not using the ground water and whatever test borewells drilled have been plugged and the source of water is from Vanivilas Sagar for which permission has been granted by competent authority. The committee asked the proponent to submit the revised land use plan earmarking the area for solar park and other amenities. The committee also asked the proponent to submit an undertaking stating that the EC issued by MoEF for their industrial proposal for the same area is a confidential document and it cannot be submitted to the committee.

The proponent reappeared before the committee and submitted the revised land use plan and undertaking regarding the confidential EC.

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

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

**159.2 “Sethna Power Tower” Residential Apartment at Khatha No. 11, Sy. No. 50, Chelekere Village, K.R. Puram Hobli, Bengaluru East Taluk, Bengaluru of M/s. Bramhall Developers Pvt. Ltd, No. 13, Kensington Gardens, Kensington Road, Ulsoor, Bengaluru (SEIAA 202 CON 2015)**

**M/s. Bramhall Developers Pvt. Ltd,** have applied for Environmental clearance from SEIAA for their proposed construction of **“Sethna Power Tower”** residential apartment project at Khatha No. 11, Sy. No. 50, Chelekere Village, K.R. Puram Hobli, Bengaluru East Taluk, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:-** Total Plot area is 14,647.84 Sq.mts (3 Acres 24.8 Guntas)

1. The proposed project consists of total builtup area of 35,789.92 Sq.mts consisting of 172 units sprawled across B+G+14UF in Block A & B +G+4UF in Block – B with a maximum height of 44.85m. The construction work for Block- A has been completed and it is occupied. The work is yet to start for Block –B. The total cost of the project is 49.65 Crores.
2. **Landscaping area** (proposed): 4,370.02 Sq.mts (37.29%)
3. **Water Requirement:** Total water requirement is 120 KLD. Water requirement for the project will be met from BWSSB. Copy of NOC is submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 108 KLD and treated is proposed STP of design capacity of 115 KLD treated with SBR Technology.
1. **Excavated Earth Management:** Total Excavated Earth is 6,250 m<sup>3</sup>  
For Back Filling and Levelling 4,000 m<sup>3</sup>  
For Landscaping - 2,000 m<sup>3</sup>  
For Roads and walkway formation–250 m<sup>3</sup>
5. **Solid Waste Management:** Total waste generated in the project is 387 Kgs/day; where 232 kg/day is organic waste and 155 kg/day is inorganic waste. Organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
6. **Hazardous Waste Management:** 0.243 liter/ running hour of waste oil from DG sets, which will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers.
7. **Energy Requirement:** Total power requirement of 1000 KVA is sourced from BESCOM. Backup power proposed is DG set of 2x250 KVA. Total energy savings is 20%.

8. **Traffic Details:** Approach road in front of the project site is 15m wide termed as collector road connecting ORR to Bidrahalli, kalkere & Aduru. L.O.S is B-B-B Parking proposed: 236 No's of Cars.
9. **Environment sensitivity:** Chelekere Lake – 500 meters  
Jarkabandi State Forest- 12 Kms.
10. **Other Details:** Rainwater harvesting facility has been implemented with a roof rain water collection sump of capacity 100 cu.m and also 20 no's recharge pits.

The Proponent and Environment Consultant are invited for the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December 2015 to provide clarification/additional information. But they remained absent.

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

1. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
2. Scheme for utilisation of entire Rain Water harvested in the project site (both from the roof top and from the surface runoff) within the Project premises only.
3. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site
4. Hydrological study of the area influencing the surface water flow.
5. Explore the possibility to increase greenery in the ground itself
6. Explore the possibility of increasing the use of treated water in order to reduce the fresh water demand
7. Scheme of treating sewage and sullage separately and use of treated water within the project site
8. Scientific analysis of ground water foe quantity & quality and its impact on competitive users.

The committee after discussion had decided to provide final opportunity to the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent and the proponent is asked to submit the above information.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that the construction of Block 'A' is already completed and it is a clear violation of EIA Notification 2006. The proponent accepted the same. The proponent has not submitted the information sought in the earlier meeting. The proponent is asked to submit the same. Since the proposal has been

appraised in the absence of the proponent in the earlier meeting the same has been again appraised in the presence of the proponent. The violation may be reported to Authority to take credible action.

The committee after discussion decided to reconsider the proposal after submission of the information sought in the earlier meeting.

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

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

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

1. **Land details:** - Total Plot area is 9108.74 Sq.mts.
2. The proposed residential buildings consists of B + GF + 4 UF + terrace with Total Built up area of 29290.70 Sq.mts. The total no. of units is 171. The site lies in Seismic Zone II.
3. **Land use details:**  
Landscape area (proposed): 1196.06 Sq.mts (21.78 % ) (on natural earth)  
787.74 Sq.mts (on podium)  
Ground coverage area = 4967.64 Sqm (54.54%)  
Paved area (Driveway) = 2157.10 Sqm (23.68%)  
The permissible FAR is 3.0 and achieved FAR is 2.998.
4. **Water Requirement:** Total water requirement is 133 KLD (79 KLD fresh (@ 90 lpcd) + 54 KLD Recycled).. The source of water is Hebbagodi Gram panchayat. NOC from Gram panchayat submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 104 KLD (considering 90% waste generation) and treated is proposed STP of design capacity of 110 KLD with SBR technology.
6. **Excavated Earth Management:** - The total Earth work generated = 10000 Cum. All the earth generated will be utilised within the project site for landscaping & road making.
7. **Solid Waste Management:** Total waste generated in the project is 350 Kgs/day; where 185 kgs/day is the organic waste and 140 kgs/day is inorganic waste & 35 Kg of inert waste, will be disposed to Vendors/ Recyclers.
8. **Energy Requirement:** Total power requirement of 900 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 1X250 KVA.
9. **Traffic Details:** Not submitted. Parking proposed: 182 Nos.
10. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
11. **Other details:** Rain water harvesting is proposed. There are four lakes nearby.

- a. Kammasandra Lak : 0.12 Km.
- b. Dassy's Garden lake : 0.35 Km.
- c. Hebbagodi lake: 1.00 Km.
- d. Veerasandra lake: 1.80 Km.

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

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

The committee accepted the request letter given by the proponent and had decided to provide final opportunity to the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

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

The committee accepted the request letter given by the proponent and had decided to provide final opportunity to the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

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

**159.4 "PALM HILLS" Residential cum Commercial Buildings Project at Sy.Nos. 168/1, 168/2, 168/3, 168/4, 96/1P, Padavu Village, Mangalore Taluk, Dakshina Kannada District of M/s. Red Bricks Dwelling & Infra Projects Pvt. Ltd., Olympia Residency, Kalpane, Kulshekar Mangalore - 575005. (SEIAA 208 CON 2015)**

Sri. Rajesh K Sujir, has applied for Environmental clearance from SEIAA for Development of Residential & Commercial Buildings project at Sy.No.168/1,168/2,168/3, 168/4,96/1P, of Padavu Village, Mangalore Taluk & Dakshina Kannada District under 8(a) of schedule EIA Notification – 2006 under category B.

1. **Land details:** - Total Plot area is 8093.60 Sq.mts
2. The proposed residential & commercial buildings consists of 4 blocks, with Block A –LG + UG+5UF, Block B & C – B+G+7UF, & Club house G+1 Floor with Total Built up area of 24580.98 Sq.mts. The no. of apartments is 152. Ht. of the building is 18 m above road level. The site has a steep slope of 18 m. The site lies in Seismic Zone III.
3. **Land use details:**  
Landscape area (proposed): 835.24 Sq.mts (10.32 % )  
Ground coverage area = 6479.37 Sqm (80.06%)

Paved area (roads, ramps, swimming pool etc.,) = 552.34 Sqm (6.82%)

Land left for road widening = 226.65 Sqm (2.80%)

The permissible FAR is 2.5 and achieved FAR is 2.26.

4. **Water Requirement:** Total water requirement is 123 KLD (74 KLD fresh (@ 90 lpcd) + 49 KLD Recycled). The source of water is MCC & existing one open well in case of scarcity. NOC from MCC not submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 99 KLD (considering 80% waste generation) and treated is proposed STP of design capacity of 110 KLD with SBR technology.
6. **Excavated Earth Management:** - Not submitted.
7. **Solid Waste Management:** Total waste generated in the project is 380 Kgs/day; where 190 kgs/day is the organic waste and 152 kgs/day is inorganic waste & 38 Kg/day inert waste, will be disposed to Vendors/ Recyclers.
8. **Energy Requirement:** Total power requirement of 800 KW is sourced from MESCOM; Backup power proposed is DG sets with a capacity of 1X500 KVA.
9. **Traffic Details:** Not submitted. Parking proposed: 187 Nos.
10. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
11. **Other details:** Rain water harvesting is proposed.

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

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

The committee accepted the request letter given by the proponent and had decided to provide final opportunity to the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that there is a discrepancy in the land use plan. The proponent is asked to submit the revised land use plan. The proponent informed the committee that the land for road widening approximately 11,000 Sft has been relinquished. The committee asked the proponent to increase the stair case width from 1.3m to 1.5 m and fire drive way width from 6 m to 8m.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with a specific condition that the proponent shall increase the stair case width from 1.3m to 1.5 m and fire drive way width from 6 m to 8m.

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

**159.5 Iron Ore Beneficiation Plant of capacity 0.90 LTPA at Sy.No.20/1C, Dindadhahalli Village, Hireguntanuru Hobli, Chitradurga Taluk and district of Sri K. Siva Prasanth, Partner, M/s Sri Vijaya Durga Devi Minerals, H.No.35/94, Ramnagar 1st Cross, Havambhavi, Siruguppa Road, Ballari- 583104.(SEIAA 20 IND 2015)**

M/s. Sri.Vijaya Durga Devi Minerals have applied for Environmental Clearance from SEIAA for their new proposed Iron Ore Beneficiation Plant. This is a project falling under the category B of the Schedule of EIA Notification 2006.

1. **SiteLocation:** The proposed project located at Sy.No.20 1/C, of Dindadhahalli Village, Hireguntanuru Hobli, Chitradurga Taluk, Chitradurga District.  
**Latitude:** 14°11'45.8" – 14°11'53.8"  
**Longitude:** 76°13'25.3" – 76°13'29.7"
2. **Proposed Activity:** The proposed activity will involve in the Iron ore Beneficiation.
3. **Raw Materials:** The raw material is local iron ore fines and low grade iron ore.
4. **Land Details:** The proposed beneficiation plant area is 5.025 Acres (2.3 Ha). It is a Revenue land.
5. **Landscape area:** 0.44 Ha greenbelt all around the plant site is proposed.
6. **Capital Investment:** Total cost of the project is Rs.800 Lakhs.
7. **Water Requirement:** Not mentioned
8. **Waste Water Management:** Not mentioned
9. **Energy Requirement:** The proposed power requirement for starting from crushing of ROM to final product will be approximately 150 KVA.

The Proponent and Environment Consultant attended the 144<sup>th</sup> meeting of SEAC held on 5<sup>th</sup> and 6<sup>th</sup> August 2015 to provide clarification/additional information. They have also requested to consider project under B2 category as the project is situated amidst mining leases and also only 90,000 TPA of Iron Ore beneficiation is processed.

The committee during the presentation made the following observations:

1. The proposed iron ore beneficiation plant has proposed to supply raw materials for the captive sponge iron units situated in the adjoining districts.
2. The low quality of iron ore available in the region is processed in the plant and its quality is improved by this method and the same is applied to the sponge iron units.
3. This plant is located surrounded by mining lease areas of Bheemasudra village of Chitradurga District
4. The land has been already converted to Non Agricultural (industrial) purpose.
5. B category projects are permitted up to 5 Lakh TPA process as per the EIA Notification 2006 and amended later.
6. When EIA Notification 2006 was issued only one lakh Ton per annum was the limit for B category projects. Then up to 20,000 TPA was considered as B2 category for appraisal. When the limit was raised to 5 Lakh TPA the notification is silent about the limit for B2 categorization.
7. The proponent has also proposed to transport 90% of the raw material and processed ore by train/trolleys



However, based on the observations made above and the infrastructure facilities available including the raw material availability in the region the committee opined that this can be considered under B2 category.

The committee had decided to recall the proponent with detailed EMP for further consideration taking into account all aspects of iron ore beneficiation plant.

The project proponent have submitted the reply vide letter dated 26.08.2015.

The Proponent and the Environment Consultant attended the 148<sup>th</sup> meeting of SEAC held on 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> September 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, and clarification/information provided during the meeting. The committee observed that baseline data were collected during the month of May, June & July which is rainy season

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

1. Explore the possibility of introducing suction in the hopper to avoid dust during unloading of raw material from tippers to hopper.
2. The rainfall data from IMD to be collected
3. The secondary data to be collected during non rainy season.
4. Plants proposed are to be rechecked and to be changed
5. Revised ambient air quality analysis (SPM) and Rainfall data
6. Revised water & soil report

The committee perused the reply submitted by the proponent vide letter dated 30.09.2015 during the 150<sup>th</sup> meeting of SEAC held on 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> October 2015.

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

The Authority had discussed the proposal during the 109<sup>th</sup> meeting of SEIAA held on 29.10.2015 and took note of the recommendation of SEAC.

The Authority sought to know whether the proposed project site is a part of Mining lease and if so details of the mining lease held by the proponent and copy of the Environmental clearance obtained from the competent authority for mining activity.

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

1. Details of the mining lease held by the proponent and copy of the Environmental clearance obtained from the competent authority for mining activity.
2. Sketch showing the mining lease area duly indicating the proposed beneficiation plant site on the sketch.
3. Copy of the O.M dated 23<sup>rd</sup> September 2009 issued by the Deputy Commissioner, Chitradurga district do not bear the signature of the D.C. A copy of the said order duly signed by the Deputy Commissioner.
4. The proposed land is said to have been converted for commercial use as per the O.M dated 23<sup>rd</sup> September 2009. A copy of the order of conversion of the said land for industrial purpose.
5. Distance of the proposed site from the nearest human habitations.
6. The relationship between the proponent and the owner of the land with due documents to establish the same.
7. Source of raw material for the beneficiation plant, mode of transport and the precautions proposed for ensuring Environment safety.
8. Source and quantity of water required with relevant water balance chart.
9. Waterbodies in the Downstream of the project site with distance.
10. The project site duly marking on the village cadastral map.
11. Waste and tailing is estimated to be 30% of the raw material used is proposed to be sold to the cement industries and brick industries. The details of such user industries, distance from the project site, mode of transportation and MoU with such industries shall be submitted.

The Authority perused the reply submitted by the proponent vide letters dated 30.09.2015 and 13.11.2015. The Authority noted that as per the O.M. No. J-13012/12/2013-IA-II (I) dated 24<sup>th</sup> December 2013, mineral beneficiation plants of more than 20,000 TPA through put are classified as B1. No amendment in this regard has been made by the Ministry of Environment, Forests and Climate Change subsequent to the amendment made to the EIA Notification vide Notification No. S.O.1599 dated 25<sup>th</sup> June 2014, wherein the threshold limit for beneficiation plants to be considered as B category have been increased from 0.1 million TPA to 0.5 million TPA. Therefore the project in question which is proposed for beneficiation of 0.90 LTPA is to be appraised as category B1 projects following the procedure laid down in the law.

The Authority therefore decided to refer the file back to SEAC for issue of ToR and to appraise following the due procedure of law.

The committee took note of the observations of the Authority during the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 and discussed the matter.

The Committee after discussion decided to invite the proponent to receive standard ToR and site specific ToRs if any for conducting EIA study.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre-feasibility report, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that the earlier proposal was 90,000 TPA and the proponent has submitted the revised application for 19,000 TPA vide letter dated 12.01.2016. Hence the proposal has been appraised under B2 Category.

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

1. Water requirement per day for processing and dust suppression.
2. Capacity of the equipment for the proposed facility
3. List of species to be planted in the green belt area with scheme and design details.
4. Permission from the Ground Water Authority for drawing the Ground Water

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

**159.6 Ganajur Gold Mines, Sy.Nos.33, 54, 56, 57, 58, 59, 60, 61, 62, 63, 64, 66, 67, 81, 82, 83, 100, 103, 104, 105, Ganajur Village, Haveri Tehsil and District. 48 Ha. (Lease area-29.14 Ha) of Sri Saradchandra Rao Peshwa, M/s. Deccan Exploration Services Private Limited, #89/1, 4th Floor, Raja Ikon Building, Marathahalli, Outer Ring Road, Bangalore - 560 037. (SEIAA 188 MIN 2012) (Extension of ToR validity)**

Project Proponent: Sri. Saradchandra Rao Peshwa, Director  
 Environmetnal consultant: M/s. B. S. Envitech, Hyderabad

M/s. Deccan Exploration Services Private Limited have applied for EC from SEIAA for their New Ganajur Gold Mining of 2000 TPD Gold ore production at .Sy.Nos.33, 54, 56, 57, 58, 59, 60, 61, 62, 63, 64, 66, 67, 81, 82, 83, 100, 103, 104, 105, Ganajur Village, Haveri Tehsil and District over an area of 29.14 Ha and additional area of 18.86 Ha outside lease area for dumping ( totaling 48 Ha ) of Private Patta Land under Schedule 1 (a) of EIA Notification, 2006 read with O.M. dated 18.05.2012 of MoEF under Category- B. Proposed Method of Mining: open-pit mining project with processing of ore as an integral part of these mines for beneficiation of the ore and recovery of gold metal. Man Power: 218 (500 people would be indirectly employed through ancillary industries); Total Project Cost: Rs.87 Crores.

The Project Proponent has submitted the Pre-Feasibility Report; Survey of India Topo-sheet duly marking the project site. The proponent has submitted copies of the long term lease agreement with the farmers of the Ganajur Village who are the owners of the land in the proposed mining area along with consent for mining activities.

Project Surrounding details: Karajgi Reserve Forest – 1.5km and Varada River – 3.6km. Other details: SLHCC cleared and signed MoU with GoK at GIM.

The proponent and the environmental consultant were present and explained the project and the proposed ToRs during the 96<sup>th</sup> meeting of SEAC held on 4<sup>th</sup> January 2013. The road diversion will be done with the permission of the Government. The project site is a private patta land and the present land use is dry agricultural activity. The Karnataka State has recommended for mining lease and they are awaiting approval from Ministry of Mines, GoI. The land will be acquired through KIADB. The ultimate depth of mining is 98 m with a life of 30 years. The water requirement of 300 KLD is obtained from Kolur-Kalasur Barrage built across Varadha River and the water will be stored ponds in the project site.

After deliberation, the Committee had decided to issue the model ToRs along with the following additional ToRs for preparation of EIA by the proponent along with public consultation done by KSPCB:

1. Water quality analysis report of Varadha River.
2. Ambient air quality studies including PM<sub>2.5</sub>.
3. Hydrological studies of ground water.
4. Low flow analysis of seepage.

The proponent has submitted a letter dated 14.10.2015, requesting for extension of validity of ToR.

The proposal is therefore placed before the SEAC for decision.

The proposal was discussed during the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December 2015 and the committee observed that, the ToR's were issued 3 years back and there is a change in the present scenario compared to what it is in three years back. Now regarding extension of validity of ToR can be taken up only after ascertaining the present scenario. In this regard, the proponent is asked to come and explain the proposal.

The committee after discussion decided to recall the proponent to explain the present scenario & reasons for extension of ToR's validity.

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

The committee opined that since it is an EIA project and he is asking for ToR extension the proponent should be present to explain the present scenario and justification is required for the ToR extension. Therefore the proposal cannot be taken up for the appraisal in his absence.

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

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

**159.7 Building Stone Quarry Project at Sy.No.81 (P) of Chikkanahalli Village, Bengaluru South Taluk, Bengaluru Urban District (5-12 Acres) (QL No.510 & 511) of M/s. Jagajyothi Crusher, #712, Gowramma Nilaya, 15th Main Road, 22nd Cross, HSR Layout, Bangalore - 560102. (SEIAA 1508 MIN 2015)**

This is a Renewal proposal submitted by M/s. Jagajyothi Crusher, seeking Environmental clearance for quarrying of Building Stone in an area of 5-12 Acres at Sy.No.81 (P) of Chikkanahalli Village, Bengaluru South Taluk, Bengaluru Urban District. It is a Government Gomala Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP B.N.Krishnamurthy approved by Senior Geologist, Dept. of Mines & Geology, Bangalore District. Capacity of mining is Av. 62,730 TPA

The Proponent and Environment Consultant are invited for the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December 215 to provide clarification/additional information. But they remained absent.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan in the absence of the proponent. The committee observed the following points.

1. Details of all the leases & Notifications issued of Chikkanahalli village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and to be marked on combined sketch plotted on a village map which shall be attested by a competent authority.
2. The lease sketch was not by DMG.

The committee after discussion had decided to give final opportunity to the proponent to submit the above information & to attend the meeting, otherwise the proposal will be appraised in his absence and disposed off on merits.

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

The proponent has not submitted the information sought in the earlier meeting. The committee opined that the proposal cannot be appraised in the absence of the information asked in the earlier meetings.

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

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

**159.8 Building Stone Quarry Project at Sy.No.222/5 (P) of Marikatti Village, Bailahongal Taluk, Belagavi District (4-0 Acres) of Sri Akshykumar D Kulkarni, Plot No.637, D.D. Nagara, Belagavi Town, Taluk & District. (SEIAA 1509 MIN 2015)**

This is a New proposal submitted by Sri Akshykumar D Kulkarni, seeking Environmental clearance for quarrying of Building Stone in an area of 4-00 Acres at Sy.No.222/5 (P) of Marikatti Village, Bailahongal Taluk, Belagavi District. It is a Patta Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP B.M.Sudheendra Kumar approved by Deputy Director, Dept. of Mines & Geology, Belagavi District. Capacity of mining is Av. 96,444 TPA

The Proponent and RQP/Environment Consultant are invited for the 156<sup>th</sup> meeting of SEAC held on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> December 2015 to provide clarification/additional information. But they remained absent.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan in the absence of the proponent. The committee observed the following points.

1. DMG has not issued Notification.
2. Land conversion record not submitted
3. In the approved quarry plan, the sanctioned sketch was signed by DMG.

The committee after discussion had decided to give final opportunity to the proponent to submit the above information & to attend the meeting, otherwise the proposal will be appraised in his absence and disposed off on merits.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proponent has submitted the replies during the presentation. The DMG has given a consent letter for taking up the quarrying activity. The proposal has passed in the District Task Force Committee. The committee observed that, based on the elevation of the quarry site above ground level (Difference in level), depth proposed, area of quarrying (as per land use plan), and with the available area, it is not possible to go that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult.

The Committee after discussion decided to limit the production to 50%(Restricting the depth of mining to 10m below lowest level in the quarry area) of the total estimated production keeping the minable area quantity and the sustainability of the mine in the mind and decided to recommend the proposal to SEIAA for issue of Environmental Clearance

subject to submission of audit report, modified quarry plan for the above quantity approved by DMG and revised land use plan incorporating the area for top soil storage.

The Committee also decided to recommend imposing the following conditions in addition to Standard Conditions that are being imposed.

1. Safe drinking water has to be provided at the quarry site.
2. The project proponent should construct the compound wall all along the lease boundary before the quarrying activity is initiated
3. Dust suppression measures have to be strictly followed.
4. Project Proponent to plant fruit yielding and shade bearing tree species namely Pongamia pinneata (Honge), Jatorpha, Ficus riligiosa (Arali) Ficus bengaliensis as agreed by project proponent on the day of meeting in the areas outside the lease.
5. Project Proponent shall prevent damage to adjoining government land from fire due to activities during quarrying operation.
6. Haulage approach road should not be through villages till the main road is reached.
7. As agreed by Project Proponent plantation to an extent of 33% in the project area has to be carried out.
8. The drilling machines Employed shall be fitted with dust extraction unit while undertake quarrying activity.

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

**159.9 Pink Granite Quarry Project at Sy.No.14/3 of Kadur Villag, Kustagi Taluk, Koppal District (0-26 Acre) (QL No.806) of Sri Ashok Mahantappa Bhogapur (SEIAA 1516 MIN 2015)**

This is a Renewal proposal submitted by Sri Ashok Mahantappa Bhogapur, seeking Environmental clearance for quarrying of Pink Granite in an area of 0-26 Acre at Sy.No.14/3 of Kadur Villag, Kustagi Taluk, Koppal District. It is a Patta Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Sri. S.K.Myageri approved by Deputy Director, Dept. of Mines & Geology, Bangalore District. Capacity of mining is Av. 1000 Cu.m/year.

The Proponent and RQP/Environment Consultant are invited for the 156<sup>th</sup> meeting of SEAC held on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> December 2015 to provide clarification/additional information. But they remained absent.

The committee appraised the proposal considering the information provided in the statutory application-Form 1, Pre Feasibility Report, approved mining plan in the absence of the proponent. The committee observed that, in the surface geological plan submitted, already mined area is not shown and also in the five year production calculation, already mined area is also considered and quantity is calculated.

The Committee after discussion had decided to recall the proponent after submission of the revised surface geological plan and five year production plan.

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

The proponent has not submitted the information sought in the earlier meeting. The committee opined that the proposal cannot be appraised in the absence of the information asked in the earlier meetings.

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

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

**159.10 Building Stone Quarry Project at Sy.No.99/6 of Melkunda Village, Kalburgi Taluk & District (2-05 Acres) of Sri Prabhuling K Devatkal (SEIAA 1533 MIN 2015)**

This proposal submitted by Sri Prabhuling K Devatkal, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-05 Acres at Sy.No.99/6 of Melkunda Village, Kalburgi Taluk & District. It is a Patta Land. While approving the quarry plan DMG has put a condition that after obtaining EC from SEIAA, further process of lease will be carried out. The proposed Land use pattern is 0.30 acres mining, for buffer zone 1.00 acres & for others 0.15 acres. The total production as per the approved quarry plan for five years 29300 cum or 79110 MT.

The Proponent and RQP/Environment Consultant are invited for the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 to provide required clarification/additional information. The proponent remained absent.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan, in the absence of the proponent.

The Committee after discussion had decided to provide one more opportunity to the proponent since it is not possible to appraise the proposal in the absence of the proponent, and the following information's are to be submitted.

1. Revised Geological reserve, Mineable reserve and five year production calculation
2. Copy of RTC
3. Revised EMP Budget with a provision of CSR
4. Scheme of disposal of quarry waste
5. Distance from interstate boundary

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



The proponent has not submitted the information sought in the earlier meeting. The committee opined that the proposal cannot be appraised in the absence of the information asked in the earlier meetings.

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

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

**159.11 Building Stone Quarry Project at Sy.No.199 of Devarayasamudra Village, Mulbagal Taluk, Kolar District (10-0 Acres) of Sri Srirama K, M/s. Manjula Brane Traders, (SEIAA 1554 MIN 2015)**

This proposal submitted by Sri Srirama K, seeking Environmental clearance for quarrying of **Building Stone** in an area of 10-00 Acres at Sy.No.199 of Devarayasamudra Village, Mulbagal Taluk, Kolar District. It is a Government Gomala Land. The DMG has issued Notification dated 31-08-2015 for 10 years. The proposed Land use plan as per the approved quarry plan out of 10-00 Acres, 5.06 acres for mining, for buffer zone 0.84 acres & undisturbed area of 4.10 acres. The total production as per the approved quarry plan is 386730 cum or 1017100 MT.

The Proponent and RQP/Environment Consultant are invited for the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 to provide required clarification/additional information. The proponent remained absent.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan, in the absence of the proponent.

The Committee after discussion had decided to provide one more opportunity to the proponent since it is not possible to appraise the proposal in the absence of the proponent, and the following information's are to be submitted.

1. Distance from interstate boundary
2. Revised Geological reserve, Mineable reserve and five year production calculation
3. Copy of RTC
4. Combined sketch of all the leases with lease no. & sy. Nos and distance from the each quarry lease.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that there is a discrepancy in the land use plan as per the approved quarry plan and the presentation.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission revised land use plan approved by DMG as per the presentation made.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.12 Building Stone Quarry Project at Sy.Nos.59 & 60 of Sulivara Village, Bangalore South Taluk, Bangalore Urban District (4-0 Acres) of M/s. K G Granites (SEIAA 1560 MIN 2015)**

This proposal submitted by M/s. K G Granites, seeking Environmental clearance for quarrying of **Building Stone** in an area of 4-00 Acre at Sy.Nos.59 & 60 of Sulivara Village, Bangalore South Taluk, Bangalore Urban District. It is a Govt. Gomala land. The lease deed is valid up to 27-09-2035. The total production as per the approved quarry plan is 183680 MT.

The Proponent and RQP/Environment Consultant are invited for the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 to provide required clarification/additional information. The proponent remained absent.

The proponent has given a letter on 13.01.2016 requesting to consider his application in the subsequent meeting as he is unable to attend the meeting today.

The committee after discussion decided to consider the request of the proponent and decided to give one more opportunity to the proponent informing that the proposal will be appraised if he remains absent and disposed off on merits.

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

The committee observed that this village is surrounded by Huluvenalli, Madapatna, chikkanahalli, Dodderi, Donnenalli and other villages and in this villages many proposals for more than 25 Ha in different clusters has been recommended by the committee to issue of EC. The proponent has not submitted the combined sketch showing all the quarry leases of this village and other adjoining villages. The committee opined that the proposal cannot be appraised without the combined sketch which is the essential document for appraisal and since the proponent is also remained absent to clarify the same.

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

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

**159.13 Multicolor Granite Quarry Project at Sy.No.140 of Nidagal Village, Kanakapura Taluk, Ramanagara District (2-20 Acres) of Sri M K Prasad (SEIAA 1597 MIN 2015)**

This is an existing proposal submitted by Sri M K Prasad, seeking Environmental clearance for quarrying of **Multicolour Granite** in an area of 2-20 Acres at Sy.No.140 of Nidagal Village, Kanakapura Taluk, Ramanagara District. It is a Patta Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. Land conversion order dated 28.07.2011.
3. DMG Notification dated 25.09.2015.
4. The quarry plan was approved by DMG on 21.11.2015
5. The Audit reports not submitted.

**Land use plan:** as per the approved quarry plan out of 1.012 Ha, 0.460 Ha is for area to be excavated, 0.160 Ha is for overburden/waste dump; 0.015 Ha is for mineral storage; 0.010 Ha is for infrastructure; 0.035 Ha is for roads; 0.240 Ha is for greenbelt; 0.045 Ha is for others and 0.037 Ha is for undisturbed area. Production plan is 9521 Cum saleable for five years.

The proponent was invited for the 158<sup>th</sup> meeting of SEAC held on 27<sup>th</sup> and 28<sup>th</sup> January 2016 to provide required clarification. The proponent remained absent with intimation.

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

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

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

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed.

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

## Recalled Subjects:

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

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

M/s. Bhandari Construction & Developers Pvt. Ltd., have applied for Environmental Clearance from SEIAA for their new proposed residential and commercial complex project at Sy. No. 81/1, 81/2, 81/3, 81/4, 82/1, 82/2, 82/3, 83/2, 84/1, 84/2, Shettigere Village, Doddajala Gram Panchayat, Jala Hobli, Bangalore North Taluk, Bangalore District under 8(b) of Schedule of EIA Notification, 2006 under Category-B. Total project cost is Rs. 360 Crores. Land conversion obtained from Deputy Commissioner. The project site is situated in residential zone of CDP of BIAAPA.

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

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

### Submitted:

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

The proponent and environmental consultant present explained the proposed ToRs in the 103<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> May 2013. The proponent informed that three abandoned quarries are surrounded by the project site. After deliberation, the Committee had

decided to issue model ToRs along with the following additional ToRs for preparation of EIA by the proponent:

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

Accordingly the ToR was issued on 05.06.2013.

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

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

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

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

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

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

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

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

The committee accepted the request letter given by the proponent in the 158<sup>th</sup> SEAC meeting held on 27<sup>th</sup> and 28<sup>th</sup> January 2016 and had decided to provide final opportunity to

the proponent with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent.

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

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

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

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

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

**159.15 "Infosys Limited, Electronics City Phase 2" Office Building Project at Survey Nos. 40 (P) & 41 (P), Electronics City Phase 2 Industrial Area, Konappana Agrahara, Begur Hobli, Bengaluru South Taluk, Bengalururict Urban District – 560100 of M/s. Infosys Limited, 44, Electronics City, Hosur Road, Bengaluru - 560 100 (SEIAA 194 CON 2015)**

**M/s. Infosys Ltd.**, have applied for Environmental clearance from SEIAA for their proposed "**Infosys Limited, Electronic City Phase 2**" development of office building project at Survey Nos. 40 (P) & 41 (P), Electronics City Phase 2 Industrial Area, Konappana Agrahara, Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:** - Total site area is 14,206.12 Sq.mts.

1. The project involves construction of Software building with configuration of 2B+G+6 Floors with height of 29.10m and MLCP with configuration of G + 8 Floors with height of 30.8 meters. The total cost of the project is 186.06 crores.
2. **Landscape area** (proposed): 4,950.98 Sq.mtrs (34.85%)
3. **Water Requirement:** Total water requirement is 207 KLD. Water requirement for the project will be met by ELCITA. Copy of NOC submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 127 KLD and treated is proposed STP of design capacity of 140 KLD treated by MBR Technology.
5. **Excavated Earth Management:** The quantity of earthwork involved on-site is estimated to be about 20,290 Cu.m.

For Back Filling in foundation & side of retaining wall-1,100 Cu.m

Backfilling for formation of MLCP – 3,600 Cu.m

For Landscaping - 3,300 Cu.m

Back filling in formation of Roads– 4,300 Cu.m

Excess amount - 7,990 Cu.m

6. **Solid Waste Management:** Total waste generated in the project is 800 Kgs/day; where 320 kgs/day is the organic waste and 480 kgs/day is inorganic waste, organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
7. **Hazardous Waste Management:** waste oil from DG sets, which will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers. The generated E-waste will be handed over to authorized E-waste processors approved by KSPCB.
8. **Energy Requirement:** Total power requirement is 1250 KVA from BESCO. Backup power proposed is DG set of No's, 750 KVA X 3No'
9. **Parking proposed:** 532 No's of cars provided.

The Proponent and Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that, there is a building having plinth area of 4600 Sq.m existing in the proposed project site. The proponent informed that, at present the building is abandoned and not in use and also the building was not use for any industrial activity.

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

1. Quantification of debris of the existing building after demolition and scheme of disposal
2. List of species existing with numbers and the no. Of trees to be cut and design of three tier green belt all along the boundary of the proposed project site using local fruit yielding trees.
3. An undertaking regarding not to cut the trees and instead transplantation of some of the trees.
4. Details of excavated earth(with calculations) and scheme of safe and scientific disposal of excess excavated earth with details of the disposal site & explore the possibility of providing 1 ½ basement below ground level & ½ basement above GL, thereby reducing the quantity of excavated earth.
5. A site plan showing the existing building and indicating present status and super imposing the proposed conceptual plan
6. Commitment for sustainable water supply scheme since, the ELCITA while giving NOC for supplying of water, has written that, the water will be supplied through tankers, since supply of water through tankers is not allowed.
7. Alternate source of water
8. Revised rain water harvesting calculation
9. Revised soil analysis considering physical & chemical parameters

10. Hydrological study of the area influencing the surface water flow
11. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations
12. Revised EMP budget incorporating CSR provision
13. Lead certificate

The proponent has submitted the reply vide letter dated 28.01.2016.

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

The committee reviewed the reply submitted by the proponent and agreed with the reply submitted except the earth work calculation and its utilization and the proponent has not carried out the hydrology study of the area influencing the surface water flow. Hence the committee asked the proponent to submit the revised earth work calculation and its utilization within the project site and hydrology study report.

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

**Action Secretary, SEAC to put up the proposal before SEAC after submission of the a information.**

**159.16 Proposed residential building apartment project at Sy. No. 412, 416/1, 416/2 of Devanahalli village, Kasaba Hobli, Devanahalli Taluk Bangalore Rural District of M/s. Sanchaya Land and Estate Pvt Ltd., No. 482, 3rd Floor, 80 ft. Road, HMT Layout, Near R.T. Nagar Bus Depot, Above Cuppa Restaurant, Bangalore – 560032. (SEIAA 198 CON 2015)**

M/s. Sanchaya Land and Estate Pvt Ltd., have applied for Environmental clearance from SEIAA for their proposed construction of Residential Apartment Project at Sy. No. 412, 416/1, 416/2 of Devanahalli village, Kasaba Hobli, Devanahalli Taluk Bangalore Rural District under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:-** Total Plot area is 30,065.87 Sq.mts

1. The proposed project consists total builtup area of 82,954.79 Sq.mts comprising of B+GF+12UF+TF with 1173 Flats. Total cost of the project is Rs. 176 Crores.
2. **Landscape area** (proposed): 10523 Sq.mts (35%)
3. **Water Requirement:** Total water requirement is 792 KLD. Water requirement for the project will be met from Gramphanchayat. Copy of NOC is submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 712 KLD and treated is proposed STP of design capacity of 720 KLD treated with SBR Technology.
5. **Excavated Earth Management:** The total quantity of excavation from the proposed project is 5,900 Cu.m. Backfilling to be done between foundations is about 2,900 Cu.m. Backfilling to be done on the backside of retaining walls & underground tanks is about 2,000 Cu.m.



6. **Solid Waste Management:** Total waste generated in the project is 2838 Kgs/day; where 1703 kg/day is organic waste and 1135 kg/day is inorganic waste is worked out as per guidelines of IS 6924-1973.
7. **Hazardous Waste Management:** Around 3KL/annum waste oil from DG sets, which will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers.
8. **Energy Requirement:** Total connected load shall be 4,700 KVA, Demand load shall be 3,500 KVA is sourced from BESCO. Backup power proposed is DG set of 3 x 1000 KVA and 500 x 1 KVA.
9. **Traffic Details:** Parking proposed: 665 No's of Cars.

**Note: Proposed to provide only 665 number of cars for 1173**

The Proponent and Environment Consultant attended the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December 2015 to provide clarification/additional information.

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

1. The spacing of the buildings is very close and there will be no cross ventilation between buildings.
2. The nearest fire station mentioned as Airport fire station.
3. The height limit of the building (45 m) is as per the Airport authority directions.
4. Water balance chart is wrong
5. Quality of RO reject not given
6. Disposal of inorganic waste & solid waste management not properly addressed.
7. Availability of sustainable water quantity is not submitted.

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

1. The nearest fire station location to be changed
2. Revised concept plan ensuring cross ventilation to all the units
3. RO reject quality to be rechecked and revised water balance chart
4. The width of fire safety stair case to be kept @ 1.50 m
5. Scheme of disposal of inorganic waste & proper management of solid waste
6. Establishing the availability of sustainable water supply and its impact on competitive users

The proponent has submitted the reply vide letter dated 30.01.2016.

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

The committee reviewed the reply submitted by the proponent and agreed with the reply submitted except the rain water calculation details which the proponent has failed to explain and the proponent informed the committee that the excess of 163 KLD of treated water will be given to TMC for parks and avenue plantation for which the MOU with the TMC to take the excess treated water.

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

1. Revised rain water calculation
2. An MOU with the TMC to take the excess treated water for the parks and avenue plantations.

**Action Secretary, SEAC to put up the proposal before SEAC after submission of the a information.**

**159.17 Building Stone Quarry Project, Sy.Nos. 69 of Shivanahally Village, Anekal Taluk & Bangalore Urban Dist. (3-0 Acres) (QL No.600) of Sri K Sundarbabu, Gowri Krupa, Hosapalya Main Road, Near Kudlu Gate, Industrial Area, 7th Mile, Hosur Road, Bangalore South Taluk, Bangalore Urban District.(SEIAA 892 MIN 2015)**

This is a **Existing** proposal submitted by Sri K Sundarbabu, seeking Environmental clearance for quarrying of **Building Stone** in an area of 3-00 Acres at Sy.Nos. 69 of Shivanahally Village, Anekal Taluk & Bangalore Urban District. It is a Government Revenue Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP B.N.Krishna Murthy approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Av. 16,126 TPA

The Proponent and the RQP/Environment Consultant attended the 148<sup>th</sup> meeting of SEAC held on 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> September 2015 meeting of SEAC to provide clarification/additional information.

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

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

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

1. Combined sketch of leases & Notifications as explained above
2. Geological & Mineable reserve calculation and Plan & Cross Sections
3. RTC copy
4. Distance from Bannerghatta National park from Wildlife authority

The proponent have submitted the reply vide letter dated 14.10.2015.

The committee perused the reply submitted by the proponent during the 153<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> November 2015 and observes that, the NOC issued by BNP authority pertains to quarry leases 742, 743 & 744, whereas the proposed quarry lease no.600 is not mentioned in the NOC. The committee opined that, in the absence of the clear NOC from BNP, it is not possible to appraise the proposal and, decided to recommend the proposal to SEIAA for closure.

The Authority perused the proposal during the 110<sup>th</sup> meeting of SEIAA held on 17<sup>th</sup> December 2015 and took note of the recommendation of SEAC along with the reply submitted by the proponent vide letter dated 08.12.2015.

The Authority after discussion decided to refer the file back to SEAC for reappraisal based on the information furnished by the proponent.

The committee took note of the Authority and perused the reply submitted by the proponent vide letter dated 08.12.2015. The committee observed that the Department of Mines and Geology has been issued a letter NO. »'IE<:UA'EE:'EF:2015-16 ©EÁAPÁ 03.12.2015, stating that the quarry lease No. 600 has been changed to 743.

The Proponent and the RQP/Environment Consultant attended the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that in this village many proposals has been appraised and cleared by the committee for EC. Since this proposal is within 5 km from the BNP the committee asked the proponent to get the details of all the leases & Notifications issued of Shivanahalli village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and to be marked on combined sketch plotted on a village map which shall be attested by a competent authority

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

The proponent has submitted the reply vide letter dated 12.01.2016.

The committee reviewed the reply submitted by the proponent and also committee noted that as per the Notification NO. S.O.141(E) dated 15<sup>th</sup> January 2016, the activity of mining of minor minerals of category 'B2" (upto 25 Ha of mining lease area) is exempted from the applicability of the General Conditions. Hence the committee decided to consider this proposal under 'B2' category.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the geological and minable reserve calculations duly signed by the DMG and latest document with regard to distance from the Bannerhatta National park boundary to the quarry boundary by DCF, Bannerhatta National Park.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed

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

**159.18 Building Stone Quarry Project, Sy.Nos. 69 of Shivanahally Village, Anekal Taluk & Bangalore Urban Dist. (4-12 Acres) (QL No.599) of Sri K Sundarbabu, Gowri Krupa, Hosapalya Main Road, Near Kudlu Gate, Industrial Area, 7th Mile, Hosur Road, Bangalore South Taluk, Bangalore Urban District.(SEIAA 893 MIN 2015)**

This is a **Existing** proposal submitted by Sri.K.Sundarbabu, seeking Environmental clearance for quarrying of **Building Stone** in an area of 4.12 Acres at Sy.Nos. 69 of Shivanahally Village, Anekal Taluk & Bangalore Urban District. It is a Government Revenue Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP B.N.Krishna Murthy approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Av. 11,366 TPA

The Proponent and the RQP/Environment Consultant attended the 148<sup>th</sup> meeting of SEAC held on 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> September 2015 meeting of SEAC to provide clarification/additional information.

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

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

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

1. Combined sketch of leases & Notifications as explained above
2. Geological & Mineable reserve calculation and Plan & Cross Sections
3. CSR to be included in the EMP budget.
4. Distance from Bannerghatta National park from Wildlife authority

The proponent have submitted the reply vide letter dated 14.10.2015.

The committee perused the reply submitted by the proponent during the 153<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> November 2015 and observes that, the NOC issued by BNP authority pertains to quarry leases 742,743 & 744, whereas the proposed quarry lease no.599 is not mentioned in the NOC. The committee opined that, in the absence of the clear NOC from BNP, it is not possible to appraise the proposal and, decided to recommend the proposal to SEIAA for closure.

The Authority perused the proposal during the 110<sup>th</sup> meeting of SEIAA held on 17<sup>th</sup> December 2015 and took note of the recommendation of SEAC along with the reply submitted by the proponent vide letter dated 08.12.2015.

The Authority after discussion decided to refer the file back to SEAC for reappraisal based on the information furnished by the proponent.

The committee took note of the Authority and perused the reply submitted by the proponent vide letter dated 08.12.2015. The committee observed that the Department of Mines and Geology has been issued a letter NO. »`E«:U`EE:``EF:2015-16 ÇÉÁAPÀ 03.12.2015, stating that the quarry lease No. 599 has been changed to 742.

The Proponent and the RQP/Environment Consultant attended the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that in this village many proposals has been appraised and cleared by the committee for EC. Since this proposal is within 5 km from the BNP the committee asked the proponent to get the details of all the leases & Notifications issued of Shivanahalli village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and to be marked on combined sketch plotted on a village map which shall be attested by a competent authority

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

The proponent has submitted the reply vide letter dated 12.01.2016.

The committee reviewed the reply submitted by the proponent and also committee noted that as per the Notification NO. S.O.141(E) dated 15<sup>th</sup> January 2016, the activity of mining of minor minerals of category 'B2" (upto 25 Ha of mining lease area) is exempted from the

applicability of the General Conditions. Hence the committee decided to consider this proposal under 'B2' category.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the geological and minable reserve calculations duly signed by the DMG and latest document with regard to distance from the Bannerghatta National park boundary to the quarry boundary by DCF, Bannerghatta National Park.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed.

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

**159.19 Building Stone Quarry Project, Sy.Nos. 69 of Shivanahally Village, Anekal Taluk & Bangalore Urban Dist. (2-20 Acres) (QL No.601) of Sri M Nagabushana, No.6/4, Hongasandra Village, Begur Road, Bangalore South Taluk, Bangalore Urban District.(SEIAA 894 MIN 2015)**

This is a **Existing** proposal submitted by Sri M Nagabushana, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-20 Acres at Sy.Nos. 69 of Shivanahally Village, Anekal Taluk & Bangalore Urban District. It is a Government Revenue Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP B.N.Krishna Murthy approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Av. 27,923 TPA.

The Proponent and the RQP/Environment Consultant attended the 148<sup>th</sup> meeting of SEAC held on 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> September 2015 meeting of SEAC to provide clarification/additional information.

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

The committee observed that, based on the elevation of the quarry site above ground level (Difference in level is 10 m), depth proposed is 20 m area of quarrying (as per land use plan), and with the available area, it is not possible to go that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult.

The Committee noted that many proposals have been cleared in this area and if the proposed area is likely to result in to a cluster situation with a total lease area of 25 Ha or more as defined in the O.M dated 24.12.2013 issued by the Ministry of Environment and Forest, Government of India then the proposal has to be appraised category B1. The committee therefore directed the proponent to get the details of all the leases & Notifications issued of Shivanahalli village with the extent of lease area, lease Nos., latitude & longitude and distance

between the boundaries (OUTER) of each lease area and to be marked on combined sketch plotted on a village map which shall be attested by a competent authority

The Committee after discussion had decided to limit the production to 60% of the total estimated production keeping the minable area quantity and the sustainability of the mine in the mind and to reconsider the proposal after submission of the following information.

1. Combined sketch of leases & Notifications as explained above
2. Geological & Mineable reserve calculation and Plan & Cross Sections
3. RTC copy.
4. Fire protection measures to be taken.
5. Distance from Bannerghatta National park from Wildlife authority

The proponent have submitted the reply vide letter dated 14.10.2015.

The committee perused the reply submitted by the proponent during the 153<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> November 2015 and observes that, the NOC issued by BNP authority pertains to quarry leases 742,743 & 744, whereas the proposed quarry lease no.601 is not mentioned in the NOC. The committee opined that, in the absence of the clear NOC from BNP, it is not possible to appraise the proposal and, decided to recommend the proposal to SEIAA for closure.

The Authority perused the proposal during the 110<sup>th</sup> meeting of SEIAA held on 17<sup>th</sup> December 2015 and took note of the recommendation of SEAC along with the reply submitted by the proponent vide letter dated 08.12.2015.

The Authority after discussion decided to refer the file back to SEAC for reappraisal based on the information furnished by the proponent.

The committee took note of the Authority and perused the reply submitted by the proponent vide letter dated 08.12.2015. The committee observed that the Department of Mines and Geology has been issued a letter NO. » 'E«:UA' EE: 'EF:2015-16 ÇEÁAPÀ 03.12.2015, stating that the quarry lease No. 601 has been changed to 744.

The Proponent and the RQP/Environment Consultant attended the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that in this village many proposals has been appraised and cleared by the committee for EC. Since this proposal is within 5 km from the BNP the committee asked the proponent to get the details of all the leases & Notifications issued of Shivanahalli village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and to be marked on combined sketch plotted on a village map which shall be attested by a competent authority

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

The proponent has submitted the reply vide letter dated 12.01.2016.

The committee reviewed the reply submitted by the proponent and also committee noted that as per the Notification NO. S.O.141(E) dated 15<sup>th</sup> January 2016, the activity of mining of minor minerals of category 'B2" (upto 25 Ha of mining lease area) is exempted from the applicability of the General Conditions. Hence the committee decided to consider this proposal under 'B2' category.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the geological and minable reserve calculations duly signed by the DMG and latest document with regard to distance from the Bannerhatta National park boundary to the quarry boundary by DCF, Bannerhatta National Park.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.20 Building Stone Quarry Project, Sy.No.49 of Marasandra Village, Kanakapura Taluk, Ramanagara District (6-0 Acres) (QL No.1176) of Sri T M Manjunatha (SEIAA 1147 MIN 2015)**

This is a **Working Quarry** proposal submitted by Sri T M Manjunatha, seeking Environmental clearance for quarrying of **Building Stone** in an area of 6-00 Acres at Sy.No.49 of Marasandra Village, Kanakapura Taluk, Ramanagara District. It is a Government Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Lakkanna approved by Deputy Director, Dept. of Mines & Geology, Kanakapura District. Capacity of mining is Av. 26,380 TPA

The Proponent and the RQP/Environment Consultant attended the 151<sup>st</sup> meeting of SEAC held on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> October 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proposed production for five years is OK.

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

1. Rigid mitigation measures to protect the flora & fauna in the adjoining forest land.
2. List of species names along with scientific names proposed to be planted in the green belt area.



3. Revised ground water & soil analysis report
4. Laboratory consultant to attend the meeting to explain the method of testing
5. Clarification regarding leaving buffer zone in the already mined area

The proponent have submitted the reply vide letter dated 07.11.2015.

The committee perused the replies during the 154<sup>th</sup> meeting of SEAC held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> November 2015 and agreed with the reply submitted.

The Committee after discussion had decided to reconsider the proposal after submission of the distance from the Bannerhatta National Park boundary to quarry boundary from the Competent Authority.

The proponent has submitted the distance from the Bannerhatta National Park during the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016. The committee observed the proposed quarry area is 2.60 km from the Bannerhatta National Park.

The committee noted that, the proposed quarry area is within 5.00 km from the BNP and in this village already three proposals has been cleared by the committee. Therefore the proponent directed to get the details of all the leases of marasandra village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and be marked on combined sketch plotted on a village map which shall be attested by a competent authority.

The committee after discussion had decided to reconsider the proposal after submission of the combined sketch as explained above.

The proponent has submitted the reply vide letter dated 19.02.2016.

The committee reviewed the reply submitted by the proponent and also committee noted that as per the Notification NO. S.O.141(E) dated 15<sup>th</sup> January 2016, the activity of mining of minor minerals of category 'B2" (upto 25 Ha of mining lease area) is exempted from the applicability of the General Conditions. Hence the committee decided to consider this proposal under 'B2' category.

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.21 Building Stone Quarry Project, Sy.No.49 of Marasandra Village, Kanakapura Taluk, Ramanagara District (6-30 Acres) (QL No.1177) of M/s. Mahalakshmi Enterprises (SEIAA 1148 MIN 2015)**

This is a **Working Quarry** proposal submitted by M/s. Mahalakshmi Enterprises, seeking Environmental clearance for quarrying of **Building Stone** in an area of 6-30 Acres at Sy.No.49 of Marasandra Village, Kanakapura Taluk, Ramanagara District. It is a Government Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Lakkanna approved by Deputy Director, Dept. of Mines & Geology, Ramanagara District. Capacity of mining is Av. 1,96,735 TPA

The Proponent and the RQP/Environment Consultant attended the 151<sup>st</sup> meeting of SEAC held on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> October 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proposed production for five years is OK.

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

1. Rigid mitigation measures to protect the flora & fauna in the adjoining forest land.
2. List of species names along with scientific names proposed to be planted in the green belt area.
3. Revised ground water & soil analysis report
4. Laboratory consultant to attend the meeting to explain the method of testing
5. Clarification regarding leaving buffer zone in the already mined area

The proponent have submitted the reply vide letter dated 07.11.2015.

The committee perused the replies during the 154<sup>th</sup> meeting of SEAC held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> November 2015 and agreed with the reply submitted.

The Committee after discussion had decided to reconsider the proposal after submission of the distance from the Bannerhatta National Park boundary to quarry boundary from the Competent Authority.

The proponent has submitted the distance from the Bannerhatta National Park during the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016. The committee observed the proposed quarry area is 2.70 km from the Bannerhatta National Park.

The committee noted that, the proposed quarry area is within 5.00 km from the BNP and in this village already three proposals has been cleared by the committee. Therefore the proponent directed to get the details of all the leases of marasandra village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and be marked on combined sketch plotted on a village map which shall be attested by a competent authority.

The committee after discussion had decided to reconsider the proposal after submission of the combined sketch as explained above.

The proponent has submitted the reply vide letter dated 19.02.2016.

The committee reviewed the reply submitted by the proponent and also committee noted that as per the Notification NO. S.O.141(E) dated 15<sup>th</sup> January 2016, the activity of mining of minor minerals of category 'B2" (upto 25 Ha of mining lease area) is exempted from the applicability of the General Conditions. Hence the committee decided to consider this proposal under 'B2' category.

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed:

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

**159.22 Building Stone Quarry Project, Sy.No.130 of Dodderi Village, Bengaluru South Taluk, Bengaluru Urban Dist. (3-0 Acres) of Sri. Umashankaraiah, No.16, Dodderi Village, Chikkanahalli post, Tavarekere Hobli, Bangalore South Taluk, Bangalore Urban District. (SEIAA 1462 MIN 2015)**

This is a New proposal submitted by Sri. Umashankaraiah, seeking Environmental clearance for quarrying of Building Stone in an area of 3-00 Acres at Sy.No.130 of Dodderi Village, Bengaluru South Taluk, Bengaluru Urban District. It is a Government Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP K.Raviprakash approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Av. 38,031 TPA

The Proponent and the RQP/Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. In Dodderi & Chikkanahalli village, Sy. No. 129 & 130 forms a cluster and so far in this cluster, many proposals with total extent of 30.20 Acres were recommended by the committee for issuing of EC, and considering this proposal, the total extent is 33.20 Acres (less than threshold limit of 62 Acres) and Sy. No. 77 (p) of Dodderi & sy.no. 26 of Donnenahalli village and adjoining Kolur & Sulivara villages forms another cluster and these two clusters are separated by more than 500 m.

The Committee after discussion had decided to defer the proposal till the submission of the combined sketch showing the details of all the existing quarries around the present quarry lease within 500 m radius, duly approved by DMG.

The proponent and the RQP/Environmental consultant attended the meeting and requested the committee to adjournment as they are not fully prepared for the presentation.

The committee therefore decided to defer the proposal providing one more opportunity to the proponent with intimation that the proposal will be appraised based on the available information in his absence and the decision will be taken based on the merit.

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

**159.23 Building Stone Quarry Project, Sy.No.130 of Dodderi Village, Bengaluru South Taluk, Bengaluru Urban Dist. (2-20 Acres) of Sri. Revanna, Dodderi Village, Chikkanahalli post, Tavarekere Hobli, Bangalore South Taluk, Bangalore Urban District. (SEIAA 1463 MIN 2015)**

This is a New proposal submitted by Sri. Revanna, seeking Environmental clearance for quarrying of Building Stone in an area of 2-20 Acres at Sy.No.130 of Dodderi Village, Bengaluru South Taluk, Bengaluru Urban District. It is a Government Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP K.Raviprakash approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Av. 15,637 TPA

The Proponent and the RQP/Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. In Dodderi & Chikkanahalli village, Sy. No. 129 & 130 forms a cluster and so far in this cluster, many proposals with total extent of 33.20 Acres were recommended by the committee for issuing of EC, and considering this proposal, the total extent is 36.00 Acres (less than threshold limit of 62 Acres) and Sy. No. 77 (p) of Dodderi & sy.no. 26 of Donnenahalli village and adjoining Kolar & Sulivara villages forms another cluster and these two clusters are separated by more than 500 m.

The Committee after discussion had decided to defer the proposal till the submission of the combined sketch showing the details of all the existing quarries around the present quarry lease within 500 m radius, duly approved by DMG.

The proponent and the RQP/Environmental consultant attended the meeting and requested the committee to adjournment as they are not fully prepared for the presentation.

The committee therefore decided to defer the proposal providing one more opportunity to the proponent with intimation that the proposal will be appraised based on the available information in his absence and the decision will be taken based on the merit.

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

**159.24 Building Stone Quarry Project at Sy.No.200 (P) of Mattur Village, Shimoga Taluk & District (1-0 Acre) of Sri. Rangaswamy S/o K.V. Rangaswamy, #70 Indira Nagar, Sulebylu, Shimoga Taluk & District-577201. (SEIAA 1469 MIN 2015)**

This is a New proposal submitted by Sri. Rangaswamy, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acres at Sy.No.200 (P) of Mattur Village, Shimoga Taluk & District. It is a Government Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Muli Babu Reddy approved by Senior Geologist, Dept. of Mines & Geology, Shimoga District. Capacity of mining is Av. 6793 TPA

The Proponent and the RQP/Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The Committee observed that, the proposal is consisting of two quarry leases having quarry area of 0-20 Acres each and the proponent has not submitted the amalgamation letter clubbing these two leases, to be issued by DMG.

The Committee after discussion had decided to recall the proponent after submission of amalgamation letter from DMG.

The proponent has submitted the reply received on 19.01.2016.

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

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

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed:

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

**159.25 Building Stone Quarry Project at Sy.No.20 (P) of Hattihalu Village, Honnali Taluk & Davanagere District (3.50 Acres) of M/s. Hattihallu Stone Quarry, Haleshpura Village, Channagiri Taluk, Davangere-577 213 (SEIAA 1470 MIN 2015)**

This is a New proposal submitted by M/s. Hattihallu Stone Quarry, seeking Environmental clearance for quarrying of Building Stone in an area of 3.50 Acres at Sy.No.20 (P) of Hattihalu Village, Honnali Taluk & Davanagere District.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP S.B. Naganur approved by Senior Geologist, Dept. of Mines & Geology, Davanagere District. Capacity of mining is Av. 22534 TPA

The Proponent and the RQP/Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The Committee observed that, the proposal is consisting of 5 Quarry leases having of 0-20 Acres of 4 Quarry leases and 1-20 Acres of one quarry lease and there is no Cluster Notification for all the quarry leases whereas the quarry plan has been approved by the DMG for 3-20 Acres.

The committee directed the proponent to get the Cluster Notification from DMG for all the quarry leases.

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

The proponent has submitted the reply received on 19.01.2016.

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

The committee perused the Cluster Notification issued by DMG and observed that the Cluster Notification is for all the existing quarry leases and upcoming quarry leases having an extent of 0-20 acres in the Sy. No. 20, Hattihalu village has declared as 'Hattihalu Stone Quarry Cluster' and there is one more quarry lease of 1-20 Acres in the EC proposal is not included in the Cluster Notification for which the proponent and Environmental Consultant failed to explain the same.

The committee after discussion decided to recall the proponent after submission of the clarification regarding the Cluster Notification.

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

## **Reconsideration Subjects:**

**159.26 Malabar Township project at Sy. Nos. 79, 80, 81, 82, Jeppinamogaru Village, Mangalore Taluk, Dakshina Kannada District of M/s. Malabar Townships Pvt. Ltd. (SEIAA 77 CON 2013)**

This is a proposal submitted by M/s. Malabar Townships Pvt. Ltd seeking Environmental Clearance for Malabar Township project at Sy. Nos. 79, 80, 81, 82, Jeppinamogaru Village, Mangalore Taluk, Dakshina Kannada District.

The proponent was invited in the 130<sup>th</sup> SEAC meeting held on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> February 2015 to provide required clarification. The proponent remained absent.

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

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

The proponent and the Environment Consultant gave a brief account of earlier development of the file in the chronological order. The proponent submitted that upon receipt of information from the SEIAA, Karnataka that the file is getting reopened, collection of baseline data was started from the month of December 2014, January and February 2015 preparation of EIA report. The proponent requested the committee to permit them to use the said data for submission of the revised EIA report.

The Committee after discussion permitted the proponent and Environment Consultant to use the said data for preparation of EIA report. The committee further recommended for comparison of the present baseline data with that of the data used during the EIA report submitted earlier. Following additional ToRs were suggested:

1. Impact of the proposed activity on the recent developments
2. Phases of development of the proposed site and the expected span of completion, the related possible impact of the later phases on the earlier phases
3. Hydrological study of the area influencing the surface water flow.
4. Statutory requirement of buffer from the railway line with relevant provisions and the mitigative measures proposed to prevent possible impact especially with respect to vibration and noise pollution
5. Level difference between the HFL of the river Nethravathi and the project site with possible impact due to increase in the river flow during monsoon/hi-tide
6. Applicability of provisions of CRZ Notifications 2011 and status of clearance if required

Accordingly the ToR was issued by the committee.

The project proponent have submitted the EIA report vide letter dated 19.11.2015.

The Proponent and Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The proponent informed the committee that, they are not altering the existing natural nala and instead, they are improving the geometrics of the nala by providing stone pitching & revetment for bed & sides of nala and also from the exit point of the site to end point of the nala

(joining the stream). The committee observed that, in the EIA presentation, only seven (7) chapters are dealt with instead of standard EIA norms of twelve (12) chapters and also, NABET approved letter from the consultant is not enclosed in the EIA report, which is mandatory. The ambient air quality studies are conducted considering such parameters which are related to construction activity. The proponent informed that, the hydrological study was conducted by NITK (Surathkal) and based on the recommendations of the NITK (Surathkal) committee, protection & maintenance of natural nala will be carried out.

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

1. An undertaking to take up the development work in the nala, only after getting the necessary permission from the competent authority
2. Ambient air quality studies considering all the parameters as per the NPCB guide lines 2009 (12 parameters)
3. EIA studies for all the 12 chapters and also NABET approval letter
4. Species to be planted on the railway track side and the planting design.
5. An undertaking regarding protection & maintenance of nala as per the recommendations of the NITK (Surathkal) committee.
6. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations

The proponent has submitted the reply vide letter dated 18.01.2016.

The proponent and Environmental consultant appeared before the committee to clarify the information submitted.

After deliberation, the committee agreed with the replies made by project proponent. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance

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

**159.27 Mixed Use Development at Site No.2, Khata No.1-56-2, Sy.No.11, New Ward No.16 (Old Ward 1), HMT (PID No.1-56-2), MES Road, Jalahalli, Thanneranahalli Village, Yeshwanthpur Hobli, Bangalore North Taluk of M/s. TRIL Constructions Limited (SEIAA 95 CON 2014 )**

Name of the Applicant: Sri. Anand G. Mutalik  
Name of the Consultancy Firm: M/s. Aqua Tech Enviro Engineers

1. M/s. TRIL Constructions Limited have applied for Environmental Clearance from SEIAA for their New proposed mixed use development project at Site No.2, Khata No.1-56-2, Sy.No.11, New Ward No.16 (Old Ward 1), HMT (PID No.1-56-2), MES Road, Jalahalli, Thanneranahalli Village, Yeshwanthpur Hobli, Bangalore North Taluk, Bangalore Urban District under 8(b) of Schedule of EIA Notification- 2006 under Category-B. Total project cost is Rs. 853 Crores.



2. Land details: Total Plot Area is 52,677 Sqm. Area for road widening- 3371 sqm; Net Plot Area – 49,036 sqm; ; project site is located in Hitech zone as per RMP-2015. Khatha Certificate from BBMP obtained. Sale deed and purchase agreement submitted.
3. The Project consists of retail ( 1B+G+21UF), Commercial ( 2B+ G+ 2UF) and residential in 5 towers ( B+2 Stilt+ 27 UF in 3 Towers and B+ 2 stilt+ G+23 UF in 2 Towers) totally having 440 flats. Total Built Up Area is 2,26,504 Sqm.
4. Landscape area proposed is 10,236 Sqm; ( which works out to 20.76% of plot area). The project site has 333 trees out of which 49 trees are cut and 87 retained. About 197 trees are proposed to be relocated and 150 new trees planted.
5. Water Requirement: Total water requirement is 674 KLD; Fresh water requirement is 515 KLD and is sourced from BWSSB.
6. Wastewater Management: Total quantity of Wastewater generated is about 540 KLD and treated in proposed 2 STP's of design capacity 1x270 and 1x290 KLD with MBBR Technology.
7. Excavated Earth Management: Total quantity of excavated earth generated in the project is about 1,33,000 Cum; Backfilling quantity: 30,000Cum; Landscaping quantity: 15,000 Cum; Road Leveling/Formation quantity: 20,000 Cum; the remaining quantity of 68, 000 Cum will be disposed to pre-identified site.
8. Solid Waste Management: Total waste generated in the project is 2932 kg/day; Organic waste of 1760 kg/day will be treated in organic waste convertor and the product used as manure. Inorganic waste of 1172 kg/day will be sent for recycling.
9. Energy Requirement: Total power requirement of 10189 KVA is sourced from BESCOM; Backup Power proposed is DG sets of 1x1000 and 4x2000 KVA.
10. Traffic Details: Parking proposed is 2420 PCU.
11. Other Details: Rain Water Harvesting is proposed. Height of the Building is 87 m; ROW in front of the project site is 18 m;

The project proponent and environment consultant explained the proposed ToRs. The committee after deliberations, decided issue model TORs along with the following additional TORs for preparation of EIA from an accredited environmental consultant:

1. Chapter on due diligence to be included.
2. Disposal of dismantled material of earlier structures with location details and quantification
3. NOC from Defence Department since the site is surrounded by defence establishments.
4. List of species of existing trees and species wise details of trees retained and explore the possibility of enhancement of greenery.
5. Attenuation of noise by planting trees on the periphery and internal areas.
6. Impact of brewery and other industries located 400m away from the project.
7. Details of EWS proposed along with calculation

8. Traffic impact and management study under worst case scenario of connecting roads along with ambient air quality modelling studies for the vehicular traffic.
9. Green building aspects considered for the project and its implementation.

Accordingly the ToR was issued vide letter dated 02.09.2014.

The project proponent have submitted the EIA report vide letter dated 15.07.2015.

The Proponent and Environment Consultant attended the 146<sup>th</sup> meeting of SEAC held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> August 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The proponent informed the committee that, the proposed BDA underpass to NH-4 and continuation of ORR is coming behind the proposed project and they have already relinquished about 181 Sqm of their land for this purpose and the BDA is approving the plan after receiving the letter of relinquishment from the proponent.

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

1. Commitment with regard to adopting Bi-fuel DG sets (CNG and diesel)
2. Break up of ground coverage area showing individual coverage for commercial, retail & residential area.
3. Revised land use plan increasing the landscape area to 33%.
4. Scheme for preservation of top soil for a minimum period of three years.
5. Revised List of trees to be planted by considering fruit breeding & local species.
6. Revised soil analysis report, since the quantity of organic solids is more than the prescribed limit.
7. An under taking for not receiving any communication regarding relinquishment of land for road widening purpose.
8. Revised traffic study considering the annual growth rate of 10% instead of 4%.
9. NOC from Defence Department since the site is surrounded by defence establishments.
10. Explore the possibility of using eco friendly materials for construction.
11. Quantification of the terrace area available for harvesting solar energy and an appropriate plan thereof with due calculations.
12. Revised quantification of the excavated earth and specific plan for disposal of excess excavated earth without any adverse impact on the environment.
13. A copy of letter issued by forest department regarding permission for tree cutting.
14. Revised water balance chart since provision of 87 KLD of water for landscaping is on a higher side and needs to be revised.

15. Disastrous management plan regarding fire emergency and possibility of providing in house primary fire station.

The committee perused the reply submitted by the proponent vide letter dated 02.10.2015 during the 151<sup>st</sup> SEAC meeting held on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> October 2015.

The committee not satisfied with the following replies furnished by the proponent:

1. Terrace area calculation for harnessing solar energy is not convincing and it has to be reworked
2. Only 10% of the total excavated earth generated is shown to be used in the project site which cannot be acceptable and it has to be reworked and submitted with back up calculation.

The committee after discussion had decided to reconsider the proposal after submission of the above information and concerned consultant has to be come and explain the above information.

The proponent have submitted the reply vide letter dated 18.11.2015.

The proponent and the Environmental Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide required clarification/information.

The committee reviewed and accepted the reply submitted by the proponent except the utilization of the excavated earth within the project site which could not be explained by the proponent satisfactorily. The committee observed that only 10% to 20% of the total excavated earth generated is shown to be used in the project site which cannot be acceptable.

The committee therefore decided to reconsider the proposal after submission of the above information with the backup calculation along with the supporting documents if necessary.

The proponent and the Environmental Consultant attended the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup> December 2015 to provide required clarification/information.

The proponent has failed to convince the committee regarding utilization of excess earth work quantity (about 80%). He informed the committee that as per BDA guide lines, the basement should be kept below ground level and not higher than 1.2 m above average ground level, and due to this constraint, it is not possible to fully utilize the excavated earth within the project site only. But, the committee observed that, since there is a level difference of 6.00 in the project site and utilization of entire earth within the project site can be done if properly managed. The proponent informed that, he will re work out the earth work quantity and will submit to the committee.

The committee after discussion had decided to reconsider the proposal providing final opportunity to the proponent to submit the above information.

The proponent has submitted the reply vide letter dated 16.02.2016.

The proponent and Environmental consultant appeared before the committee to clarify the information submitted. The proponent has submitted revised earth work calculation showing full utilization of excavated earth within the project site during the meeting.

After deliberation, the committee agreed with the replies made by project proponent. The committee decided to recommend the proposal to SEIAA for consideration of Environmental Clearance

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

**159.28 "Nitesh Virgin Island", Residential Development at Sy. No. 2/2, 2/3, 2/4, 2/5 and 2/6, Konadasapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore of M/s. Nitesh Estates Limited, (SEIAA 78 CON 2015)**

M/s. Nitesh Estates Limited, have applied for Environmental clearance from SEIAA for their proposed "Nitesh Virgin Island", Residential Apartments Project at Sy. No. 2/2, 2/3, 2/4, 2/5 and 2/6, Konadasapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B.

Land details: - Total Plot area is 32,981.828 Sq.mts. The project consists of 11 Buildings (A to K) Building A to D consisting of LG + G + P1 + 16 UF+ TF, Building E consisting of LG +G+16 UF +TF, Building F consisting of LG + G + 16 UF. Building G to K consisting of LG + G + P1 +P2 +16UF. Amenities for residents in building E consisting of G +3F and a clubhouse in building F consisting of G+2UF with 723 no of units with Total Built up area is 101,820.18 Sq.mts. Ht. of Building is 59.08 M.(Max)

Landscape area (proposed): 1,0890 Sq.mts (33.01 % )

Water Requirement: Total water requirement is 505 KLD. The source of water is from Village Panchayat.

Wastewater Management: - The total quantity of waste water generated is 437 KLD and treated is proposed STP of design capacity of 440 KLD (200 + 240 KLD) with SBR Technology.

Solid Waste Management: Total waste generated in the project is 1913 Kgs/day; where 1148 kgs/day is the organic waste and 765 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers.

Energy Requirement: Total power requirement of 3314 Kw is sourced from BESCOM; Backup power proposed is DG set of 2X380 KVA and 2 X 250 kVA

Traffic Details: The project site is located along service road of old Madras Road, which is having two way traffic flow. The existing, projected & modified LoS of service road connecting site is B-C-C. Parking proposed: 1061. Nos.

The Proponent and Environment Consultant attended the 143<sup>rd</sup> meeting of SEAC held on 24<sup>th</sup> to 29<sup>th</sup> July 2015 to provide clarification/additional information.

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

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

1. Revised water balance calculating fresh water demand at the rate of 55 LPCD as per the norms prescribed for rural water supply and the scheme for meeting the additional requirement
2. Scheme of treating sewage and sullage separately and use of treated water within the project site.
3. Quantification of the terrace area available for harvesting solar energy and an appropriate plan thereof with due calculations.
4. Details of the lake adjoining to the site from a competent authority(extent, catchment area, etc.,the certified layout plan of the tank depicting the exact boundary)
5. Hydrological study of the lake influencing the surface water flow
6. Revised soil analysis report

The proponent have submitted the reply vide letter dated 06.11.2015.

The committee reviewed the replies submitted by the proponent during the 153<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> November 2015. The committee observed that the replies submitted are insufficient and following points not complied with:

1. The details of waste weir level, height of spill and thereby maximum water level of the adjoining tank.
2. With respect to MWL of tank, site lowest level & boundary.
3. Sketch indicating the lake boundary (MWL) & site location

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

The proponent has submitted the reply vide letter dated 16.01.2016.

The proponent and Environmental consultant appeared before the committee to clarify the information submitted.

After deliberation, the committee agreed with the replies made by project proponent. The committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of clarification from Sensitive Zone Clearance Committee of BDA that the project area is not coming under Sensitive Zone.

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

**159.29 Expansion of Residential Apartment at Sy. No. 146/1, 147/1, 147/2, 145 and 144 , Kudlu Village, Sarjapur Hobli, Halrul Road, Anekal Taluk, Bangalore Urban District of Sri Nikhil Agarwal, M/s. SNN Properties LLP, No.3761, Raj Lake View Apartment, 29th main, N.S.Palya Main Road, 2nd Stage, BTM Layout, Bangalore-560 076. (SEIAA 83 CON 2015)**

M/s. SNN Properties LLP, have applied for Environmental clearance from SEIAA for their proposed Expansion of Residential Apartments Project at Sy.No's.146/1, 147/1, 147/2, 145/1 and 144 of Kudlu Village, Sarjapur Hobli, Bangalore Urban District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 250 Crores.

Land details: - Total Plot area is 6,7076.11 Sq.mts. The project consists of 3 Blocks (12 wings) consisting of 2B + G + 14 UF with 576 no of units modifying to 2B + G + 19UF with 909 no's. of units with Total Built up area is 1,42,820.99 Sq.mts modifying to 1,88,764.36 Sq.mts. Ht. of Building is 59.90 M.

Landscape area (proposed): 1,2605.8 Sq.mts (20.0 % )

Water Requirement: Total water requirement is 613 KLD. The source of water is BWSSB.

Wastewater Management: - The total quantity of waste water generated is 490 KLD and treated is proposed STP of design capacity of 300 KLD and 180 KLD with SBR Technology.

Excavated Earth Management:- Total Excavated Earth is 127,000 m<sup>3</sup> will be used within the Project site for, Landscaping of Gardens and road making etc.

Solid Waste Management: Total waste generated in the project is 2045 Kg/day; where 1227 kg/day is the organic waste and 818 kg/day is inorganic waste, Organic waste will be treated in organic waste convertor.

Energy Requirement: Total power requirement of 6000 KVa is sourced from BESCOM; Backup power proposed is DG set of 6 X 500 KVA.

Traffic Details: The project site is connected to Bangalore Hosur main road, and road adjacent to NH -7. The existing, projected & modified LoS is not submitted. Parking proposed:1118. Nos.

Other details: Rain water Harvesting is proposed. Height of the building is 59.90 M. The ROW is 18 Meter.

The Proponent and Environment Consultant attended the 144<sup>th</sup> meeting of SEAC held on 5<sup>th</sup> and 6<sup>th</sup> August 2015 to provide clarification/additional information.

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

The Committee decided to appraise the proposal as B1 as the built up area is more than 1,50,000 Sqm. Committee after discussion decided to issue Standard ToR for conducting EIA study in accordance with EIA Notification 2006 and the relevant guidelines. The committee also decided to prescribe the following additional ToR.

1. The structural stability certificate of the building from a reputed third party agency to ascertain the load bearing capacity of the predesigned structure in view of the proposed construction above the already approved structure by the competent authorities.
2. The certified copy of the lake details from the competent authority showing the exact location of the boundary (water spread area) and the extent of area of the lake
3. Scheme for usage of maximum treated water from STP within the project site only.
4. To provide fire escape chutes at appropriate places for easy escape of trapped persons.
5. Explore the possibility to provide for separate treatment of sewage and sullage
6. Hydrological study of the lake which is very close to the project site influencing the surface water flow duly marking the ridges.
7. NOC from Storm water wing of BBMP.

Accordingly the ToR was issued vide letter dated 10.09.2015.

The project proponent has submitted the EIA report vide letter dated 08.12.2015.

The Proponent and Environment Consultant attended the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that, in the water balance chart, 85% sewage generation is considered, also in the buffer zone left for the nala running in the project site, drive ways have been provided. For this, the proponent informed the committee that as per the BDA bylaw, they have provided driveways in the buffer area left in the nala portion. While issuing EC earlier, the land including nala is considered as built up area, and at that time the mandatory buffer area has been left for nala portion and the proponent informed that plan was sanctioned by BDA. The present plan was sanctioned by BBMP. The proposal has not passed through sensitive zone committee. But now, in the revised master plan (RMP) it is not declared as sensitive zone, as stated by the proponent. The committee observed that, the structural stability certificate given is not by an expert. Also, regarding the classification of the nala (primary, secondary & tertiary), the proponent informed that, they have left the buffer of 15 m considering it as primary nala and as per bylaw, but according to bylaw, the buffer to be left is 50m, 25m & 15m from the centre of the nala for primary, secondary & tertiary nalas. The proponent failed to explain the type of nala passing through the project site.

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

1. Revised water balance chart considering 95% sewage generation.

2. The BDA/BBMP bylaw showing the nala classification & buffer to be left for each type of nala.
3. Structural stability copy certified from the third party agency.
4. The classification of the nala regarding primary, secondary & tertiary, passing through the project site & the same should be ascertained by competent authority.

The proponent has submitted the reply vide letter dated 22.01.2016.

After deliberation, the committee observed that in the water balance chart, proponent has mentioned RO is one of the treatment scheme for which scheme for disposal of RO rejects is required. The committee also observed that the structural stability certificate from the third party agency submitted by the proponent do not have technical inputs like the load bearing capacity of the existing structure and can the proposed construction above the already approved structure has to be given.

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

1. The structural stability certificate of the building from third party agency to ascertain the load bearing capacity of the predesigned structure in view of the proposed construction above the already approved structure.

**Action Secretary, SEAC to put up the proposal before SEAC after submission of the a information.**

**159.30 Hotel Block & Existing Building Hotel Block Project at Seshadri Road, Ward No.7, Gandhi Nagar, Bangalore Urban District - 560 009 of M/s. Baboor Kamme Seva Samithi, No.17, Seshadri Road, Bangalore Urban District - 560009. (SEIAA 144 CON 2015)**

M/s. Baboor Kamme Seva Samithi., have applied for Environmental clearance from SEIAA for their proposed Construction of Hotel Block and Existing Building Hostel Block Project at Sy.No.124, Khatha No. PID No-27/29/17, Seshadri road, Ward No.27, Gandhi Nagar, Bangalore. Total Project cost is 30.8 Crores.

1. Land details: - Total Plot area is 4,988.10 Sq.mts.
2. The proposed Hotel Block comprises of 962 rooms and Existing Building Hostel Block project consists of 3B + GF + 14 UF and 2B +GF + Mezz+5 UF respectively. Total Built up area is 35,767.91 Sq.mts (5,283.10 Sq.mts Hostel Block + 30,484.81 Sq.mts Hotel Block)
3. Landscape area (proposed): 1,250 Sq.mts (25.05%)
4. Water Requirement: Total water requirement is 245 KLD. The source of water is BWSSB. Copy of NOC is not submitted.
5. Wastewater Management: - The total quantity of waste water generated is 225 KLD and treated is proposed STP of design capacity of 225 KLD with SBR Technology.
6. Excavated Earth Management:- Total Excavated Earth is 30,000 Cu.m will be used for back filling between the retaining wall, underground sumps/tanks,



between the foundations and will be used for site level formation, top fertile soil will be used for landscaping.

7. Solid Waste Management: Total waste generated in the project is 965 kg/day; out of which 569 kg/day is organic waste & 395 kg/day is inorganic waste.
8. Hazardous Waste Management: Used oil from D.G. Sets will be stored in leak proof sealed barrels and will be given to KSPCB authorized reprocessors dealers.
9. Energy Requirement: Total power requirement of 1,760 KVA is sourced from BESCO; Backup power proposed is not mentioned.
10. Traffic Details: Not mentioned.
11. Parking proposed: 369 Nos of cars, where 685 no of car parking is required.
12. Environment sensitivity: EMP Submitted
13. Other details: Rain water harvesting system proposed. Height of the building is 44.98 M (Hotel Block) and 20.94 M (Hostel Block). Total power savings per annum is 20.56%.

The Proponent and Environment Consultant are invited for the 150<sup>th</sup> meeting of SEAC held on 7<sup>th</sup>, 8<sup>th</sup> and 9<sup>th</sup> October 2015 to provide clarification/additional information. But they remained absent.

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

1. The NOC from BWSSB not submitted.
2. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations
3. Detailed land use plan (Area Statement)
4. Scheme for safe and scientific management of excess excavated earth within the project site only and detailed calculation of earth work quantity.
5. Insufficient green belt area provided.

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

The Proponent and Environment Consultant attended the 154<sup>th</sup> meeting of SEAC held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> November 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that, there is a discrepancy in the built up area between the presentation and the application. The dismantled quantity and disposal of the same is not submitted. The proponent informed the committee that, the built up area of the existing building is less than 20000 sqm for which the records will be submitted.

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

1. Clarification regarding discrepancy in built up area
2. Quantification of debris and its disposal
3. Structural stability certificate of the building(Hostel block) from a reputed third party agency to ascertain the load bearing capacity of the predesigned structure in view of the proposed construction above the already approved structure
4. Revised water balance chart with scheme of treatment for hotel sewage and laundry waste.
5. Details of existing building
6. Details of compensation of green belt area.

The proposal was placed in the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 and the committee observed that the proponent has not submitted the replies sought by the committee in its earlier meeting.

The Committee had decided to provide final opportunity to proponent to submit the information with intimation that the proposal will be appraised based on merit in his absence, in case he remains absent or if he fails to submit the information sought by the committee in its earlier meeting.

The proponent has submitted the reply vide letter dated 05.02.2016.

The committee observed that the structural stability certificate from the third party agency submitted by the proponent do not have technical inputs like the load bearing capacity of the existing structure and can the proposed construction above the already approved structure has to be given.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to a condition that the proponent shall ascertain the stability of the structure from the third party agency before taking expansion activity on the existing building and certified.

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

**159.31 Quartz Mine Project, Sy.No.209 (P) of Katageri Village, Badami Taluk, Bagalkot Dist. (13.15 Ha) of Smt. Shakunthala B. Patil w/o Basanagouda B.Patil, Saptagiri Layout, Gaddanakere, Bagalkot District - 587 122 (SEIAA 788 MIN 2015)**

This is a New proposal submitted by Smt.Shakunthala.B.Patil seeking Environmental clearance for quarrying of Quartz Mine in an area of 32.49 Acres (13.15 Ha) Sy.No.209 (P) of Katageri Village, Badami Taluk, Bagalkot District. It is a Patta Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Dr. S. K. Myageri and approved by Regional Controller, Indian Bureau of Mines, Capacity of mining is Avg.25,000 T/annum.

The Proponent and the RQP/Environment Consultant appeared before the committee during the 148<sup>th</sup> meeting of SEAC held on 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> September 2015 to provide clarification/additional information.

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

The Committee after discussion had decided to visit the site to know the ground reality and the decision will be taken after submission of the site inspection report.

The committee had discussed the proposal during the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 and had decided to visit the project site with the following sub-committee member of SEAC along with the officials of Environment and Ecology Department on 20<sup>th</sup> and 21<sup>st</sup> December 2015 with due intimation to the project proponents to know the environmental implications.

#### Sub-Committee Members

1. Sri N. Naganna, Chairman
2. Prof. D.L. Manjunath, Member
3. Dr. S. Manjappa, Member
4. Sri H. Srinivasaiah, Member
5. Dr. B. Manoj Kumar, Member
6. Dr. M.I. Hussain, Member
7. Dr. K.C. Jayaramu, Member
8. Sri. B.S. Chandrashekar, Scientific Officer, SEAC, DFEE
9. Sri. Siddaraju, DFEE.

Accordingly the above said committee had visited the site on 20.12.2015 and submitted the following site inspection report. The committee perused the inspection report and accepted.

#### **Date of visit;20-12-2015**

#### **Members visited;**

- |                        |          |
|------------------------|----------|
| 1 . Sri N Naganna      | Chairman |
| 2 . Sri H Srinivasaiah | Member   |
| 3 . Dr H I Hussain     | Member   |
| 4 . Dr B Manoj Kumar   | Member   |
| 5 . Dr K C Jayaramu    | Member   |

#### **Officials present:**

Sri B S Chandrashekar    Scientific Officer Gr.1

**Proponent and his representatives**

- 1 . Proponent
- 2 . Sri Prabhakar Reddy - Environmental consultant
- 3 . Dr S K Mygeri - RQP

**File under consideration;**

**Quartz Mine Project, Sy.No.209 (P) of Katageri Village, Badami Taluk, Bagalkot Dist. (13.15 Ha) of Smt. Shakunthala B. Patil w/o Basanagouda B.Patil, Saptagiri Layout, Gaddanakere, Bagalkot District - 587 122 (SEIAA 788 MIN 2015)**

The committee members noted supra visited the site on 20-12-2015 to have first hand information and to understand the ground reality before issue for EC is recommended to the Authority. Sufficient reasons are as already recorded at sl No. 155.101 of the 155<sup>th</sup> SEAC meeting proceedings.

**Impression ;**

1. The Quartz mine site is located around 14 km south-West of Bagalkot town.
2. Agriculture field on all the four sides surrounds the site, the main crops grown are Maize, Jowar and cereals.
3. The mine area is an outcrop and looks like a hillock. The extent of mining lease area is 13.15 hectares (32.49 Acres) and the mineable reserves is 25,000 Tons per annum and 1,25,000 Tons for 5 years.
4. There were no GPS readings available on the geological map and the sectional elevations of the mining plan, however new set of GPS readings were taken at the site to confirm the co-ordinates.
5. There is an high quality (almost 100% Silica) Quartz deposit at the vertex.
6. The nearest villages to the project site are (1) Kadagalagunte on the west and (2) Sulikere on the East, they are at a distance of less than a kilometer and they are in the predominant wind path.
7. A substantial mining activity has already taken place in the project site under discussion for which no accountability is found or could be obtained. In fact there is sufficient evidence available to establish that a crusher was installed and the crushing operation was carried out for certain period.
8. The agricultural activity is just at the edge of the hillock and is around 100 to 150 mts from the mining lease boundary of the site.
9. A Dolomite mine belonging to M/s MML is found being operated on the South-East of the project site at a distance of less than 500mts. In fact the mine was under operation at the time of visit and the members could notice lot of dust generation at the dolomite site.
10. The places having world acclaimed archeological importance like Badami Caves and Ihole are within an aerial distance of less than 25 Kms.
11. The mined reserves are carted out to distant places like Toranagallu, Genigera and such other places, the extracted mineral is moved mostly by road.
12. The mining method is semi mechanized and involves loading of large quantity of mineral to the trucks or dumpers and moved.

13. Substantial amount of dust generation during mining and loading is envisaged, this will have adverse environmental impact on the agriculture field and cause severe adverse health effects on the mine workers, the persons involved in agriculture activity in the surrounding agriculture fields, the villagers living in the immediate vicinity of the project site and the truck drivers and helpers.
14. The committee also noticed some mining activity in the vicinity of this area however the extent, number of mines that were operated could not be ascertained due to lack of information.

**Based on the observations made above the following additional information is highly essential for scientific appraisal of the project.**

1. A comprehensive evaluation report on the cumulative impact considering the existing and the proposed project on agricultural activities, vegetation, places of archeological importance, flora and fauna.
2. Likely impact on soil, sedimentation, silt and erosion more so in monsoon season to be assessed.
3. For having classified Quartz as human carcinogen, the likely effects of silica dust on mine workers, truck drivers, helpers, agricultural laborers, person living in the vicinity of the project site needs to be evaluated with reasons.
4. The cumulative impact on air quality prediction with respect to point source (drilling) area source (extraction) and line source (movement of truck and other vehicles) needs to be assessed scientifically, these studies needs to include the rural dispersion parameters.
5. A comprehensive mitigation measures needs to reflected in the EMP owing to its nature of activity and the adverse characteristics of the mineral.

The committee after discussion decided to reconsider the proposal in the next meeting.

The committee accepted the sub – committee report in the 158<sup>th</sup> meeting of SEAC held on 27<sup>th</sup> and 28<sup>th</sup> January 2016 and had decided to communicate the observations raised by the sub – committee during inspection to the proponent to submit his replies.

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

The proponent has submitted the reply vide letter dated 15.02.2016.

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

1. Strict periodical health checkup shall conduct to the mine workers and the same to be reported to the DGMS.
2. Screening wall for sufficient ht. to avoid dust impact on agricultural field

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.32 Building Stone Quarry Project, Sy.No.16 of Vengalappanahalli Village, Magadi Taluk, Ramanagara District (5-0 Acres) (QL No.2429) of M/s. Sri Krishna Stone Crushers (SEIAA 1431 MIN 2015)**

This is a existing proposal submitted by M/s. Sri Krishna Stone Crushers seeking Environmental clearance for quarrying of Building Stone in an area of 5-0 Acres, at Sy.No.16 of Vengalappanahalli Village, Magadi Taluk, Ramanagara District. It is a Govt. Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Sri.M.K. Muddappa and approved by Deputy Director, Dept. of Mines & Geology, Ramanagara. Capacity of mining is 1,00,000 TPA.

The Proponent and the RQP/Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that the proposed quarry area is nearer to wildlife area and NOC from wildlife authorities not submitted. Also, the proponent has not submitted the base line data details like soil, water and ambient air analysis. The approved five year production quantity is OK.

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

1. NOC from wild life authorities
2. Base line data for environmental parameters
3. Mitigation measures to protect agricultural fields from dust
4. Revised EMP budget by making provision for curtain wall towards agricultural fields.

The proponent has submitted the reply vide letter dated 05.01.2016.

The proponent and RQP/Environmental consultant appeared before the committee to provide required clarification/additional information.

The committee perused the reply submitted by the proponent and noted that the quarry lease period is expired on 08.02.2016 and they have not applied for the renewal of the quarry and also the proponent also not submitted the NOC from the Wild Life Authority.

The committee therefore decided to recommend the proposal for closure.

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

**159.33 Building Stone Quarry Project, Sy.No.177 of Mittimilkapur Village, Raichur Taluk & District (2-0 Acres) (QL No.203) of M/s. C H VEERRAJU & CO. (SEIAA 1432 MIN 2015)**

This is a Renewal proposal submitted by M/s. C.H VEERRAJU & CO., seeking Environmental clearance for quarrying of Building Stone in an area of 2-0 Acres, at Sy.No.177 of Mittimilkapur Village, Raichur Taluk & District. It is a Govt revenue Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Sri.M.K.Muddappa and approved by Senior Geologist, Dept. of Mines & Geology, Raichur. Capacity of mining is 50,000 TPA.

The Proponent and the RQP/Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proponent informed the committee that, the interstate boundary is at a distance of 15 Km from the proposed quarry area. The committee observed that based on the elevation of the quarry site above ground level (Difference in level. 15.00 m), depth proposed, area of quarrying (as per land use plan), and with the available area, it is not possible to go that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult. Also, the quarry is surrounded by agricultural fields.

The Committee after discussion had decided to limit the production to 50%(Restricting the depth of mining to 10m below lowest level in the quarry area) of the total estimated production keeping the minable area quantity and the sustainability of the mine in the mind and decided to reconsider the proposal after the submission of the following information.

1. Modified quarry plan for the above quantity approved by DMG
2. Latest base line data analysis reports
3. Details of other quarries existing in and around the present quarry lease within 500 m radius from the proposed quarry lease duly approved by DMG.
4. RTC copy

The proponent has submitted the modified quarry plan for the restricted quantity, latest base line data, RTC copy and list of quarry existing quarry leases within 500 m radius vide letter dated 29.01.2016.

The proponent and RQP/Environmental consultant appeared before the committee to provide required clarification/additional information.

The committee agreed with the reply submitted and appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the revised minable and geological reserve calculations.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.34 Building Stone Quarry Project, Sy.No.177 of Mittimilkapur Village, Raichur Taluk & District (5-0 Acres) (QL No.215) of M/s. C H VEERRAJU & CO. (SEIAA 1433 MIN 2015)**

This is a Renewal proposal submitted by M/s. C.H VEERRAJU & CO., seeking Environmental clearance for quarrying of Building Stone in an area of 5-0 Acres, at Sy.No.177 of Mittimilkapur Village, Raichur Taluk & District. It is a Govt Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Sri.M.K.Muddappa and approved by Senior Geologist, Dept. of Mines & Geology, Raichur. Capacity of mining is 1,00,000 TPA.

The Proponent and the RQP/Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proponent informed the committee that, the interstate boundary is at a distance of 15 Km from the proposed quarry area. The committee observed that based on the elevation of the quarry site above ground level (Difference in level. 10.00 m), depth proposed, area of quarrying (as per land use plan), and with the available area, it is not possible to go that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult. Also, the quarry is surrounded by agricultural fields.

The Committee after discussion had decided to limit the production to 75%(Restricting the depth of mining to 10m below lowest level in the quarry area) of the total estimated production keeping the minable area quantity and the sustainability of the mine in the mind and decided to reconsider the proposal after the submission of the following information.

1. Modified quarry plan for the above quantity approved by DMG
2. Latest base line data analysis
3. Details of other quarries existing in and around the present quarry lease within 500 m radius from the proposed quarry lease duly approved by DMG.
4. RTC copy

The proponent has submitted the modified quarry plan for the restricted quantity, latest base line data, RTC copy and list of quarry existing quarry leases within 500 m radius vide letter dated 29.01.2016.

The proponent and RQP/Environmental consultant appeared before the committee to provide required clarification/additional information.

The committee agreed with the reply submitted and The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre



Feasibility Report, approved mining plan and clarification/information provided during the meeting.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the revised minable and geological reserve calculations.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.35 Building Stone Quarry Project, Sy.No.18 of Vengalappanahalli Village, Magadi Taluk & Ramanagara Dist. (8-0 Acres) (QL No.2451) of M/s. Maruthi Nandana Udyog (SEIAA 1434 MIN 2015)**

This is a existing proposal submitted by M/s. Maruthi Nandana Udyog seeking Environmental clearance for quarrying of Building Stone in an area of 8-0 Acres, at Sy.No.18 of Vengalappanahalli Village, Magadi Taluk & Ramanagara District. It is a Govt Revenue Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Sri.M.K.Muddappa and approved by Deputy Director, Dept. of Mines & Geology, Ramanagar. Capacity of mining is 12,0000 TPA.

The Proponent and the RQP/Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that the proposed quarry area is nearer to wildlife area and NOC from wildlife authorities not submitted. Also, the proponent has not submitted the base line data details like soil, water and ambient air analysis. The approved five year production quantity is OK.

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

1. NOC from wild life authorities
2. Base line data for environmental parameters
3. Mitigation measures to protect agricultural fields from dust
4. Revised EMP budget by making provision for curtain wall towards agricultural fields.

The proponent has submitted the reply vide letter dated 05.01.2016.

The proponent and RQP/Environmental consultant appeared before the committee to provide required clarification/additional information.

The committee perused the reply submitted by the proponent and noted that the quarry lease period is expired on 06.04.2016 and they have not applied for the renewal of the quarry and also the proponent also not submitted the NOC from the Wild Life Authority.

The committee therefore decided to recommend the proposal for closure.

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

## 23<sup>rd</sup> February 2016

### Members Present in the meeting:

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

### EIA Presentation:

**159.36 "Prestige Primrose Hills", Residential Apartment at New Survey No: 7/4 (P), 7/5, 45(P), 51, 52, 53 and 54 (Old Survey No. 7/2, 7/3, 7/4, 7/5, 7/6, 7/10) of Uttarahalli Manavarthe Kaval Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru District of M/s Prestige Estates Projects Ltd. (SEIAA 112 CON 2015)**

M/s Prestige Estates Projets Ltd., have applied for Environmental clearance from SEIAA for their proposed "Prestige Primerose Hills", Residential Apartment at New Sy.No. 7/4(p), 7/5, 45(p), 51, 52, 53 & 54 (Old Sy.No. 7/2, 7/3, 7/4, 7/5, 7/6, 7/10), of Uttarahalli Manavarthe Kaval Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost is 222.06 Crores.

Land details: - Total Plot area is 62,624.849 Sq.mts (including Kharab area of 607.02 Sq.mts). The project consists of 12 Towers in 7 Buildings with 2B + G + 18 UF except in Building No. 6 is having 2B + G + 17 UF and a club house, with 1198 no of units with Total Built up area is 2,02,015.40 Sqm.

Water Requirement: Total water requirement is 855 KLD. (Fresh water – 513 KLD + Recycling – 342 KLD). The source of water is BWSSB.NOC from BWSSB not enclosed.

Wastewater Management: - The total quantity of waste water generated is 769.50 KLD and treated is proposed STP of design capacity of 770 KLD with SBR Technology.

Excavated Earth Management: - Total Excavated Earth is 2,50,000 m<sup>3</sup>; Back filling for foundation is 12,500 m<sup>3</sup>; For Landscaping - 6700 m<sup>3</sup>; Roads and site gradation – 1, 02, 000 m<sup>3</sup>; For filling podium 600 m<sup>3</sup>; Excess to be managed – 1,28,200 m<sup>3</sup>

Solid Waste Management: Total waste generated in the project is 2600 Kg/day; where 1560 kg/day is the organic waste and 1040 kg/day is inorganic waste, Organic waste will be treated in organic waste convertor, Sludge generated will be used as manure.

Energy Requirement: Total power requirement of 7.24 MVA is sourced from BESCO; Backup power proposed is DG set of 11X750 KVA. Proposed energy savings is 21.92 %.

Traffic Details: The project site is located along Hennur - Bagalur Road. The existing, projected & modified LoS of service road connecting site is C-C-B. Parking proposed: 1649. Nos.

Other details: Rain water Harvesting is proposed.

The Proponent and Environment Consultant attended the 145<sup>th</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> August 2015 to provide clarification/additional information.

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

The Committee after discussion had decided to appraise the proposal as B1 as the built up area is more than 1,50,000 Sqm and decided to issue Standard ToR for conducting EIA study in accordance with EIA Notification 2006 and the relevant guidelines. The committee also decided to prescribe the following additional ToR.

1. Demand note of the BWSSB has to be submitted along with the EIA report
2. Explore the possibility to use entire treated water from STP within the project site only.
3. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
4. Details of excavated earth and plan of safe and scientific management of excess excavated earth within the project site
5. Explore the possibility to provide separate treatment for sewage and sullage
6. Hydrological study of the area influencing the surface water flow.
7. Explore the possibility to provide eco pond within the project site and scheme for its maintenance

Accordingly The ToRs was issued on 10.09.2016.

The proponent has submitted the EIA report vide letter dated 06.02.2016.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report & clarification/additional information provided during the meeting. The committee observed that, the kharab land type is not defined properly. i.e., whether is it a cart track or Nala? E-waste generation is not shown. Excavated earth is not fully utilized within the project site. The committee asked the proponent to re-examine the possibility of treating sewage & sullage separately. The proponent informed the committee that, in the revenue sketch & RTC copy, the type of kharab land is not mentioned. Also, along the HT line passing through the project site, they have left 35 m buffer below the HT line.

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

1. Clarification regarding the type of kharab land & it is to be ascertained from the competent authority.
2. Regarding earthwork generation & disposal, it should be reworked and see that all the earth generated will be utilized within the project site only.

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

## Reconsideration Subjects:

**159.37 Residential Development Project at Part Sy.Nos.112, 113 & 114 of Segehalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore Urban District of M/s. Sterling Urban Infra Projects Pvt. Ltd., No.8, Cubbon Road, Level 5, Prestige Nebula, Opp. Income Tax Building, Bangalore - 560 001. (SEIAA 146 CON 2015)**

M/s. Sterling Urban Developments Pvt. Ltd., have applied for Environmental clearance from SEIAA for "Sterling Grande Towers" Residential cum Retail Development Project at Sy. No.112,113 &114 of Segehalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 95 Cr.

1. **Land details:** - Total Plot area is 14,366.22 Sq.mts
2. The proposed residential apartment consists No.of Units 280 Nos with a club house with Residential - 2B+G+18 Upper Floors, Retail & Club House – 2B + G+2 Upper Floors with Total Built up area of 52,523.901 Sq.mts.
3. **Landscape area** (proposed): 3906.852 Sq.mts  
Coverage area = -4,132.28 Sqm (31.67%)  
The permissible FAR is 2.99
4. **Water Requirement:** Total water requirement is 208 KLD. (Fresh water 137 KLD + Recycled water 71 KLD).The source of water is Village Panchayat
5. **Wastewater Management:** - The total quantity of waste water generated is 198 Cum/day and treated is proposed STP of design capacity of 200 Cum/day

6. **Excavated Earth Management:** - The total Earth work generated = not submitted  
The entire excavated earth generated will be used back within the site itself for backfilling. Top soil will be stored and used back in the landscape area.
7. **Solid Waste Management:** Total waste generated in the project is 785 Kgs/day; where 470 kgs/day is the organic waste and 315 kgs/day is inorganic waste Segregated and disposed through BDA. Sewage sludge of 10 KG/day shall be generated & Shall be used as manure for landscape area.
8. **Energy Requirement:** Total power requirement of 1988 KVA is sourced from BESCO; Backup power proposed is DG sets with a capacity of 2X380 KVA, 1X250 KVA.
9. **Traffic Details:** Not submitted. Parking proposed: 488 Nos.
10. **Environment sensitivity:** EMP submitted
11. **Other details:** Rain water harvesting is proposed to construct underground collection tank of 90 cum for roof top water storage which can be used for fire fighting purposes & recharge pits (1.2m dia & 6.0m depth) (4) Nos.

The Proponent and Environment Consultant attended the 151<sup>st</sup> meeting of SEAC held on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> October 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that, there was some disparity in the total plot area sanctioned in the earlier issued EC and the same needs to be verified. The total plot area as mentioned in the earlier EC is 42.20 Acres out of which, the proponents have left 3-20 Acres for future development and in the remaining 39 Acres they have got permission to develop villas. However, now they are applying for fresh development of residential project without mentioning the earlier issued EC. If the earlier issued EC is taken into consideration, this project becomes an expansion of the earlier project only and the application is to be submitted as an expansion project and not a fresh project. The proponents have informed that, they have submitted modified development plan and got sanctioned the same by showing the present project as an independent project and it has no connection with the already developed project.

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

1. Modified development plan
2. Clarification regarding earlier built up area
3. Modified application for expansion

The proponent have submitted the reply vide letter dated 17.11.2015.

The Proponent and Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that, there is a violation of conditions of earlier issued EC. In the earlier proposal for which EC is obtained, the proponents have taken approval for construction of 153 Villas but, without informing or obtaining modified EC, they have changed the configuration of the project, by increasing the no. of villas from 153 to 243 villas and already construction of villas is under progress, which is a clear violation of EC conditions, and for this the committee recommends the authority to take necessary action. Also, the proponent has not submitted the compliance to earlier EC. It was shown in the presentation that, there is a construction waste of 35 T of steel for which the proponent failed to clarify the same.

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

1. Compliance to earlier EC
2. Scientific assessment of ground water for both quantity & quality, and its impact on competitive users.
3. Detailed Hydrological study of the area influencing the project area
4. Revised water balance calculating fresh water demand at the rate of 55 LPCD as per the norms prescribed for rural water supply and the scheme of treatment for reusing the treated water
5. Construction material waste to be substantiated.

The proponent have submitted the reply vide letter dated 05.01.2016.

The committee perused and agreed with the replies made by the proponent during the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 except the construction material waste w.r.t. steel which has not been addressed and also committee observed that it is an expansion and modification project for which the EC has been issued by the MoEF, New Delhi vide letter No. 21-631/2006-iA.III, dated 24<sup>th</sup> April 2007 for their construction of residential villas on a plot area of 17, 1283 Hectares (1,71,283 Sqm) and total area under residential development is proposed was 12,8462 Hectares (75% of the total area). But whereas in the revised application and presentation it is mentioned that the built up area for which earlier EC has been issued is shown as 66,004.36 Sqm which was not reflected in the EC issued by MoEF. This needs to be explained and clarified by the proponent.

The committee after discussion had decided to reconsider the proposal after submission of the clarification regarding the built up area.

The proponent have submitted the reply vide letter dated 01.02.2016.

The committee reviewed the reply submitted by the proponent. In their reply, the proponent informed that, the built up area considered is as per the drawing submitted along with the proposal to MoEF and for which EC has been issued by MoEF earlier. The committee accepted the reply submitted by the proponent.

The Committee after discussion had decided to recommend the proposal to SEIAA for issue of Environmental Clearance and also committee decided to report the violation of the EIA Notification 2006 to take credible action.

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

**159.38 Development of Residential Apartment at Khatha No. 1609/94/8, SY. NOS. 94/4, 94/6, 94/7 & 94/8, Kodigehalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru of M/S. Unique Infrastructure and Homes Pvt Ltd. NO. 34/1, 1st Floor, G-Block, Sahakara Nagar, Bengaluru – 560092.(SEIAA 166 CON 2015)**

M/s. Unique Infrastructure and Homes Pvt Ltd., have applied for Environmental clearance from SEIAA for their proposed construction of Residential development Project at Khatha No. 1609/94/8, Sy. No's. 94/4, 94/6, 94/7 & 94/8, Kodigehalli Village, Yelahanka Hobli, Bengaluru North Taluk, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:** - Total Plot area is 9,380.10 Sq.mts (2A, 13 G)

1. The proposed project consists of total builtup area 28,693.10 Sq.mts comprising 185 No's of residential units with building configuration 2B + GF +4UF. Total cost of the project is 40 Crores.
2. **Landscape area** (proposed): 2,972.00 Sq.mts (33%)
3. **Water Requirement:** Total water requirement is 125 KLD. Water requirement for the project will be met by BWSSB. Copy of NOC is not submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 110 KLD and treated is proposed STP of design capacity of 110 KLD with SBR Technology.
5. **Excavated Earth Management:** Total Excavated Earth is 28,206 m<sup>3</sup>  
 For Back Filling in foundation 4,231 m<sup>3</sup>  
 For Landscaping - 4,458 m<sup>3</sup>  
 For Roads and walkway formation– 5,000 m<sup>3</sup>  
 Site Formation is 10,074 m<sup>3</sup>  
 Preparation of soil cement blocks & landscape undulations – 6,436 m<sup>3</sup>
6. **Solid Waste Management:** Total waste generated in the project is 416 Kg/day; where 250 kg/day is the organic waste and 166 kg/day is inorganic waste, organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
7. **Hazardous Waste Management:** waste oil from DG sets to the amount of 0.243l/running hour of DG, which will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers.
8. **Energy Requirement:** Total power requirement of 1,000 Kw is sourced from BESCOM. Backup power proposed is DG set of 1 X 500 KVA.

9. **Traffic Details:** Parking proposed: 204 No's of cars.
10. **Environment sensitivity:** EMP Submitted
11. **Other details:** For the proposed project rain water harvesting facility will be implementing with a roof rain water collection sump of capacity 120 Cu.m and also provided 10 no's of recharge pits. Height of the building is 14.95 M. The ROW is not mentioned. Total energy savings is 21%.

The Proponent was invited for the 153<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> November 2015 to provide clarification/additional information. The proponent remained absent.

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

1. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site
2. Detailed Hydrological study of the influencing the area
3. Scientific assessment of water for both quantity & quality, taking into consideration of all the sources of water and its impact on competitive users.
4. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
5. Bi fuel Gen sets to be provided
6. Revised land use plan by increasing the green belt area to 33%
7. Detailed traffic study and its impact

The Committee after discussion had decided to provide one more opportunity to the proponent since it is not possible to appraise the proposal in the absence of the proponent, after submission of the above information.

The Proponent and Environment Consultant attended the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, and clarification/additional information provided during the meeting. The proponent informed the committee that, in the project site, a portion of the land is earmarked for the road widening purpose, though it was not officially communicated. Also as per the bylaw, in the buffer zone is left for the nala running in the project site. Regarding the classification of the nala (primary, secondary & tertiary), the proponent failed to explain the type of nala passing through the project site.

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

1. An undertaking regarding no activity in the land earmarked for road widening purpose.



2. The BDA/BBMP bylaw showing the nala classification & buffer to be left for each type of nala.
3. The classification of the nala regarding primary, secondary & tertiary, passing through the project site & the same should be ascertained by competent authority.
4. Minimum 6 m width drive way to be provided.

The proponent has submitted the reply vide letter dated 27.01.2016.

The committee reviewed the reply submitted by the proponent. In their reply, the proponent informed that, as per the BDA/BBMP bylaw, there are three categories of nala, namely, primary, secondary & tertiary and the buffer to be left from the centre of the nala for three categories is 50m, 25m & 15m respectively. The Plan was sanctioned by BBMP, & in the sanctioned plan, they have left 15 m buffer zone from the centre of the nala & as per the bylaw, it is tertiary nala. Regarding the width of the drive way, as per the fire protection norms, for the buildings having ht from 11.50 m to 15.00 m, the minimum width of the driveway to be provided is 5m and accordingly 5 m driveway is provided. The committee accepted the replies submitted by the proponent.

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

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

**159.39 "Iris Buildwel and Gomati Infratech" Residential Building Apartment Project at Katha no. 1296/161, Sy. Nos. 60(old), 60/1(new), Kyalasanahalli Village, Jigani Hobli, Anekal Taluk, Bangalore of Mr. Pavan Kumar Agarwal M/s. Gomati Infratech (SEIAA 171 CON 2015)**

M/s Gomathi Infratech Pvt Ltd., have applied for Environmental clearance from SEIAA for their proposed construction of Residential apartment Project "**Iris Buildwel and Gomati Infratech**" at Katha no. 1296/161, Sy. No. 60(old), 60/1(new), Kyalasanahalli Village, Jigani Hobli, Anekal Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:** - Total Plot area is 9,307.77 Sq.mts

1. The proposed project consists of total builtup area 27,772.59 Sq.mts comprising 185 No's of flats with building configuration SF + GF +3UF. Total cost of the project is 4,600 Lakhs.
2. **Landscape area** (proposed): 2,825.26 Sq.mts (30%)
3. **Water Requirement:** Total water requirement is 65 KLD. Water requirement for the project will be met by Gram Panchayat. Copy of NOC is not submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 113 KLD and treated is proposed STP of design capacity of 125 KLD with SBR Technology.
5. **Excavated Earth Management:** All the structures is proposed to locate above the ground and proposing stilt floor so there is no excavation.

6. **Solid Waste Management:** Total waste generated in the project is 445 Kg/day; where 267 kg/day is the organic waste and 178 kg/day is inorganic waste, organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
7. **Hazardous Waste Management:** 0.3 KL/annum of waste oil from DG sets will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers.
8. **Energy Requirement:** Total power requirement of 600 KVA is sourced from BESCOM. Backup power proposed is DG set of 1 X 600 KVA.
9. **Traffic Details:** Traffic details not mentioned. Parking proposed: 207 No's of cars.
10. **Environment sensitivity:** EMP Submitted. **Lake situated near Jigani.**
11. **Other details:** For the proposed project rain water harvesting facility will be provided with 10 no's of recharge pits within the building premises. Total energy savings is 20%.

The Proponent and Environment Consultant attended the 153<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> November 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that the source of water is shown as from bore wells for which scientific assessment is not done and also hydrological study of the area influencing the project is not carried out.

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

1. Scientific assessment of ground water for both quantity & quality, taking into consideration of all the sources of water and its impact on competitive users.
2. Revised water balance chart
3. Hydrological study of the area influencing the surface water flow.

The proponent have submitted the reply vide letter dated 10.12.2015.

The committee reviewed the reply submitted by the proponent during the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 and agreed except the hydrological study of the area influencing the surface water flow which has to be revised taking into consideration of all the nearby water bodies/ lakes.

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

The proponent has submitted the reply vide letter dated 01.02.2016.

The committee reviewed the reply submitted by the proponent. In their reply, the proponent has conducted the hydrological study influencing the project area. The committee accepted the replies submitted by the proponent.

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

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

**159.40 Expansion of "SKYLARK ARCADIA" Residential Villas Project at Sy.No.22/1, 23/2 & 24/1, Sadaramangala, K.R.Puram Hobli, Bangaluru East Taluk, Bangaluru Urban District of M/s. Skylark Mansions Pvt. Ltd., #37/21, Skylark Chambers, Ulsoor Road, Bangalore - 560 042. (SEIAA 189 CON 2015)**

M/s. Skylark Mansions Pvt. Ltd., have applied for Environmental clearance from SEIAA for their proposed Expansion of Residential Villas Project at Sy.No.22/1, 23/2 & 24/1, Sadaramangala, K.R.Puram Hobli, Bangaluru East Taluk, Bangaluru Urban District under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:** - Total Plot area is 64,445.69 Sq.mts (Earlier it was 68,362.89 Sq.mtrs)

1. The proposed project consists of total builtup area of 44,920.02 Sq.mts increasing from 44,435.22 Sq.mts (+484.8 Sq.mtrs) with increase in the residential villas from 106 no's to 114 villas, the building configuration remains same, GF +2UF Total cost of the project is Rs. 4.98 Crores.(increase of investment from 124 crores to 128.9 crores)
2. **Landscape area:** 23528.15 Sq.mts (38.43%)
3. **Water Requirement:** Total water requirement is 195 KLD. Water requirement for the project will be met by BWSSSB. Copy of NOC is submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 240 KLD and treated is proposed STP of design capacity of 240 KLD with SBR Technology.
5. **Excavated Earth Management:** The total estimated earth quantity is about 20,000 Cu.m, Backfilling to be done between foundations is 8,000 Cu.m. Topsoil reused for landscaping work is 12,000 Cu.m.
6. **Solid Waste Management:** Total waste generated in the project is 330 kgs/day; which includes organic waste and inorganic waste, organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
7. **Hazardous Waste Management:** Waste oil from D.G. sets is stored in leak proof sealed barrels and handed over to KSPCB authorized waste oil reproprocessors.
8. **Energy Requirement:** Total power requirement of 1445 KVA is sourced from BESCOM. Backup power proposed is DG set of 4 x 500 KVA.
9. **Traffic Details:** Parking proposed: 368 No's of cars.
10. **Other details:** Height of the building is 13.30 M. Rain water harvesting system proposed.

The Proponent and Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that, there is a decrease in the plot area. The committee also observed that, in the water balance chart, 200 LPCD has been considered instead of 135 LPCD for calculation of water demand. Also, it is phase- 2 project and already construction of phase – 1 project has completed. The proponent informed the committee that, the decrease in the plot area is due to relinquishment of about 3917.20 sq.m of land to BDA for road widening purpose. And they have already constructed an STP of capacity 240 KLD to cater the needs of the both phases.

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

1. Revised water balance chart considering 135 LPCD
2. An undertaking regarding the operation and usage of STP for the both the phases
3. The relinquishment document regarding handing over of land to BDA
4. Detailed Hydrological study of the area influencing the surface water flow
5. Break up of solar generation and energy savings
6. Combined water balance chart considering both the phases.

The proponent have submitted the reply vide letter dated 29.01.2016.

The committee reviewed the reply submitted by the proponent. In their reply, regarding conducting detailed hydrological study, instead of conducting the studies, the proponent informed that, there is no much influence on the runoff due to the proposed project, and also reply given for the breakup of solar generation & energy savings is not convincing.

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

1. Taking into consideration micro water shed in which the project site is located, hydrological studies is to be conducted.
2. Break up of solar generation and energy savings

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

**159.41 Proposed residential apartment project at Sy. No. 265, Panchayat Khatha No. 1029/1029/265, Doddajala Village, Jala Hobli, Bangalore North Taluk of Sri. Shivakumar, No. 109, 4th Main, H.V. Rangappa Layout, Magadi Main Road, Bangalore (SEIAA 201 CON 2015)**

Mr.Shivakumar has applied for Environmental clearance from SEIAA for their proposed construction of residential apartment project at Sy. No. 265, Panchayat Khatha No. 1029/1029/265, Doddajala Village, Jala Hobli, Bangalore North Taluk, Bangalore District under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:-** Total Plot area is 8,093.60 Sq.mts (Net site area after leaving road widening area is 6,669.58 Sq.mtrs)

1. The proposed project consists of total builtup area of 21,194.87 Sq.mts comprising of 174 units with building configuration having B+G+6UF's+TF. Total cost of the project is Rs. 50 Crores. Height of the building is 20.85 Meters.
2. **Landscape area** (proposed): 2,206.93 Sq.mts (33.09%)
3. **Water Requirement:** Total water requirement is 121 KLD. Water requirement for the project will be met from Gramphanchayat. Copy of NOC is not submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 103 KLD and treated is proposed STP of design capacity of 115 KLD treated with SBR Technology.
5. **Excavated Earth Management:** The total quantity of excavation from the proposed project is 7,147.14 m<sup>3</sup>. The excavated earth from footings will be used for backfilling between the retaining wall, underground sumps/tanks, between foundations. Fertile soil will be used for landscaping.
6. **Solid Waste Management:** Total waste generated in the project is 348 Kgs/day; where 208.80 kg is organic waste and 139.20 kg is inorganic waste. Organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
7. **Hazardous Waste Management:** waste oil from DG sets, which will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers.
8. **Energy Requirement:** Total power requirement of 783 KVA is sourced from BESCOM. Backup power proposed is DG set of 1x450 KVA. Total energy savings is not mentioned.
9. **Traffic Details:** Parking proposed: 193 No's of Cars.
10. **Environment sensitivity: Doddajala Lake – 1.8 Kms (SW Direction)  
Bannerghatta National Park- 30 Kms to S.**
11. **Connectivity:** The project site is connected by 18.29m wide Sadarahalli Shettigere road which connects to Bangalore Hyderabad highway.

The Proponent and Environment Consultant attended the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that, since the proposed project site lies in the panchayat limit, for availability of water, which is basic need of the hour, scientific analysis of availability of water for both quantity & quality and its impact on the competent users is a must for the appraisal of the proposal. But the

proponent has not submitted the same, and in its absence it is not possible to appraise the proposal.

The committee after discussion had decided to reconsider the proposal after submission of scientific analysis of availability of water for both quality & quantity report.

The proponent has submitted the reply vide letter dated 18.01.2016.

The committee reviewed the reply submitted by the proponent. In their reply, for the study, the proponent has considered all the bore wells existing in the entire Gramapanchayat. Instead, for the realistic scientific analysis, he should consider those bore wells which are located nearby the project site and through which the water will be supplied. The reply submitted is not convincing.

The Committee after discussion had decided to reconsider the proposal after submission of the scientific analysis of bore wells which are located near by the project area for sustainable availability of water for quality & quantity.

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

## Fresh Subjects:

**159.42 Modification and Expansion of Manufacturing Unit Bulk Drugs Project at Plot No.135-F, KIADB Kilhar Industrial Area, Nizampur Hobli, Bidar Taluk & District of M/s. Shreegen Pharma Limited, Plot No.1389, Pragathi Nagar, Opp: JNTUC, kukatpally, Hyderabad - 500 090. (SEIAA 1 IND 2016)**

**Name of Applicant:** - M/s. Shreegen Pharma Limited.,

**Name of the Consultancy Firm:** -

**Name of the Project:**Modification and Expansion of Manufacturing Unit Bulk Drugs Project.

**Name of the Company:** M/s. Shreegen Pharma Limited.,

**Name of the Applicant:** Mr. Rama Mangeshwar Reddy Bobbiti

**M/s. . Shreegen Pharma Limited.,** have applied for Environmental Clearance from SEIAA for their Proposed Modification & expansion of manufacturing unit of Bulk Durgs at plot No: 135-F, KIADB Kolhar Industrial Area, Nizampur Hobli, Bidar Taluk & District. The project site is located at KIADB Industrial estate.

Plant site coordinates: Latitude : 17 54' 34.64" , Longitude : 77 27' 37.86"

This is a project falling under the category 5(f) (Synthetic organic chemicals industry (dyes & dye intermediates;bulk)) of the Schedule of EIA Notification 2006. The total Plot area is 7480.31 Sq.mtrs and the land use detail is as below;

- a. Total plot area : 7480.31 Sqm.
- b. Ground coverage area ; 2553.55 Sqm.

- c. Road area; 2000 Sqm.
- d. Open area; 308.66 Sqm.
- e. Green belt area ; 2618.10 Sqm

**1. Existing & Proposed Product details:**

**LIST OF EXISTING PRODUCTS**

Sl.no	Products	Capacity (MTPM)
1	Nifidifine	3
2	Ethambutol HCl	5
3	Citalopram HBr	1
4	Sildenafil Citrate	2
5	Gatifloxacin	1.5

**LIST OF PROPOSED PRODUCTS**

**1. Group – 1**

Sl.no	Name of the Product	Capacity (TPM)
1	Capecitabine	0.30
2	Lamivudine	9.00
3	Levetiracetam	1.00
4	Pazopanib HCl	0.10
5	Ribavirin	2.00
6	<b>Total</b>	<b>12.50</b>

**2. Group – 2**

Sl.no	Name of the Product	Capacity (TPM)
1	Amlodipine Besilate	1.00
2	Atorvastatin Calcium	2.00
3	Esomeprazole Magnesium dihydrate	1.00
4	Ezetimibe	1.00
5	Losartan Potassium	1.50
6	Ondansetron	0.50
7	Pantoprazole Sodium	1.00
8	Pregabalin	1.00
9	Rabeprazole Sodium	1.00
10	Rosuvastatin Calcium	1.00
11	Telmisartan	1.00
	<b>Total</b>	<b>12.50</b>

**3 Group – 3**

Sl.no	Name of the Product	Capacity (TPM)
1	Chloramphenicol	2.00
2	Citalopram HBr	1.00
3	ClopedogrelBisulphate	1.50
4	Dapoxetine HCl	0.50
5	Donepezil HCl	1.00
6	Etodolac	2.50
7	Fluconazole	1.00

8	KeterolacTromethamine	1.00
9	Montelukast Sodium	0.50
10	Sildenafil Citrate	1.00
11	SitagliptinPhosphate.Mono Hydrate	0.50
	<b>Total</b>	<b>12.50</b>

**4. Group – 4**

Sl.no	Name of the Product	Capacity (TPM)
1	Zidovudine	12.50
	<b>Total</b>	<b>12.50</b>

Any one group or not more than 12.50TPM will be produced in a month from the above.

- The proposed activity is modification & expansion of product
- Project Cost:** Rs.20 crores
- Energy Requirement:** The proposed power requirement for the project is 250 KVA. The required power will be drawn from GESCOM. D.G set of 225 KVA is proposed to meet emergency power requirement of the plant.
- Land form, Land use & Land Ownership:** The proposed land comes under Karnataka Industrial Area Development Board (KIADB)
- Hazardous waste details:** Table shows of the list of Hazardous solid waste generated from various sources.

**HAZARDOUS WASTE GENERATION**

Sl.No.	Type	Method of handling/disposal
1	Used oil	Collected in leak proof containers & disposed to CPCB/KSPCB registered authorized recyclers
2	Solid from bottom of neutralization tank	The solid will be sold to the parties who have a license from handling the same, otherwise it will be sent to hazardous disposal yard established by Govt.
3	Coal ash	Will be given to the brick manufactures

- Biomedical waste details:** General Bio medical waste from R&D will be handed over to KSPCB authorised incinerator.

**8. Solid waste details:**

SOLID WASTE GENERATION AND HANDLING: 1.

Source of solid waste	Type of waste	Final disposal point
1 Industry	Oil soaked cotton wastes, discarded containers, etc.,	Handed over to KSPCB authorized recycler

- Water Requirement:** The total water required for the proposed project 44 KLD. The source of water supply is ground water/KIADB.
- Waste water treatment:** MEE of 50 KLD

**Connectivity:**

- The project site is connected by an asphalted road which is located at a distance of about 5 Km from Bidar and nearest



state Highway SH-105 (Bidar – Humnabad) is 100 M away from the factory entrance

- The nearest Bidar Railway station is 5.90 Kms from the site.

**11. Other Details:** The proponent has submitted Form-1, along with Pre-feasibility Report.

**12. Enclosures:** Land Documents, Siteplan.

**13. Eco sensitive area details:**

- a) Papnash lake: 4.20 Km NE
- b) Chitta Reserved forest: 3.50 Km SE
- c) Honnikete Extension of reserved forest: 26 Km N

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

The committee screened the proposal considering the information provided in the statutory application-Form I, Prefeasibility report and clarification/additional information provided during the meeting. Since the project falls in the the category 5(f) (Synthetic organic chemicals industry (dyes & dye intermediates; bulk)) of the Schedule of EIA Notification 2006, the committee decided to appraise the proposal under B1 category. The committee observed the following points.

1. The type of industries adjacent to the present industry is not given.
2. In the plan, it was shown that, near by the solvent storage place, ETP is located which is not admissable.
3. Disposal of spent carbon not forthcoming in the report.
4. The height of chimney for DG sets is kept above ground level (AGL). But it should be above roof level (ARL)
5. The hydrogenation process is not isolated in the process.
6. Recovery of catalysts is not given & use of alternate catalysts is to be verified.
7. List of by products generated and their recovery & status to be given
8. As per norms, the greenery is not developed.

The committee after discussion directed the proponent to consider the above observations during EIA studies and the same should be incorporated in the EIA report And also decided to recommend the proposal to SEIAA to issue following additional TOR's along with Standard TOR's.

1. Evaluate adequacy of existing stacks & control systems for the expanded project.
2. Explain the advantages and disadvantages of palladium as a catalyst in the process with respect to the catalyst proposed in this proposal including recovery.
3. Details of effluents generated & it's expected quality and quantity with respect to different streams.
4. Compliance to earlier issued EC condition & CFO
5. Explain the risk involved in use of hydro bromic acid and remedial measures.

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

**159.43 Change in Product Mix Bulk Drugs Project at Plot No.116/117, KIADB Industrial Area, Jigani Village, Anekal Taluk, Bangalore Urban District of M/s. Acebright (India) Pharma Pvt. Ltd., #116/117, KIADB Industrial Area, Jigani, Bangalore - 560105. (SEIAA 2 IND 2016)**

**Name of Applicant: - Mrs. Manorama Avinash, M/s. Acebright (India) Pharma Pvt. Ltd.,**  
**Name of the Project: Establishment of Change in Product Mix Bulk Drugs Project.**

**M/s. Acebright (India) Pharma Pvt. Ltd.,** have applied for Environmental Clearance from SEIAA for their Proposed Change in Product Mix Bulk Drugs Project at Plot No.116/117, KIADB Industrial Area, Jigani Village, Anekal Taluk, Bangalore Urban District. The project site is located at KIADB Industrial estate

Plant site coordinates: Latitude : 12 77' 41.62", Longitude : 77 63' 33.96".

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

1. The total Plot area is 15426.04 Sq.mtrs .
2. The proposed activity is Proposes for a change of product mix within the existing premises with no overall change in production quantity of Active Pharmaceutical ingredients (APIs)
3. **Project Cost:** Rs.10130 Lakhs
4. **Energy Requirement:** The proposed power requirement for the project is 1250 KVA. The required power will be drawn from BESCO
5. **Land form, Land use & Land Ownership:** The proposed land comes under Karnataka Industrial Area Development Board (KIADB)
6. **Hazardous waste details:** Table shows of the list of Hazardous solid waste generated from various sources.

**HAZARDOUS WASTE GENERATION**

Sl.No.	Type	Method of handling/disposal
1	Used oil	Collected in leak proof containers & disposed to CPCB/KSPCB registered authorized recyclers
2	Spent solvents	will be stored in a secured manner and handed over to Karnataka State Pollution Control Board authorized recyclers
3	Distillation residue	Will be stored in a secured manner and handed over to Karnataka State Pollution Control Board authorized incinerators.
4	Process residues	Will be stored in a secured manner and handed over to Karnataka State Pollution Control Board authorized incinerators.
5	Off specification products	Will be stored in a secured manner and handed over to Karnataka State Pollution Control Board authorized incinerators.
6	Discarded containers	will be stored in a secured manner and handed over to Karnataka State Pollution Control Board authorized recyclers after washing

7. **Biomedical waste details:** General Bio medical waste from R&D will be handed over to KSPCB authorised incinerator.

**8. Proposed products to be manufactured:**

Sl.No	Product Name	Kg/Annum
1	CAPECITABINE	28500

2	EFAVIRENZ	40000
3	IMATINIB MESYLATE	10010
4	LOPINAVIR IP	18700
5	TENOFOVIR DISOPROPYL FUMERATE IP	80090
6	GABAPENTIN	480
7	MONTELUKAST SODIUM	260
8	MYCOPHONOLATE MOFETIL	5000
9	ABACAVIR SULPHATE	20000
10	GEFITINIB	5025
11	ATAZANAVIR SULPHATE	5032
12	PEMETREXED DISODIUM	193
13	GEMCITABINE HCL	160
14	ERLOTINIB HCL	150
15	NELFINAVIR MESYLATE IP	150
16	AMLODIPINE BESYLATE	3000
17	MOXIFLOXACIN HYDROCHLORIC ACID USP	1050
18	EMTRICITABINE	3000
19	SAQUINAVIR MESYLATE	3000
20	RITONAVIR	4968
21	SORAFENIB TOSYLATE	1000
22	OSELTAMIVIR PHOSPHATE IP	10000
23	GLATIRAMER ACETATE	21
24	DASATINIB	302
25	TEMOZOLOMIDE	53
26	DARUNAVIR ETHANOLATE	5000
27	AGOMELATINE	10
	Total Quantity	245154

**9. Raw Materials:** The required raw materials and quantities are shown in table 3.3 of PFR. Raw materials will be procured from different parts of the country such as Chennai, Maharashtra etc., through tankers/trucks with adequate safety precautions. The total no. of raw materials procured is about 143 chemicals & approximate quantity is 8633936 Kg/annum.

**10. Solid waste details:**

SOLID WASTE GENERATION AND HANDLING:

solid waste	Quantity Kg/day	Final disposal point
Organic	50	Local pig farm
STP sludge	5	Sent out as a manure

**11. Water Requirement:** The total water required for the proposed project 54 KLD  
The source of water supply is from private tankers.

**12. Waste Water Generation Management:** The domestic waste water generated will be treated through septic tank followed by soak pit.

**Connectivity:**

- The nearest habitation from the site is Jigani at a distance of 3.00 Km.
- The nearest Anekal Railway station is 12.00 Kms from the site.
- The nearest airport is K I Airport at a distance of 65 Kms at Bengaluru.

**13. Other Details:** The proponent has submitted Form-1, along with Pre-feasibility Report.

**14. Environmental Sensitivity:**

Bannerghatta National Park is located at a distance of 12.40 Km (by road) from the project site.

**Enclosures:** Land Documents, Siteplan

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

The committee screened the proposal considering the information provided in the statutory application-Form I, Prefeasibility report and clarification/additional information provided during the meeting. Since the project falls in the the category 5(f) (Synthetic organic chemicals industry (dyes & dye intermediates; bulk)) of the Schedule of EIA Notification 2006, the committee decided to appraise the proposal under B1 category. The committee observed that the boundary of Ragihalla RF which is part of Bannerghatta National Park is falling within 5 km from the proposed project site and the proponent is asked to get clarification from the BNP authorities regarding this & only after obtaining the clarification, the proposal can be appraised for issuing of ToR's. In the mean while, pending clarification, the committee appraised the proposal & the following points were observed:

1. The source of water is through tankers and for this quality of water is to be checked. The proponent informed that, they have quality management in their company & the quality of water will be regularly ascertained.
2. The proponents are importing intermediates from China and for these ingredients, purity is to be ascertained.
3. The proponent informed the committee that, there is no additional pollution load due to change in product mix. But the committee noted that, there will be change in effluent characteristics and due to this there will be change in pollution load which needs to be clarified.
4. As per the land use plan, the green belt provided is only 13%, and it is proposed to increase it to 25%. Whereas, as per the condition stipulated in earlier issued EC, there should be a minimum of 25% green belt is to be provided and the proponent should clarify the same.
5. Efficiency of the solvent recovery system is not forthcoming in the proposal.

The committee after discussion directed the proponent to obtain the clarification from BNP authorities and submit the same and also consider the above observations during EIA studies and the same should be incorporated in the EIA report. Also, the committee decided to recommend the proposal to SEIAA for issue following additional TOR's along with Standard TOR's only after obtaining clarification from BNP.

1. Establish the fact that there is no additional pollution load due to the present activity.
2. Purity of the ingredients to be ascertained through SDS for the ingredients imported from China.
3. Quality of water supplied through tanker to be ascertained.
4. Efficiency of solvent recovery system to be given in detail.

5. List of banned chemicals used in the process to be provided with alternative solvents
6. Mass balance and green chemistry to be ascertained for all the reactions stepwise
7. Increase the green belt area.

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

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

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

**Name of the Consultancy Firm:** -

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

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

1. **Land details:** - Total Plot area is 78,812.00 Sqm (19.48 Acres)
2. The proposed expansion of residential apartments consists of building 1 with 6 towers having 2B + GF + 19 UF (as per earlier EC) & building 2 consists of 3 towers having 2B+G+19UF (expansion) with Total Built up area of 2,34,830.25 Sqm. Ht. of the building is 59.80 m. Proposed road width is 30 m.
3. **Land use details:**  
 Green belt area (proposed): 24111.07 Sq.mts (33 %)  
 Ground coverage area = 18813.94 Sqm (25.74%)  
 Paved area = 30138.85 Sqm (41.25%)  
 Land left for road widening = 5748.14 Sqm  
 The permissible FAR is 2.25 and achieved FAR is 2.249.
4. **Water Requirement:** Total water requirement is 1224 KLD (considering 135 lpcd). The source of water is Mandur Gram panchayat. NOC from Gram panchayat not submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 1103 KLD (considering 90% waste generation) and treated is proposed STP of design capacity of 650 & 500 KLD with SBR technology. In water balance chart, it was shown that, an excess of 563 KLD treated water will be used for other construction projects & watering to avenue plantations/car & road washings.
6. **Excavated Earth Management:** - The total Earth work generated =90000 Cum.

For landscape - 26000 cum  
 For backfilling – 35000 cum  
 For hardscaping activities – 29000 cum.

7. **Solid Waste Management:** Total waste generated in the project is 3290 Kgs/day; where 1974 kgs/day is the organic waste and 1316 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers.
8. **Energy Requirement:** Total power requirement of 5000 KVA is sourced from BESCO; Backup power proposed is DG sets with a capacity of 2X1250 KVA.
9. **Traffic Details:** submitted. Parking proposed: 1736 cars.
10. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
11. **Other details:** Rain water harvesting is proposed. The total energy savings is 28.61%.
12. **Eco sensitive area details:**
  - a) Bannerghatta national Park – 35 Km
  - b) Lagumenahalli lake – 70 m NE
  - c) Hosakote lake – 1300 m E
  - d) Katamnallur lake – 1750 m S

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

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

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

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

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

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

**Name of the Consultancy Firm:** -

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

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

1. **Land details:** - Total Plot area is 267014.00 Sq.mts (65.98 Acres).
2. The proposed Multi Tenanted Office building consists of Two Buildings, MTB4 & MTB5 having 2B + 3stilt parking + 12 UF with Built up area of 92902 Sq.mts. The total Built up area is 607104 Sqm.
3. **Land use details:**  
Hard landscape area: 92162 Sqm. (39 %) (entire development)  
The permissible FAR is 3.0 and achieved FAR is 2.52.
4. **Water Requirement:** Total water requirement is 450 KLD (250 KLD fresh water & 200 KLD treated water). The source of water is BWSSB.
5. **Wastewater Management:** - The total quantity of waste water generated is 360 KLD (considering 80% waste generation) and treated is proposed STP of design capacity of 324 KLD with SBR technology.
6. **Excavated Earth Management:** - The total Earth work generated = 100000 Cum. All the earth generated will be utilised within the project site for landscaping & road making.
7. **Solid Waste Management:** Total waste generated in the project is 2000 Kgs/day;
8. **Energy Requirement:** Total power requirement of 8000 KVA (4000 KVA for each block) is sourced from BESCO; Backup power proposed is DG sets with a capacity of 2X2000 KVA for each building.
9. **Traffic Details:** Not submitted..
10. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
11. **Other details:** Rain water harvesting is proposed.
12. **Eco sensitive area details:**
  - a) Kundalahalli Lake – 2.50 Km SW

## b) Pattandur lake – 0.25 Km S

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

The committee screened the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, and clarification/additional information provided during the meeting. The proponent has submitted the revised application on 17.02.2016 for revised built up area of 7,43,817 Sqm. Since the built up area is more than 1,50,000 Sqm the committee consider the proposal under category B1, and decided to recommend the proposal to SEIAA for issue of Standard ToRs along with the following additional ToRs for conducting the EIA studies in accordance with EIA Notification 2006 and the relevant guidelines. The proponent informed the committee that, they have started collecting the base line data from 18<sup>th</sup> February 2016.

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

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

**159.46 Modification of Residential Development Project at Sy.Nos.321/2B (P), 321/2C (P), 322/1, 323/1(P), 323/3, 323/4, 323/5(P), 323/6, 323/7, 325/1(P), 325/2, 327, 328/1, 328/2(P), 328/3, 328/4, 330, 331, 332/2 of Begur Village and Sy. No. 19(P) of Hulimavu village, Begur Hobli, Bangalore South Taluk, Bangalore Urban District of M/s. Suadela Constructions Pvt. Ltd., House of Hirendani, No.757/b, 100 feet road, HAL 2nd Stage, Indiranagar, Bangalore - 560038. (SEIAA 12 CON 2016)**

**Name of Applicant:** - M/s. Suadela Constructions Pvt. Ltd,

M/s. Suadela Constructions Pvt. Ltd, has applied for Environmental clearance from SEIAA for Modification of Residential Development Project at Sy.Nos.321/2B (P), 321/2C (P), 322/1, 323/1(P), 323/3, 323/4, 323/5(P), 323/6, 323/7, 325/1(P), 325/2, 327, 328/1, 328/2(P), 328/3, 328/4, 330, 331, 332/2 of Begur Village and Sy. No. 19(P) of Hulimavu village, Begur Hobli, Bangalore South Taluk, Bangalore Urban District under 8(b) (Township & Area Development) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 925.00 Cr.

For the proposed residential development at the above said premises, EC was issued on 07-06-2010 for construction of 2345 units in 9 blocks on a plot area of 186759.82 Sqm(including kharab area) & the total built up area is 623624.53 Sqm. Now, application for EC is submitted for construction of 1797 units in 7 blocks,12 no. villas & 54 no. cottages, sports hall and 2 club houses on a plot area of 142484.388 Sqm with kharab area of 3540.96 Sqm & the total built up area is 423715.38 Sqm. Compliance to earlier EC submitted.



1. **Land details:** - Total Plot area is 142484.38 Sq.mts with kharab area of 3540.96 Sqm.
2. The proposed residential buildings consist of 7 blocks. The configuration is as below.
  - a) Blocks 1 & 3 – each block consist of 3B + GF + 27 UF with 324 Units.
  - b) Block 4 – 3B+G+27 UF 432 Units
  - c) Block 5 – 2B + G + 27 UF 216 Units
  - d) Block 7A – B+GF+27 UF 243 Units
  - e) Block 7B – B+G+12 UF 96 Units
  - f) Block 7C – B+G+27 UF 162 Units
  - g) Villas – G + 1 UF 12 nos.
  - h) Cottages (C1 to C28) – G+2UF 28 nos.
  - i) Cottages (C29 to C54) – G+1UF 26 nos.
  - j) Sports Hall (Block 2) – B+G+1UF
  - k) Club House(Block 6) – G+2UF
  - l) Club House-II - G+1UF

Total 1863 Residential units (1797 units+12 Villas & 54 Cottages) with Total Built up area of 423715.38 Sq.mts. Ht. of the building is 88.95 m

3. **Land use details:**

Park & open spaces : 13894.34 Sq.mts

Ground coverage area = 22046.28 Sqm

Area reserved for civic amenities – 6947.17 Sqm

Kharab area = 3540.96 Sqm

The permissible FAR is 2.25 and achieved FAR is 2.18.

4. **Water Requirement:** Total water requirement is 1260 KLD. (833 KLD fresh water + 427 KLD treated water) The source of water is BWSSB. NOC from BWSSB submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 1091 KLD (considering 80% waste generation) and treated is proposed STP of design capacity of 1100 KLD with SBR technology.
6. **Excavated Earth Management:** - The total Earth work generated = 394176 Cum.
  - Backfilling – 153500 cum
  - Road formation, site gradation & landscaping – 225000 cum
  - Surplus earth proposed to be disposed outside the site – 15676 cum.

7. **Solid Waste Management:** Total waste generated in the project is 4100 Kgs/day; where 2500 kgs/day is the organic waste and 1600 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers. E-waste 14965 Kg/year. Sludge – 20Kg/day.
8. **Energy Requirement:** Total power requirement of 12527 KW & is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 12X380 & 5X250 KVA. The total energy savings is 23.87%.
9. **Traffic Details:** Not submitted. Parking proposed: 3103 Nos.
10. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
11. **Other details:** Rain water harvesting is proposed.

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A and clarification/additional information provided during the meeting. Since the project falls in the category B1, the committee decided to appraise the proposal under B1 category. The proponent has submitted that, they have obtained EC on 07.06.2010 for construction of 2345 units in 9 blocks on a plot area of 186759.82 Sqm(including kharab area) with a built up area of 623624.53 Sqm on Joint venture basis. The construction work for four blocks as per the approved drawing is also near completion. During this period, some of the stake holders have withdrawn from the Joint venture which forced the proponent to remodel their plan since some portion of the land has been left out due to withdrawal. Hence, the proposal has been revised and fresh application for EC submitted on 17-02-2016, for construction of 1797 units in 7 blocks,12 no. villas & 54 no. cottages, sports hall and 2 club houses on a plot area of 142484.388 Sqm with a total built up area of 4,23,715.38 Sqm. The committee observed that since there is reduction in plot area, built up area, there is reduction in requirement of natural resources like water & energy, and also reduction in sewage generation, and other base line parameters. The committee consider the proposal as the modification of the project.

The Committee after deliberation and discussion decided to exempt the EIA to the project under para 7(ii) of EIA Notification 2006 as they have conducted the EIA studies for the excess BUA and also there is a reduction in the requirement of natural resources and also pollution load has come down. Also the committee decided to recommend the proposal to SEIAA for issue of Environmental Clearance for the modification of the EC issued earlier.

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

**159.47 Residential Development Project at Sy.No.8/1 of Sajjepalya Village, Yeshwanthpur Hobli, Bengaluru North Taluk, Bengaluru Urban District of M/s. Sattva Developers Pvt. Ltd., No.3, 4th Floor, Salarpuria Windsor, Ulsoor Road, Bengaluru - 560 042. (SEIAA 16 CON 2016)**

**Name of Applicant:** - M/s. Sattva Developers Pvt. Ltd,

**Name of the Consultancy Firm:** - M/s A & N Technologies, Bengaluru

M/s. Sattva Developers Pvt. Ltd, has applied for Environmental clearance from SEIAA for Residential Development Project at Sy.No.8/1 of Sajjepalya Village, Yeshwanthpur Hobli, Bengaluru North Taluk, Bengaluru Urban District under 8(b) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 445.02 Cr.

1. **Land details:** - Total Plot area is 48203.12 Sq.mts (11 Acres 36.45 Guntas)
2. The proposed residential buildings consists of 22 towers having 3B/2B + GF + 11 UF/14 UF & Club house B+GF with 1385 No. of residential apartments & total Built up area of 2,22,079.31Sq.mts. Ht. of the building is 44.95. Letter from Airport Authority of India regarding height of the building is submitted.
3. **Land use details:**  
Landscape area : 14707.50 Sq.mts (32.35 % )  
Ground coverage area = 12481.50 Sqm (27.43%)  
Paved area (Driveway) = 15850.97 Sqm (34.84%)  
Service area : 2450 Sqm (5.38%)  
The permissible FAR is 3.25 and achieved FAR is 3.249.
4. **Water Requirement:** Total water requirement is 935 KLD.(623 KLD fresh water + 312 KLD recycled water). The source of water is BWSSB. Requisition letter to BWSSB submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 888 KLD (considering 95% waste generation) and treated is proposed STP of design capacity of 2x155 KLD & 2x290 KLD ETP (for sewage & Sullage treatment) with SBR technology.
6. **Excavated Earth Management:** - Details not given
7. **Solid Waste Management:** Total waste generated in the project is 3116 Kgs/day; where 1870 kgs/day is the organic waste and 1246 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers.
8. **Energy Requirement:** Total power requirement of 6695.5 KW is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 10X320 KVA. The total energy savings is 15.00%.
9. **Traffic Details:** submitted. Parking proposed: 1522 Nos.
10. **Environment sensitivity:** EMP submitted. EMP budget not submitted.
11. **Other details:** Rain water harvesting is proposed.

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

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

conducting the EIA studies in accordance with EIA Notification 2006 and the relevant guidelines.

1. Explore the possibility of using treated water for domestic purpose by adapting micro level treatment.
2. Scientific assessment of sustainable availability of water for quantity & quality along with scheme of treatment for reuse of treated water
3. Extra care to be taken for the disposal of Municipal solid waste, since the project site is near to Bangalore international airport.
4. Hydrological study of the area influencing the surface water flow.
5. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
6. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site
7. Traffic data considering 10% incremental growth per annum.
8. Scheme for utilisation of entire Rain Water harvested in the project site (both from the roof top and from the surface runoff) within the Project premises only.

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

**159.48 Residential & Commercial Development Project at Sy.Nos.341/1, 342/1, 342/3, 343/1, 343/2, 345/2, 359, 360, 361/2, 362/1, 362/2 & 367/1 of Devanahalli Village, Kasaba Hobli, Devanahalli Taluk, Bangalore Rural District of M/s. Salarpuria Real Estate Pvt. Ltd., No.3, 4th Floor, Salarpuria Windsor, Ulsoor Road, Bengaluru - 560 042. (SEIAA 17 CON 2016)**

**Name of Applicant:** - M/s. Salarpuria Real Estate Pvt. Ltd,

**Name of the Consultancy Firm:** - M/s A & N Technologies, Bengaluru

M/s. Salarpuria Real Estate Pvt. Ltd, has applied for Environmental clearance from SEIAA for Expansion of Residential & Commercial Development Project at Sy.Nos.341/1, 342/1, 342/3, 343/1, 343/2, 345/2, 359, 360, 361/2, 362/1, 362/2 & 367/1 of Devanahalli Village, Kasaba Hobli, Devanahalli Taluk, Bangalore Rural District under 8(b) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 566.59 Cr.

1. **Land details:** - Total Plot area is 74663.37 Sq.mts. (18 Acres 18 Guntas)
2. The proposed residential & commercial buildings consists of 1620 no. of residential apartments & two club houses in 23 Towers & one commercial building. The configuration of the apartments is 2B+G+14 UF, club house 1 & 2 is 2B + G + 3 UF & the commercial building is 2B + G + 4 UF with Total Built up area of 251486.80 Sq.mts. Max. ht. of the building is 44.70 m.
3. **Land use details:**
  - Parks & Open spaces: 15054.01 Sq.mts (22.22 %)
  - Ground coverage area = 14055.70 Sqm (20.75%)
  - Driveways & Open areas = 31088.59 Sqm (45.90%)
  - Civic Amenities = 3736.13 Sqm (5.52%)
  - Visitors Parking = 3803.00 Sqm (5.61%)

The permissible FAR is 2.5 and achieved FAR is 2.498.

4. **Water Requirement:** Total water requirement is 1233 KLD (796 KLD fresh water + 437 KLD treated water). The source of water is Devanahalli Town Municipal Council.. NOC from Municipal council, Devanahalli, is submitted.
5. **Wastewater Management:** - The total quantity of waste water generated is 1175 KLD (considering 95% waste generation) and treated is proposed STP of design capacity of 2x130 KLD, 1x110 KLD & 1x95 KLD and 2x255 KLD & 1x200 KLD ETP (sewage & sullage treatment plants) with SBR technology.
6. **Excavated Earth Management:** - Details not given
7. **Solid Waste Management:** Total waste generated in the project is 4086 Kgs/day; where 2363 kgs/day is the organic waste and 1723 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers.
8. **Energy Requirement:** Total power requirement of 6982 KVA is sourced from BESCO; Backup power proposed is DG sets with a capacity of 2X5000 KVA & 2x750 KVA. The total energy saved is 27.9%.
9. **Traffic Details:** Submitted. The LOS is C-D-B. Parking proposed: 2110 cars.
10. **Environment sensitivity:** EMP submitted.
11. **Other details:** Rain water harvesting is proposed.
12. **Eco sensitive details:**
  - a) Devanahalli Lake : 1.30 KM NW
  - b) Savukanahalli Lake: 2.45 KM NW
  - c) Bettakote Lake: 2.70 KM SE

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

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

1. Explore the possibility of using treated water for domestic purpose by adapting micro level treatment.
2. Hydrological study of the area influencing the surface water flow.
3. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
4. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site
5. Traffic data considering 10% incremental growth per annum.
6. Scheme for utilisation of entire Rain Water harvested in the project site (both from the roof top and from the surface runoff) within the Project premises only.

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

**159.49 Expansion of Residential Development Project at Sy.Nos.6/2A, 6/2B & 6/2C of Hebbal Amanikere Village, Kasaba Hobli & Sy.Nos.21/3 & 21/4 of Hebbal Kempapura Village, Ward No.07, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District of M/s. Prestige Southcity Holdings, 'The Falcon House', No.1, Main Guard Cross Road, Bengaluru – 560 001. (SEIAA 20 CON 2016)**

**Name of Applicant:** - M/s. Prestige Southcity Holdings,  
**Name of the Consultancy Firm:** - Clean Technologies

M/s. Prestige Southcity Holdings, has applied for Environmental clearance from SEIAA for Expansion of Residential Development Project at Sy.Nos.6/2A, 6/2B & 6/2C of Hebbal Amanikere Village, Kasaba Hobli & Sy.Nos.21/3 & 21/4 of Hebbal Kempapura Village, Ward No.07, Yelahanka Hobli, Bangalore North Taluk, Bangalore Urban District under 8(b)(Township & Area development project) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 180.09 Cr.

For the proposed residential development at the above said premises, EC was issued on 30-08-2014 for construction of 558 units in 4 towers & 4 Club house on a plot area of 23420.00 Sqm & the total built up area is 112091.70 Sqm. Now, application for EC is submitted for construction of 756 units in 5 towers & 2 Club houses, on a plot area of 32222.85 Sqm with kharab area of 708.19 Sqm & the total built up area is 151835.40 Sqm. Compliance to earlier EC submitted.

1. **Land details:** - Total Plot area is 32222.85 Sq.mts with kharab area of 708.19 Sqm.(7Acres 38.5 Guntas)
2. The proposed residential buildings consists of 5 towers & 2 club houses & the configuration is as below.
  - a) Tower 1,2 & 3: 2B + GF + 23 UF
  - b) Tower 4: 2B+G+25 UF
  - c) Tower 5: 2B + G + 24 UF
  - d) Club house 1 & 2 2B + G + 2UF

The total Built up area of 151835.40 Sq.mts. The total no. of units is 756. Ht. of the building is 76.70 m. Approach road width is 12.30 m.

**3. Land use details:**

Landscape area (proposed): 8421.82 Sq.mts (27.07 %)

Ground coverage area = 5655.85 Sqm (18.89%)

Kharab area = 708.19 Sqm

The permissible FAR is 2.25 + TDR 1.35, Total 3.6 and achieved FAR is 3.541.

4. **Water Requirement:** Total water requirement is 610 KLD.(370 KLD fresh water + 240 KLD Recycled water) The source of water is BWSSB. NOC from BWSSB submitted.

5. **Wastewater Management:** - The total quantity of waste water generated is 549 KLD (considering 90% waste generation) and treated is proposed STP of design capacity of 550 KLD with SBR technology.

- 6. Excavated Earth Management:** - The total Earth work generated = 214324 Cum.

**In Phase 1 (for which already EC obtained)**

The earth work generated is 1,57,364 cum

Top soil: 2000 cum is conserved & will be used for landscaping

Backfilling: 24850 cum

For internal road formation: 800 cum

Excess earth: 129714 cum, has been disposed off to other site

**In Phase 2 (expansion)**

The earthwork generated is 56960 cum

Top soil: 1750 cum is conserved & will be used for landscaping

Backfilling: 16290 cum

For internal road formation: 1200 cum

Excess earth: 37720 cum, will be disposed off to other site

- 7. Solid Waste Management:** Total waste generated in the project is 1830.60 Kgs/day; where 1098.36 kgs/day is the organic waste and 732.24 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers. Sludge generated is 74.93 Kgs/day
- 8. Energy Requirement:** Total power requirement of 5454 KVA is sourced from BESCO; Backup power proposed is DG sets with a capacity of 4X1010 KVA, 1x625 KVA & 1x380 KVA. The total energy savings is 17%
- 9. Traffic Details:** Not submitted. Parking proposed: 995 Nos.
- 10. Environment sensitivity:** EMP submitted.
- 11. Other details:** Rain water harvesting is proposed.
- 12. Eco sensitive details:**
- a) Nagawara lake: 400 M
  - b) Hebbal lake: 1.30 Km
  - c) Rachenahalli lake: 2.00 Km

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

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

1. Clearance from Sensitive Zone Clearance Committee of BDA
2. Details of kharab land
3. Hydrological study of the area influencing the surface water flow.

4. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
5. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site
6. Traffic data considering 10% incremental growth per annum.
7. Scheme for utilisation of entire Rain Water harvested in the project site (both from the roof top and from the surface runoff) within the Project premises only.
8. Clarification regarding the proposed project area is not falling in lake bed from the lake development authority.
9. Compliance to earlier issued EC

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

**159.50 Building Stone Quarry Project at Sy.No.74 of Bhadurbandi Village, Koppal Taluk & District (1-0 Acre) (QL No.298) of Smt. Saraswathi K Ittangi (SEIAA 1607 MIN 2015)**

This is a Renewal proposal submitted by Smt. Saraswathi K Ittangi, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acre at Sy.No.74 of Bhadurbandi Village, Koppal Taluk & District. It is a Government Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG on 14-10-2015.
3. The DMG has issued Notification on 22.01.2011 for 5 years.
4. Lease granted on 03.03.2011 for 5 years
5. Audit reports for the years 2010-11, 2011-12, 2012-13 and 2013-14 Submitted and the total production achieved is 55,936 Tons

Land Use Plan: As per the approved quarry plan out of 1-00Acres, 0-22 Acres is for area to be excavated; 0-02 Acres is for Roads; 00-02 Acres is for overburden dumps; 0-03 Acres is for mineral storage/ infrastructure and 0-11 Acres is for buffer zone/green belt. Proposed production is 40,220 Tons for five years

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

The committee had appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that based on the elevation of the quarry site above ground level (Difference in level. 5.00 m), depth proposed, area of quarrying (as per land use plan), already mined quantity (30000 cum) and with the available area, it is not possible to do further mining in this area.

The Committee after discussion decided to recommend the proposal to SEIAA for rejection.

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



**159.51 Building Stone Quarry Project at Sy.No.318 (P) of Bandihalli Village, Kunigal Taluk, Tumkur District (2-0 Acres) (QL No.772) of Smt. H A Veena (SEIAA 1608 MIN 2015)**

This is an Existing proposal submitted by Smt. H A Veena, seeking Environmental clearance for quarrying of Building Stone in an area of 2-00 Acres at Sy.No.318 (P) of Bandihalli Village, Kunigal Taluk, Tumkur District. It is a Government Gomala Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG on 11-11-2015.
3. DMG Notification not submitted
4. Lease granted on 22.02.2011 for 5 years and it is expiring on 21.02.2016.
5. Audit reports not submitted.

Land Use Plan: As per the approved quarry plan out of 2-00Acres, 1-12 Acres is for area to be excavated; 0-01 Acres is for Roads; 00-01 Acres is for waste dumps; 0-01 Acres is for mineral storage and 0-25 Acres is for buffer zone/green belt. Proposed production is 1,41,023 Tons for five years

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

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after submission of revised mineable reserve calculation and corrected five year production calculation duly approved by DMG.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.52 Pink Granite Quarry Project at Sy.No.58/2 of Hunnur Village, Lingasagur Taluk, Raichur District (2-20 Acres) of Sri Sharanappa (SEIAA 1609 MIN 2015)**

This is a New proposal submitted by Sri Sharanappa, seeking Environmental clearance for quarrying of Pink Granite in an area of 2-20 Acres at Sy.No.58/2 of Hunnur Village, Lingasagur Taluk, Raichur District. It is a Patta Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG on 01.12.2015.
3. DMG Notification not submitted

4. NOC from DCF, Raichur dated 08.06.2015 and NOC from Tasildar dated 11-12-2011 submitted.

Land Use Plan: As per the approved quarry plan out of 2-20 Acres, 1-15 Acres is for area to be excavated; 0-02 Acres is for Roads; 00-20 Acres is for overburden dumps; 0-05 Acres is for mineral storage; 0-03 Acres is for storage of top soil and 0-15 Acres is for buffer zone/green belt. Proposed production is 6,580 Cum for five years (out of 16,450 Cum, 40% recovery and 60% waste)

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

The committee had appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that, there is 60% of quarry waste is generated & expressed concern about its disposal. For this the proponent informed that, they have earmarked about 0.20 Acres for quarry waste dump area in the lease area and there they will dump the quarry waste.

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

1. Corrected five year production calculation duly approved by DMG.
2. An undertaking to do mining in 50% of the approved mining area in the first half of the plan period and afterwards, tackled area will be refilled and remaining area will be tackled in the second half of the plan period.
3. Revised EMP budget incorporating waste handling.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.53 Building Stone Quarry Project at Sy.No.199 of Guddarangavanahlli Village, Chitradurga Taluk & District (2-20 Acres) of Smt. Swamy H.O. (SEIAA 1610 MIN 2015)**

This is a New proposal submitted by Smt. Swamy H.O, seeking Environmental clearance for quarrying of Building Stone in an area of 2-20 Acres at Sy.No.199 of Guddarangavanahlli Village, Chitradurga Taluk & District. It is a Government Gomala Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG on 04.12.2015.
3. DMG Notification dated 11.09.2015

4. NOC from DCF, Chitradurga dated 29.06.2015 and NOC from Tasildar dated 26.06.2015 submitted.

Land Use Plan: As per the approved quarry plan out of 2.50Acres, 1.63 Acres is for area to be excavated; 0.69 Acres is for area for safety barrier and 0.18 Acres is for unused area. Proposed production is 1,82,837 Tons for five years.

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

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

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.54 Building Stone Quarry Project at Sy.No.199 of Guddarangavanahlli Village, Chitradurga Taluk & District (2-20 Acres) of Smt. S. Kavitha (SEIAA 1611 MIN 2015)**

This is a New proposal submitted by Smt. S. Kavitha, seeking Environmental clearance for quarrying of Building Stone in an area of 2-20 Acres at Sy.No.199 of Guddarangavanahlli Village, Chitradurga Taluk & District. It is a Government Gomala Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG on 04-12-2015.
3. DMG Notification dated 11-09-2015 for 20 years
4. NOC from Tasildar dated 26.06.2015 submitted.

Land Use Plan: As per the approved quarry plan out of 2.50Acres, 1.48 Acres is for area to be excavated; 0.66 Acres is for area for safety barrier and 0.36 Acres is for unused area. Proposed production is 1,41,024 Tons for five years.

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

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

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.55 Building Stone Quarry Project at Sy.No.19/5 of Mudbi Village, Basavakalyan Taluk, Bidar District (1-0 Acre) of Sri Ahmed Hussain (SEIAA 1612 MIN 2015)**

This is a New proposal submitted by Sri Ahmed Hussain, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acres at Sy.No.19/5 of Mudbi Village, Basavakalyan Taluk, Bidar District. It is a Patta Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG letter not submitted.
3. DMG Notification dated 13-08-2015 for 10 years

Land Use Plan: As per the approved quarry plan out of 1.00Acres, 0.54 Acres is for area to be excavated; 0.46 Acres is for area for safety barrier. Proposed production is 54,568 Tons for five years.

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

The committee had appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proponent submitted the approved quarry plan covering letter during the meeting. The committee observed that, based on the elevation of the quarry site above ground level (Difference in level), depth proposed, area of quarrying (as per land use plan), and with the available area, it is not possible to go that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult.

The Committee after discussion decided to limit the production to 70%(Restricting the depth of mining to 10m below lowest level in the quarry area) of the total estimated production keeping the minable area quantity and the sustainability of the mine in the mind and decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.56 Building Stone Quarry Project at Sy.No.27/1/2/1 of Markhal Village, Bidar Taluk & District (1-0 Acre) of Sri Nagnath Rao (SEIAA 1613 MIN 2015)**

This is a New proposal submitted by Sri Nagnath Rao, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acres at Sy.No.27/1/2/1 of Markhal Village, Bidar Taluk & District. It is a Patta Land. The total extent of the land as per RTC is 10.20 Acres.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG dated 17.11.2015.
3. DMG Notification dated 13-08-2015 for 10 years

Land Use Plan: As per the approved quarry plan out of 1.00Acres, 0.58 Acres is for area to be excavated; 0.42 Acres is for unused area. Proposed production is 44,486 Tons for five years.

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

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of revised budgetary provision for dust suppression, fencing, green belt and soil conservation measures.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.57 Building Stone Quarry Project at Sy.No.197/1 of Markhal Village, Bidar Taluk & District (1-0 Acre) of Sri Md. Tajuddin (SEIAA 1614 MIN 2015)**

This is a New proposal submitted by Sri Md. Tajuddin, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acres at Sy.No.197/1 of Markhal Village, Bidar Taluk & District. It is a Patta Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG dated 17.11.2015.
3. DMG Notification dated 13-08-2015 for 10 years

Land Use Plan: As per the approved quarry plan out of 1.00 Acres, 0.58 Acres is for area to be excavated; 0.42 Acres is for green belt/plantation. Proposed production is 67,210 Tons for five years.

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

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

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.58 Building Stone Quarry Project at Sy.No.84 of Aliamber Village, Bidar Taluk & District (1-0 Acre) of Sri Md. Riyaz (SEIAA 1615 MIN 2015)**

This is a New proposal submitted by Sri Md. Riyaz, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acres at Sy.No.84 of Aliamber Village, Bidar Taluk & District. It is a Patta Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG dated 17.11.2015.
3. DMG Notification dated 13-08-2015 for 10 years

Land Use Plan: As per the approved quarry plan out of 1.00 Acres, 0.58 Acres is for area to be excavated; 0.42 Acres is for green belt/plantation. Proposed production is 54,036 Tons for five years.

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

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the mitigation measures taken to preserve the top soil.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.59 Building Stone Quarry Project at Sy.No.719/1A2A1 of Punacha Village, Bantwal Taluk, Dakshina Kannada District (1-0 Acre) (QL No.105) of Sri Mohammed Kunhi (SEIAA 1616 MIN 2015)**

This is a Renewal proposal submitted by Sri Mohammed Kunhi, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acres at Sy.No.719/1A2A1 of Punacha Village, Bantwal Taluk, Dakshina Kannada District. It is a Government Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG dated 08.10.2015.
3. Lease was granted on 03.06.2008 for five years.
4. DMG Notification dated 31.03.2015 for 10 years
5. Audit report submitted from 2008-2014 and the total production achieved is 10,305 Tons.
6. NOC from DCF, Mangalore dated 06.02.2015 and NOC from Tasildar dated 11.08.2014 submitted.

Land Use Plan: As per the approved quarry plan out of 0.4047 Ha, 0.1974 is for Quarry working; 0.0100 Ha is for waste dump yard; 0.0100 Ha is for mineral stock yard; 0.050 Ha is for roads; 0.050 Ha is for Infrastructure; 0.1773 Ha is for green belt. Proposed production is 13,987 Cum for five year or 34,548 Tons for five years

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

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

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.60 Building Stone Quarry Project at Sy.No.121/2P1 of Kavalapaduru Village, Bantwal Taluk, Dakshina Kannada District (1-0 Acre) of Sri Mervin Mathis Govias (SEIAA 1617 MIN 2015)**

This is a New proposal submitted by Sri Mervin Mathis Govias, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acres at Sy.No.121/2P1 of Kavalapaduru Village, Bantwal Taluk, Dakshina Kannada District. It is a Government Land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. The quarry plan was approved by DMG dated 08.10.2015.
3. DMG Notification dated 16.11.2015 for 10 years
4. NOC from DCF, Mangalore dated 14.09.2015 and NOC from Tasildar dated 201.08.2015 submitted.

Land Use Plan: As per the approved quarry plan out of 0.404 Ha, 0.199 is for Quarry working; 0.010 Ha is for waste dump yard; 0.195 Ha is for green belt. Proposed production is 19,380 Cum for five year or 50,388 Tons for five years

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

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

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.61 Black Granite Quarr Project at Sy.No.93 of Jyothigondanapura Village, Chamarajanagara Taluk & District (0-38 Acres) (QL No.498) of Sri M S Arshad (SEIAA 1618 MIN 2015)**

This is an existing proposal submitted by Sri M S Arshad, seeking Environmental clearance for quarrying of Black Granite in an area of 0-38 Acres at Sy.No.93 of Jyothigondanapura Village, Chamarajanagara Taluk & District. It is a Government Kharab land.

The proponent submitted the following information:

5. Pre-feasibility report along with the EMP
6. Lease granted on 18.03.2002 for twenty years
7. Quarry plan approved by DMG, Bangalore dated 22.12.2015.
8. Mining audit report for the previous production has not submitted

Land Use Plan: As per the approved quarry plan out of 0.384 Ha, 0.213 is for Quarry working; 0.025 Ha is for waste dump yard; 0.014 Ha is for mineral stock yard; 0.030 Ha is for roads; 0.007 Ha is for Infrastructure; 0.073 Ha is for green belt and 0.022 Ha is for untouched area. Proposed saleable production is 4,807 Cum for five year.(out of 19,227 Cum 25% Saleable and 75% waste)



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

The committee had appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proponent informed that the quarry waste of 75% will be used as building material with the permission of the DMG.

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.62 Building Stone Quarry Project at Sy.No.47 of Dubbagottige Village, Magadi Taluk, Ramanagara District (10.117 Ha) (25-0 Acres) of Sri Giridhar Rao Kasbe (SEIAA 1619 MIN 2015)**

This is a new proposal submitted by Sri Giridhar Rao Kasbe, seeking Environmental clearance for quarrying of building stone in an area of 10.117 Ha (25-00 Acres) at Sy.No.47 of Dubbagottige Village, Magadi Taluk, Ramanagara District. It is a Government gomala land over an extent of 313-32 Acres.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. DMG Notification dated 07.11.2015 for 20 years
3. Quarry plan approved by DMG, Ramanagara dated 16.12.2015
4. District Task Force proceedings dated 10.09.2015 submitted
5. NOC from DCF, Ramanagara dated 18.05.2015 submitted
6. Joint inspection report dated 09.09.2015 submitted
7. NOC from Thasildar dated 04.05.2015 submitted

Land Use Plan: As per the approved quarry plan out of 10.117 Ha, 7.250 is for area to be excavated; 0.040 Ha is for mineral storage; 0.080 Ha is for roads; 0.030 Ha is for Infrastructure; 0.200 Ha is for others (parapet walls, settling tank), and 2.517 Ha is for undisturbed area. Proposed production is 51,18,680 Tons for five year.

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

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to a specific condition that the proponent shall make the approach road pucca.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.63 Building Stone Quarry Project at Sy.No.102 of Hanagal Village, Molakalmur Taluk, Chitradurga District (10-0 Acres) of Sri L Pandu (SEIAA 1620 MIN 2015)**

This is a new proposal submitted by Sri L Pandu, seeking Environmental clearance for quarrying of building stone in an area of 10-00 Acres at Sy.No.102 of Hanagal Village, Molakalmur Taluk, Chitradurga District. It is a Government revenue land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. DMG Notification dated 19.10.2015 for 20 years
3. Quarry plan approved by DMG, Chitradurga dated 01.12.2015

Land Use Plan: As per the approved quarry plan out of 4.047 Ha, 2.280 Ha is for area to be excavated; 0.015 Ha is for mineral storage; 0.050 Ha is for roads; 0.010 Ha is for Infrastructure; 0.100 Ha is for others (parapet walls, settling tank), and 1.592 Ha is for undisturbed area. Proposed production is 6,35,600 Tons for five year.

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

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to a specific condition that the proponent shall make the approach road pucca.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.64 Limestone & Dolomite Mining Project at Sy.Nos. 88(P) & 89(P) of Hebbal Village, Mudhol Taluk, Bagalkot District (35-0 Acres) (14.16 Ha) of Sri M M Viraktamath (SEIAA 1621 MIN 2015)**

This is an existing proposal submitted by Sri M M Viraktamath, seeking Environmental clearance for quarrying of Limestone & Dolomite in an area of 35-00 Acres (14.16 Ha) at Sy.Nos. 88(P) & 89(P) of Hebbal Village, Mudhol Taluk, Bagalkot District. It is a Patta land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. Lease was granted on 18.03.1993 for 20 years. Proponent had applied for the renewal of quarry vide letter dated 19.12.2013. Renewal not done.
3. DMG has issued a letter to the proponent vide letter dated 10.01.2014 stating that after obtaining EC from SEIAA and other clearances from the Competent Authorities further process of the renewal of lease will be carried out.
4. Quarry plan approved by Regional Controller of Mines, IBM, dated 26.12.2014
5. Mining audit report not submitted

Land Use Plan: As per the approved quarry plan out of 14.16 Ha, 6.9 Ha is for area under mining; 0.01 Ha is for storage of top soil; 0.6 Ha is for overburden dumps; 0.22 Ha is for mineral storage; 0.10 Ha is for infrastructure (workshop Admn. Bldg); 0.54 Ha is for roads; 1.23 Ha is for green belt & afforestation; 0.08 Ha is for crushing & screening plant and 4.48 Ha is for others (area for future use). Proposed production for Dolomite is 4,00,000 Tons for four years and Limestone is 8,00,000 Tons for four years.

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

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to submission of the utilization of the limestone and details of the end use of the limestone.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.65 Building Stone Quarry Project at Sy.No.198/P1 of Belle Village, Udupi Taluk & District (0.50 Acres) of Sri Anup Pai (SEIAA 1622 MIN 2015)**

This is a new proposal submitted by Sri Anup Pai, seeking Environmental clearance for quarrying of building stone in an area of 0.50 Acres at Sy.No.198/P1 of Belle Village, Udupi Taluk & District. It is a Government land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. DMG Notification dated 23.03.2015 for 5years
3. Quarry plan approved by DMG, Udupi dated 22.09.2015.
4. NOC from DCF, Kundapura dated 10.07.2013 and NOC from Mudubelle Gram Panchayath dated 10.12.2014 submitted.
5. Quarry plan is approved for 0.50 Acres but the land use plan is approved for 0.3694 Ha and the green belt 0.1370 Ha is shown outside the lease area.

Land Use Plan: As per the approved quarry plan out of 0.3694 Ha, 0.2024 Ha is for area to be excavated; 0.0100 Ha is for mineral storage; 0.0100 Ha is for waste dump yard; 0.050 Ha is for roads; 0.050 Ha is for Infrastructure; 0.100 Ha is for others (parapet walls, settling tank), and 1.592 Ha is for undisturbed area. Proposed production is 14,799 Tons for five year.

The proponent was invited for the meeting of SEAC to provide required clarification/additional information. But they remained absent.

The committee noted that mining activity in a small area of 0-20 Acres may not be sustainable from the environment safety point of view and also scientific mining cannot be done after provision of buffer zone.

The Committee therefore decided to recommend the proposal to SEIAA for rejection of Environmental Clearance.

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

#### **159.66 Building Stone Quarry Project at Sy.No.33/3 (P) of Kallehol Village, Belgaum Taluk & District (2-28 Acres) of Sri Deepak Parashura Birje (SEIAA 1623 MIN 2015)**

This is a new proposal submitted by Sri Deepak Parashura Birje, seeking Environmental clearance for quarrying of building stone in an area of 2-28 Acres at Sy.No.33/3 (P) of Kallehol Village, Belgaum Taluk & District. It is a patta land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. Quarry plan approved by DMG, Belagavi dated 18.11.2015.
3. NOC from DCF, Belagaum dated 06.08.2015 and NOC from Tasildar, Belagaum dated 31.07.02015 submitted.

Land Use Plan: As per the approved quarry plan out of 2-28 Acres, 1-18 Acres is for area to be excavated; 0-02 Acres is for waste dump yard; 0-03 Acres is for mineral stock yard; 0-03 Acres is for roads; 0-03 Acres is for infrastructure; 0-03 Acres is for top soil storage and 0-36 Acres is for buffer zone/green belt. Proposed production is 1,81,602 Tons for five year.

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

The committee had appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that, based on the elevation of the quarry site above ground level (Difference in level), depth proposed, area of quarrying (as per land use plan), and with the available area, it is not possible to go that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult.

The Committee after discussion decided to limit the production to 70%(Restricting the depth of mining to 10m below lowest level in the quarry area) of the total estimated production keeping the minable area quantity and the sustainability of the mine in the mind and decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.67 Building Stone Quarry Project at Sy.No.58/K of Sithalahari Village, Gadag Taluk & District (2-0 Acres) of Smt. Sugamma M Hirematt (SEIAA 1624 MIN 2015)**

This is a new proposal submitted by Smt. Sugamma M Hirematt, seeking Environmental clearance for quarrying of building stone in an area of 2-00 Acres at Sy.No.58/K of Sithalahari Village, Gadag Taluk & District. It is a Government land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. Quarry plan approved by DMG, Gadag dated 18.12.2015.
3. NOC from DCF, Gadag dated 25.04.2014 and NOC from Tasildar, Gadag dated 22.09.2014 submitted.
4. DMG Notification dated 16.10.2015 for 10 years

Land Use Plan: As per the approved quarry plan out of 2-00 Acres, 1-10 Acres is for area to be excavated; 0-02 Acres is for Roads; 0-04 Acres is for overburden dumps; 0-04 Acres is for mineral storage and 0-20 Acres is for buffer zone/green belt. Proposed production is 1,32,270 Tons for five year or 49,725 Cum for five years.

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

The committee had appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that, based on the elevation of the quarry site above ground level (Difference in level), depth proposed, area of quarrying (as per land use plan), and with the available area, it is not possible to go

that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult.

The Committee after discussion decided to limit the production to 70%(Restricting the depth of mining to 10m below lowest level in the quarry area) of the total estimated production keeping the minable area quantity and the sustainability of the mine in the mind and decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.68 Building Stone Quarry Project at Sy.No.71 of Sithalahari Village, Gadag Taluk & District (1-0 Acre) of Sri Gangadhar B. Hirematt (SEIAA 1625 MIN 2015)**

This is a new proposal submitted by Sri Gangadhar B. Hirematt, seeking Environmental clearance for quarrying of building stone in an area of 1-00 Acres at Sy.No.71 of Sithalahari Village, Gadag Taluk & District. It is a Government land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. Quarry plan approved by DMG, Gadag dated 18.12.2015.
3. NOC from DCF, Gadag dated 31.05.2014 and NOC from Tasildar, Gadag dated 27.09.2014 submitted.
4. DMG Notification dated 16.10.2015 for 10 years

Land Use Plan: As per the approved quarry plan out of 1-00 Acres, 0-20 Acres is for area to be excavated; 0-02 Acres is for Roads; 0-03 Acres is for overburden dumps; 0-04 Acres is for mineral storage and 0-11 Acres is for buffer zone/green belt. Proposed production is 63,440 Tons for five year or 23,850 Cum for five years.

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

The committee had appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that, based on the elevation of the quarry site above ground level (Difference in level), depth proposed, area of quarrying (as per land use plan), and with the available area, it is not possible to go that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult.

The Committee after discussion decided to limit the production to 70%(Restricting the depth of mining to 10m below lowest level in the quarry area) of the total estimated

production keeping the minable area quantity and the sustainability of the mine in the mind and decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.69 Black Granite Quarry Project at Sy.No.24/1 of Halliyur Village, Alur Taluk, Hassan District (7-20 Acres) of Smt. K V Apeksha (SEIAA 1626 MIN 2015)**

This is an existing proposal submitted by Smt. K V Apeksha, seeking Environmental clearance for quarrying of Black Granite in an area of 7-20 Acres at Sy.No.24/1 of Halliyur Village, Alur Taluk, Hassan District. It is a patta land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. Quarry plan approved by DD, DMG, Bangalore dated 23.03.2015.
3. Working permission given by DMG, Hassan vide letter dated 15.02.2005
4. Mining audit report not submitted.

Land Use Plan: As per the approved quarry plan out of 7-20 Acres, 5.74 Acres is for area to be excavated; 0-02 Acres is for Roads; 0.50 Acres is for overburden dumps; 0.02 Acres is for mineral storage; 0.02 Acres is for infrastructure and 1.20 Acres is for buffer zone/green belt. Proposed production is 15,005 Cum for five years (out of 42,865 Cum 35% recovery and 65% waste)

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

The committee had appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proponent submitted the mining audit report for the 2015 during the meeting. The committee observed that there was a discrepancy in the land use plan.

The committee after discussion decided to recall the proponent after submission of the revised land use plan earmarking the area for top soil storage and mining audit report from 2005-2015.

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

**159.70 Murram Quarry Project at Sy.No.238 of Harwal Village, Jewargi Taluk, Kalaburgi District (2-20 Acres) of M/s. L & T Ltd. (SEIAA 1627 MIN 2015)**

This is a new proposal submitted by M/s. L & T Ltd, seeking Environmental clearance for quarrying of Murram quarry in an area of 2-20 Acres at Sy.No.238 of Harwal Village, Jewargi Taluk, Kalaburgi District. It is a Government land.

The proponent submitted the following information:

1. Pre-feasibility report along with the EMP
2. Quarry plan approved by DD, DMG, BangaloreKalburgi dated 23.12.2015.
3. NOC from Tasildar, Jevargi dated 09.09.2015 and NOC from DCF dated 07.09.2015 submitted

Land Use Plan: As per the approved quarry plan out of 2-20 Acres, 01-17 Acres is for area to be excavated; 0-02 Acres is for Roads; 00-01 Acres is for overburden dumps/ mineral storage/ infrastructure and 01-00 Acres is for buffer zone/green belt. Proposed production is 15,173 Cum or 27,311 Tons (ROM @ 1.80 t/cum)

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

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

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**Additional Agenda for 159<sup>th</sup> Meeting of SEAC scheduled to be held on 22<sup>nd</sup> and 23<sup>rd</sup> February 2016**

**22<sup>nd</sup> February 2016**

**159.71 Residential apartment project at Sy No 7/2, Tirupalya Village, Jigani Hobli, Anekal Taluk, Bangalore of Sri. Abdul Razzak Sharief, No12/8, Kutty colony, Ialbagh Siddaapura, Jayanagara 1st block, Bangalore 560011 (SEIAA 168 CON 2015)**

Sri.Abdul Razzak Sharief has applied for Environmental clearance from SEIAA for their proposed construction of Residential development Project at Sy No 7/2, Tirupalya Village, Jigani Hobli, Anekal Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:** - Total Plot area is 12,140 Sq.mts

1. The proposed project consists of total builtup area of 39,371.00 Sq.mts comprising 377 No's of residential units with building configuration B + GF +12UF+Terrace  
Total cost of the project is Rs. 48 Crores.



2. **Landscape area** (proposed): 5,963.07 Sq.mts
3. **Water Requirement:** Total water requirement is 311 KLD. Water requirement for the project will be met by Gramapanchayat. Copy of NOC is not submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 280 KLD and treated is proposed STP of design capacity of 290 KLD.
5. **Excavated Earth Management:** During the construction , there will be excavation, cutting and filling due to the formation of foundation and Basements, total Excavated Earth is 9,000 m<sup>3</sup>
6. **Solid Waste Management:** Total waste generated in the project is 942 Kg/day; where 565 kg/day is the organic waste and 377 kg/day is inorganic waste, organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
7. **Hazardous Waste Management:** waste oil from DG sets, which will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers.
8. **Energy Requirement:** Total power requirement of 1,700 KVA is sourced from BESCOM. Backup power proposed is DG set of 1300 KVA ( 2 X 500 KVA & 1 X 300 KVA)
9. **Traffic Details:** Parking proposed: 344 No's of cars.
10. **Environment sensitivity:** EMP Submitted
11. **Other details:** Height of the building is not mentioned. The ROW is not mentioned. Total energy savings is not mentioned.

The Proponent and Environment Consultant attended the 153<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> November 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that in the water balance chart 135 LPCD is considered for quantification of requirement of water and Base line data submitted is incomplete.

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

1. Revised water balance calculating fresh water demand at the rate of 55 LPCD as per the norms prescribed for rural water supply and the scheme for meeting the additional requirement with the scientific analysis of availability and quality.
2. Base line data details in full manner

The proponent have submitted the reply vide letter dated 07.12.2015.

The committee reviewed the replies submitted by the proponent during the 156<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December 2015. The Committee observed that, the proponent has not submitted the scientific analysis of availability of water and quality. Without this information, the committee felt that, when the basic information like availability of water is not there, it is not wise to appraise the proposal.

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

The proponent have submitted the NOC from the Hebbagodi Municipality Corporation for water supply vide letter dated 10.02.2016.

The committee perused the reply and opined that the source of water from the Municipality Corporation scientific analysis of the water is not applicable to this project.

The committee therefore decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

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

**159.72 Proposed Residential Development Project at Sy. Nos.18/1A1, 18/1A13&Sy. No.22 of Mallasandra Village, Uttarahalli Hobli, Bengaluru South of Godrej Home Constructions Pvt. Ltd., #80, Hulkul Ascent, 2nd cross, Lavelle road, Bengaluru. (SEIAA 178 CON 2015)**

**M/s. Godrej Home Constructions Pvt. Ltd.**, has applied for Environmental clearance from SEIAA for their proposed construction of Residential apartments Project at Sy. Nos.18/1A1, 18/1A13&Sy. No.22 of Mallasandra Village, Uttarahalli Hobli, Bengaluru South Bangalore under 8(a) of schedule EIA Notification – 2006 under category B.

1. **Land details:** - Total Plot area is 74,664.45 Sq.mts (18.45 Acres)
2. The proposed project consists of total builtup area of 1,47,094.32 Sq.mts comprising 889 No's of residential flats with building configuration B + GF + 3 UF . Total cost of the project is Rs. 470 Crores.
3. **Landscape area** (proposed): 26771.71 Sq.mts (35.85%)
4. **Water Requirement:** Total water requirement is 624 KLD. Water requirement for the project will be met by BWSSSB. Copy of NOC is submitted.
5. **Wastewater Management:** The total quantity of waste water generated is 500 KLD and treated is proposed STP of design capacity of 500 KLD with SBR Technology.
6. **Excavated Earth Management:** 2.51 Lakh Cu.m is generated used in the project site for levelling and backfilling.
7. **Solid Waste Management:** Total waste generated in the project is 2.531MT/day; which includes organic waste and inorganic waste, organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
8. **Energy Requirement:** Total power requirement of 5,368 MVA is sourced from BESCOM. Backup power proposed is DG set of 6 x 320 KVA.
9. **Traffic Details:** Parking proposed: 1048 No's of cars.
10. **Environment sensitivity:** EMP Submitted

**11. Other details:** Height of the building is 13.05 M. Rain water harvesting system proposed. Width of the road is 14.43 meters.

The Proponent and Environment Consultant attended the 154<sup>th</sup> meeting of SEAC held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> November 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The proponent informed the committee that, the proposed land was previously held by M/s Puravankara and they have obtained EC from MOEF, but they have not taken up the project. Later on the property was sold to M/s Godrej properties, and now they have applied for fresh EC.

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

1. Revised water balance chart considering 95% of the total water demand as wastewater.
2. Scheme of treating sewage and sullage separately and use of treated water within the project site.
3. Quantification of the excavated earth and specific plan for disposal of excess excavated earth without any adverse impact on the environment.
4. Hydrological study of the area influencing the surface water flow.

The proponent has submitted the reply vide letter dated 21.12.2015.

The committee perused and agreed with the reply made by the proponent and decided to recommend the proposal to SEIAA for issue of Environmental Clearance.

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

**159.73 Building Stone Quarry Project, Sy.No.39 (P) of Kanivenarayanapura Village, Chikkaballapura Taluk & Dist. (1-0 Acre). (QL No.155) of M/s. Citrus Rock (SEIAA 1139 MIN 2015)**

This is a **Existing** proposal submitted by M/s. Citrus Rock, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acres at Sy.No.39 (P) of Kanivenarayanapura Village, Chikkaballapura Taluk & District. It is a Government Revenue Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP Ganapati.S.Hegde approved by Senior Geologist, Dept. of Mines & Geology, Chikkaballapura District. Capacity of mining is Av. 13,798 TPA

The Proponent and the RQP/Environment Consultant attended the 151<sup>st</sup> meeting of SEAC held on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> October 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that, already many no. of proposals from this village have been cleared by the committee. The committee therefore directed the proponent to get the details of all the leases & Notifications issued of Kanivenarayanapura village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and to be marked on combined sketch plotted on a village map which shall be attested by a competent authority. The proposed production for five years is OK.

The Committee after discussion decided to recall the proponent after the submission of the combined sketch of leases & Notifications as explained above.

The Proponent and the RQP/Environment Consultant attended the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 to provide clarification/additional information.

The committee observed that, already many no. of proposals from this village have been cleared by the committee. The committee therefore directed the proponent to get the details of all the leases & Notifications issued of Kanivenarayanapura village with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and to be marked on combined sketch plotted on a village map which shall be attested by a competent authority.

The Committee after discussion had decided to recall the proponent after the submission of the combined sketch of leases & Notifications as explained above.

The proponent has submitted the reply vide letter dated 22.01.2016.

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

The committee perused and agreed with the reply submitted by the proponent. The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting.

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

**159.74 Building Stone Quarry Project at Sy.No.84(Part), Kallahalli Village, Sira Taluk, Tumakuru District (3-0 Acres) of Sri. Ramakrishnappa S/o Late Sri. Eeranna J,Hosahalli Village, Hosur Post, Sira Taluk, Tumakuru District (SEIAA 1201 MIN 2015)**

This is a New proposal submitted by Sri.Ramakrishnappa seeking Environmental clearance for quarrying of Building Stone in an area of 3-0 Acres, at Sy.No.84 (Part), Kallahalli Village, Sira Taluk, Tumakuru District. It is a Govt. Gomala Land.

It is stated that the project do not attract General conditions of EIA Notification of 2006.

The mining plan has been prepared by RQP B.M. Sudheendrakumar and approved by Deputy Director, Dept. of Mines & Geology, Tumakuru. Capacity of mining is Avg. 1,84,680 TPA.

The Proponent and the RQP/Environment Consultant attended the 151<sup>st</sup> meeting of SEAC held on 19<sup>th</sup>, 20<sup>th</sup> and 21<sup>st</sup> October 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that the proposed quarry area is falls within 5 km from the interstate boundary. The committee therefore directed the proponent to get the details of all the leases & Notifications issued to Kallahalli village, Sira Taluk with the extent of lease area, lease Nos., latitude & longitude and distance between the boundaries (OUTER) of each lease area and to be marked on combined sketch plotted on a village map which shall be attested by a competent authority.

The Committee after discussion had decided to recall the proponent after the submission of the combined sketch of leases & Notifications as explained above.

The proponent has given a letter received on 23.02.2016.

The committee reviewed the reply submitted by the proponent and also committee noted that as per the Notification NO. S.O.141(E) dated 15<sup>th</sup> January 2016, the activity of mining of minor minerals of category 'B2" (upto 25 Ha of mining lease area) is exempted from the applicability of the General Conditions. Hence the committee decided to consider this proposal under 'B2' category.

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

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

## 23<sup>rd</sup> February 2016

### 159.75 Proposed New Residential Apartment project at Sy. Nos. 28/1A, 28/1B, 28/2, Bandapura Village, Bidarahalli Hobli, Bangalore East Taluk of M/s. Bren Corporation, #61, 3rd floor, 5th 'A' block, Koramanala, Bengaluru - 95 .(SEIAA 181 CON 2015)

**M/s. Bren Corporation** has applied for Environmental clearance from SEIAA for their proposed construction of Residential apartments Project at Sy. Nos. 28/1A, 28/1B, 28/2, Bandapura Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore under 8(a) of schedule EIA Notification – 2006 under category B.

1. **Land details:** - Total Plot area is 7410.74 Sq.mts
2. The proposed project consists total builtup area of 35,732.36 Sq.mts comprising 195 No's of residential flats with building configuration 2B + GF + 19 UF + Terrace. Total cost of the project is Rs. 44 Crores.
3. **Landscape area** (proposed): 2445.54 Sq.mts (33%)
4. **Water Requirement:** Total water requirement is 131.62 KLD. Water requirement for the project will be met by Bidarahalli Gramphanchayat. Copy of NOC is not submitted.
5. **Wastewater Management:** The total quantity of waste water generated is 105.3 KLD and treated is proposed STP of design capacity of 110 KLD with SBR Technology.
6. **Excavated Earth Management:** The total earth excavation carried out is about 3,200 m<sup>3</sup> will be used within the project site.
7. **Solid Waste Management:** Total waste generated in the project is 485 kg/day; which includes organic waste is 291 kg/day and inorganic waste is 194 kg/day. Organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
8. **Energy Requirement:** Total power requirement of 1250 KVA is sourced from BESCOM. Backup power proposed is DG set of 2 x 250 KVA.
9. **Traffic Details:** Traffic details not mentioned. Parking proposed: 261 No's of cars.
10. **Other details:** Height of the building is 59.65 M. Rain water harvesting system proposed. Proposed width of the road is 67 meters.

The Proponent and Environment Consultant attended the 154<sup>th</sup> meeting of SEAC held on 24<sup>th</sup>, 25<sup>th</sup> and 26<sup>th</sup> November 2015 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan, EIA report and clarification/additional information provided during the meeting. The committee observed that the source of water is from gram panchayat, but if sufficient water is not obtained, then the proponent has to establish his own source for water.

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

1. Revised water balance considering 95% sewage generation and the scheme of treatment for reusing the treated water
2. Details of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site
3. Detailed Hydrological study of the influencing area
4. Scientific assessment of water for both quantity & quality, taking into consideration of all the sources of water and its impact on competitive users.
5. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
6. NOC from grampanchayat regarding supply of water
7. Baseline data

The proponent has submitted the reply vide letter dated 11.01.2016.

The committee reviewed the replies submitted by the proponent during the 158<sup>th</sup> meeting of SEAC held on 27<sup>th</sup> and 28<sup>th</sup> January 2016. The committee observed the following points.

1. The proponent has not revised the water balance chart considering 95 % sewage generation and also considering 55 lpcd as per rural water supply scheme standards.
2. The calculation of earthwork generated & its disposal given is not correct.
3. Detailed hydrological study is not carried out.

The committee is not convinced with the replies submitted and also the replies given are not in line with the queries raised by the committee. The committee after discussion had decided to reconsider the proposal after the submission of the following information with a condition that, if the satisfactory replies are not submitted, the project is liable for rejection.

1. Revised water balance considering 95% sewage generation and the scheme of treatment for reusing the treated water and considering 55 lpcd as per rural water supply norms.
2. Detailed earth work calculation & disposal
3. Detailed hydrological study and report.

The proponent has submitted the reply vide letter dated 15.02.2016.

The committee perused and agreed with the reply made by the proponent and decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

1. Scheme of disposal of RO treated water to be provided
2. Excess excavated earth may be used as soil stabilized blocks and to be utilized within the project site only.

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

**159.76 “Anand Somu Pristine” Residential Building Project at Khatha No.529, Sy. No. 25, Gollahalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District of M/s. Anand Group, No. 56, Sharada Plaza, 9th Main Road, 3rd Block, Jayanagar, Bengaluru – 560011. (SEIAA 188 CON 2015)**

M/s. Anand Group., has applied for Environmental clearance from SEIAA for their proposed construction of “Anand Somu Pristine” Residential apartment Project at Khatha No.529, Sy. No. 25, Gollahalli Village, Uttarahalli Hobli, Bengaluru South Taluk, Bengaluru Urban District under 8(a) of schedule EIA Notification – 2006 under category B.

**Land details:** - Total Plot area is 8,397.06 Sq.mts (2 Acres 3 Guntas)

1. The proposed project consists of total builtup area of 23,179.05 Sq.mts comprising 129 No's of residential units with a Clubhouse, the building configuration B + GF +4 UF. Total cost of the project is Rs. 57.3 Crores.
2. **Landscape area** (proposed): 3,362.00 Sq.mts (40.04%)
3. **Water Requirement:** Total water requirement is 87 KLD. Water requirement for the project will be met BWSSB. Copy of NOC submitted.
4. **Wastewater Management:** The total quantity of waste water generated is 70 KLD and treated is proposed STP of design capacity of 100 KLD with SBR Technology.
5. **Excavated Earth Management:** Total Excavated Earth is 11,596 m<sup>3</sup>  
 For Back Filling in foundation 3,479 m<sup>3</sup>  
 For Landscaping - 2,690 m<sup>3</sup>  
 For Roads and walkway formation– 2,583 m<sup>3</sup>  
 Site Formation is 2,844 m<sup>3</sup>
6. **Solid Waste Management:** Total waste generated in the project is 323 Kg/day; where 194 kg/day is the organic waste and 129 kg/day is inorganic waste, organic waste is treated in organic waste convertor. Inorganic waste is handed over to authorized recyclers.
7. **Hazardous Waste Management:** 0.243L/running hour waste oil from DG sets, which will be given to KSPCB, designated waste oil recyclers handed over to KSPCB designated waste oil recyclers.
8. **Energy Requirement:** Total power requirement of 816 Kw is sourced from BESCOM. Backup power proposed is DG set of 1 x 500 KVA. Total energy savings is 25%
9. **Traffic Details:** R-o-W is 14m. Parking proposed: 196 No's of cars.
10. **Other details:** Height of the building is 14.99 M. Rain water harvesting facility will be implemented with a roof rain water collection sump of capacity 100 Cu.m and also provided 10 numbers of recharge pits. The ROW is not mentioned. L.O.S is B-B-B.

The Proponent and Environment Consultant attended the 155<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> and 11<sup>th</sup> December 2015 to provide clarification/additional information.



The committee appraised the proposal considering the information provided in the statutory application-Form I, Form-1A, Conceptual Plan and clarification/additional information provided during the meeting. The committee observed that, the construction work has already started and the framed structure with columns and roofs for all the blocks is completed except the basement floor (which is above ground level) connecting two blocks, for which casting of slab is remaining. The proponent informed the committee that, the total built up area excluding the basement floor area is less than 19000 sqm and the work was already stopped. Since, construction work has begun without EC, it is a clear violation of EIA Notification 2006, and for this the committee recommends the authority to take necessary action.

The committee after discussion had decided to reconsider the proposal after submission of the detailed Hydrological study of the area influencing the surface water flow.

The proponent has submitted the reply vide letter dated 11-1-2016

The committee reviewed the replies submitted by the proponent during the 158<sup>th</sup> meeting of SEAC held on 27<sup>th</sup> and 28<sup>th</sup> January 2016. The committee observed that the water shed details surrounding this area should be ascertained (based on topo sheet) with reference to primary & secondary nala and yield to be calculated based on the water shed area. Also, the capacity of the existing drain (primary/secondary drain) to carry this flow should be given & hydrological study should be conducted keeping all this in view.

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

The proponent have submitted the reply vide letter dated 09.02.2016.

The committee reviewed the reply submitted by the proponent and not agreed with the reply. The committee after discussion decided to reconsider the proposal after submission of the revised hydrological study taking into consideration of micro water shed in which the project site is located, and accordingly the capacity of the existing nala to be furnished.

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

**159.77 Residential Apartment & Commercial Building Project at Sy.No.46, 46/3, 92 & 91 of Mullur Village, Bengaluru East Taluk, Bengaluru Urban District of M/s. Bren Corporation, #61, 3rd Floor, 5th 'A', Block, Koramangala, Bangalore - 560095. (SEIAA 205 CON 2015)**

M/s. Bren Corporation, has applied for Environmental clearance from SEIAA for Development of Residential Apartment & Commercial Building Project at Sy.No.46, 46/3, 92 & 91 of Mullur Village, Bengaluru East Taluk, Bengaluru Urban District under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 159.80 Cr.

**13. Land details:** - Total Plot area is 22674.47 Sq.mts with kharab area of 509.91 Sqm.

**14.** The proposed residential & commercial buildings consists of residential block having 3B + GF + 18 UF + terrace & commercial block having

3B+G+13UF+terrace, & Club house G+1 Floor with Total Built up area of (Residential 73023.47 Sqm +Commercial 19554.82 Sqm) 92578.29 Sq.mts. The total no. of units is 401. Ht. of the building is 57.75 m for residential & 55.65 m for commercial. Proposed road width is 45 m.

**15. Land use details:**

Green belt area (proposed): 3250 Sq.mts (14.33 % )

Ground coverage area = 2991.41 Sqm (13.19%)

Paved area (Driveway) = 6900.00 Sqm (30.43%)

Land left for road widening = 3591.82 Sqm (15.84%)

Pathway = 5431.33 Sqm (23.95%)

Kharab area = 509.91 Sqm (2.24%)

The permissible FAR is 3.0 and achieved FAR is 2.998.

**16. Water Requirement:** Total water requirement is 359 KLD. The source of water is Mullur Gram panchayat. NOC from Gram panchayat not submitted. During the period of crisis, the water requirement is met by purchase of water from outside through tankers for domestic purpose.

**17. Wastewater Management:** - The total quantity of waste water generated is 287 KLD (considering 90% waste generation) and treated is proposed STP of design capacity of 300 KLD with SBR technology.

**18. Excavated Earth Management:** - The total Earth work generated = 20200 Cum. All the earth generated will be utilised within the project site for landscaping & road making.

**19. Solid Waste Management:** Total waste generated in the project is 858 Kgs/day; where 515 kgs/day is the organic waste and 343 kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers.

**20. Energy Requirement:** Total power requirement of 1905 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 3X320 KVA.

**21. Traffic Details:** Not submitted. Parking proposed: (442+231) 675 Nos.

**22. Environment sensitivity:** EMP submitted. EMP budget not submitted.

**23. Other details:** Rain water harvesting is proposed. The right of way is 27.88 m.

The Proponent and Environment Consultant attended the 158<sup>th</sup> meeting of SEAC held on 27<sup>th</sup> and 28<sup>th</sup> January 2016 to provide clarification/additional information.

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

1. There is a change in the land use pattern between the form 1 in the application and the presentation. The proponent has informed the committee that there is a change in the land use plan. The proponent has been asked to submit the revised form -1.
2. The earth work calculation for foundation is not done properly. There is a level difference of 5 m from one end of the project site to another end, & the committee asked the architect present to utilize this level difference and rework the earth work calculation and explore the possibility of providing step foundation.

3. In the application it was mentioned that during the water crisis, the water will be purchased from outside and supplied through tankers for domestic use, which is not allowed. The committee has asked the proponent to find alternate source of water.
4. In the water balance chart, for quantification of water, 135 lpcd is considered, but since the project comes in rural area, as per rural norms, 55 lpcd per person is to be considered during calculation of the water requirement.
5. Scientific assessment of bore well water for quantity & quality along with scheme of treatment for reuse of treated water is not submitted.
6. Approval from ground water authority for using underground water not obtained.
7. Traffic data was submitted during presentation.

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

1. Revised form 1 altering the land use pattern.
2. Revised quantification of earthwork generation & its disposal.
3. An undertaking to not to supply tanker water for domestic use.
4. Revised water balance chart considering 55 lpcd as per rural water supply norms.
5. Scientific assessment of bore well water for quantity & quality along with scheme of treatment for reuse of treated water
6. Approval from ground water authority for using underground water

The proponent has submitted the reply vide letter dated 15.02.2016.

The committee perused and agreed with the reply made by the proponent and decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

1. The proponent shall utilize entire excavated earth within the project site only.
2. Before drawing the water from the bore well proponent shall obtain permission from Ground Water Authority

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

**159.78 Building Stone Quarry Project at Sy.No.64/1 of Hulikatti Village, Belagavi Taluk & District (7-10 Acres) of Sri Anand Shrikant Kadam (SEIAA 1534 MIN 2015)**

This proposal submitted by Sri Anand Shrikant Kadam, seeking Environmental clearance for quarrying of **Building Stone** in an area of 7-10 Acres at Sy.No.64/1 of Hulikatti Village, Belagavi Taluk & District. It is a Patta Land. Land conversion document is submitted. The proposed Land use pattern is 3.09 acres mining, 0.05 acres for roads, 0.01 acres for overburden dump, 0.01 acres for mineral storage, 0.01 acre for top soil dump, for safety zone 1.28 acres and for future use 2.08 acres. The total production as per the approved quarry plan is 242203.63 cum or 624998.43 MT.

The Proponent and the RQP/Environment Consultant attended the 157<sup>th</sup> meeting of SEAC held on 11<sup>th</sup>, 12<sup>th</sup> and 13<sup>th</sup> January 2016 to provide clarification/additional information.

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The proponent informed the committee that, the distance from interstate boundary to the quarry is 30 km. Also, already in an area of 0.36 ha, for about 6.0 m depth mining has been already done. The committee observed that, in the land use plan, already mined area (0.36 ha) is not considered. Based on the elevation of the quarry site above ground level (Difference in level. 10.00 m), depth proposed, area of quarrying (as per land use plan), and with the available area and already mined quantity, it is not possible to go that depth, because lifting of quarrying material from that depth & movement of vehicles will be very difficult.

The Committee after discussion had decided to limit the production to 70%(Restricting the depth of mining to 10m below lowest level in the quarry area) of the total estimated production keeping the minable area quantity and the sustainability of the mine in the mind and decided to recall the proponent after the submission of the following.

1. Modified quarry plan for the above quantity approved by DMG
2. Revised land use plan.
3. Revised EMP budget considering CSR activity.
4. List of local species to be planted in the green belt zone.

The proponent has submitted the reply vide letter dated 15.02.2016.

The committee perused and agreed with the reply made by the proponent and decided to recommend the proposal to SEIAA for issue of Environmental Clearance

The Committee also decided to recommend the proposal imposing the conditions as at 159.8 in addition to the Standard Conditions that are being imposed;

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

Meeting ended with thanks to the Chair.

Secretary, SEAC  
Karnataka

Chairman, SEAC  
Karnataka