

Proceedings of the 157th Meeting of SEAC held on 11th, 12th and 13th January 2016

11th January 2016

Shri. N. Naganna	-	Chairman
Prof. D.L. Manjunath	-	Member
Dr. S. Manjappa	-	Member
Dr. B. Manoj Kumar	-	Member
Dr. B.S. Jayaprakash		Member
Shri. B. Chikkappaiah	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. K.C. Jayaramu	-	Member
Sri H. Srinivasaiah	-	Member
Dr. K.B. Umesh	-	Member
Sri. M. Subramany	-	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 156th SEAC meeting held on 28th, 29th and 30th December 2015.

The State Expert Appraisal Committee, Karnataka perused the proceedings of 156th meeting of SEAC held on 28th, 29th and 30th December 2015 and confirmed the same.

Referred Back from Authority:

157.1 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)

1. 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.
2. **SiteLocation:** The proposed project located at Sy.No.20 1/C, of Dindadhahalli Village, Hireguntanuru Hobli, Chitradurga Taluk, Chitradurga District.
Latitude: 14^o11'45.8" – 14^o11'53.8"
Longitude: 76^o13'25.3" – 76^o13'29.7"
3. **Proposed Activity:** The proposed activity will involve in the Iron ore Beneficiation.
4. **Raw Materials:** The raw material is local iron ore fines and low grade iron ore.

5. **Land Details:** The proposed beneficiation plant area is 5.025 Acres (2.3 Ha). It is a Revenue land.
6. **Landscape area:** 0.44 Ha greenbelt all around the plant site is proposed.
7. **Capital Investment:** Total cost of the project is Rs.800 Lakhs.
8. **Water Requirement:** Not mentioned
9. **Waste Water Management:** Not mentioned
10. **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 144th meeting of SEAC held on 5th and 6th 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 Chithradurga 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 148th meeting of SEAC held on 21st, 22nd and 23rd 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 150th meeting of SEAC held on 7th, 8th and 9th 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 109th 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 23rd 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 23rd 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 24th 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 25th 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 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.

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

157.2 Building Stone Quarry Project, Sy.No.404 of Yalagadahalli Village, Chikkaballapura Taluk & Dist. (1-10 Acres) (QL No.195) of Sri J P Prakash (SEIAA 564 MIN 2015)

This is a Renewal proposal submitted by Sri. J.P Prakash, seeking Environmental clearance for quarrying of Building Stone in an area of 1-10 Acres at Sy.No.404 of Yalagadahalli Village, Chikkaballapura Taluk & Dist. 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 Sri.Ramachandra.K.T. approved by Senior Geologist, Dept. of Mines & Geology, Chikkaballapur District. Capacity of mining is Av. 40,000 TPA.

The Proponent and the RQP/Environment Consultant appeared before the committee during the 145th meeting of SEAC held on 17th and 18th August 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 reconsider the proposal after submission of the following information:

1. Details of all the leases of Yalagadahalli, Chikkanagavalli, Jonnalakunte and other villages which is adjoining 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.
2. Revised quarry plan for limiting the production to 60% of the total proposed production
3. Mining audit report for 2011-12 and 2013-14
4. Measures taken for dust suppression
5. 5 years production plan calculation

The proponent was invited for the 153rd meeting of SEAC held on 17th and 18th November 2015 to provide required clarification. The proponent remained absent.

The committee observed that the proponent have not submitted the information sought by the committee.

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

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

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

The Authority perused the proposal during the 110th meeting of SEIAA held on 17th 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 taking the information furnished by the proponent to consideration.

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, in the combined sketch submitted by the proponent and attested by the Senior Geologist, DMG, the no. of quarry leases in the Yalagada halli, Jonnalakunte, Chikkanagavalli, Nanda Nagavalli, Gontaganahudya, varalakonda villages have been given and these villages are adjacent villages. The committee observed that in these villages many proposals have been appraised and recommended for EC. Now it is exceeding 25 Ha.

The committee therefore decided to appraise the proposal as B1 and recommend the proposal to SEIAA for issue of ToR.

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

157.3 Building Stone Quarry Project, Sy.No.252 of Uregahalli Village, Ramanagara Taluk, Ramanagara Dist. (6 Acres) (QL No.1172) of M/s. BGS Enterprises (SEIAA 888 MIN 2015)

This is a Renewal proposal submitted by M/s. BGS Enterprises, seeking Environmental clearance for quarrying of Building Stone in an area of 6-00 Acres at Sy.No.252 of Uregahalli Village, Ramanagara 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.Lakanna approved by Deputy Director, Dept. of Mines & Geology, Ramanagara District. Capacity of mining is Avg. 2,13,408 TPA.

The Proponent and the RQP/Environment Consultant appeared before the committee during the 147th meeting of SEAC held on 4th and 5th 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 observed that the details furnished are insufficient and after discussion had decided to defer the subject till submission of all the details required as per EIA notification 2006.

The proponent was invited for the 153rd meeting of SEAC held on 17th and 18th November 2015 to provide required clarification. The proponent remained absent.

The project proponent has not submitted the information sought by the committee.

The committee opined that, in the absence of the information like geological & mineable reserve calculation and also combined sketch showing the leases granted within 500 m radius from the proposed quarry lease, 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 110th meeting of SEIAA held on 17th December 2015 along with the recommendation made by the SEAC and the request made by the proponent vide letter submitted on 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 Proponent and the RQP/Environment Consultant attended before the committee 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 subject to submission of the revised land use plan as per the presentation made duly approved by competent authority.

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.

157.4 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 148th meeting of SEAC held on 21st, 22nd and 23rd 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 153rd meeting of SEAC held on 17th and 18th 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 110th meeting of SEIAA held on 17th 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 ¢EÁAPÁ 03.12.2015, stating that the quarry lease No. 600 has been changed to 743.

The Proponent and the RQP/Environment Consultant attended before the committee 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.

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

157.5 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 148th meeting of SEAC held on 21st, 22nd and 23rd 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 153rd meeting of SEAC held on 17th and 18th 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 110th meeting of SEIAA held on 17th 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«:UÀ`EE:``EF:2015-16 ÇÉÁÀ 03.12.2015, stating that the quarry lease No. 599 has been changed to 742.

The Proponent and the RQP/Environment Consultant attended before the committee 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.

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

157.6 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 148th meeting of SEAC held on 21st, 22nd and 23rd 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 153rd meeting of SEAC held on 17th and 18th 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 110th meeting of SEIAA held on 17th 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 CEAAP 03.12.2015, stating that the quarry lease No. 601 has been changed to 744.

The Proponent and the RQP/Environment Consultant attended before the committee 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.

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

157.7 Ornamental Granite Quarry Project, Sy.No.353/7 of Gumballi Village, Yelandur Taluk, Chamarajanagar Dist. (1-03 Acres) of Sri Jameel Ahmed, Ramaswamy Layout, Kollegal Town, Chamarajanagara Dist.(SEIAA 914 MIN 2015)

This is a **Existing** proposal submitted by Sri Jameel Ahmed, seeking Environmental clearance for quarrying of **Ornamental Granite** in an area of 1-03 Acres at Sy.No.353/7 of Gumballi Village, Yelandur Taluk, Chamarajanagar 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.N.Krishna Murthy approved by Deputy Director, Dept. of Mines & Geology, Bangalore District. Capacity of mining is Av. 541.8 Cu.m/annum

The Proponent and the RQP/Environment Consultant attended the 148th meeting of SEAC held on 21st, 22nd and 23rd 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 there is no work permit from the DMG, and the permit reports (audit reports) not submitted by the proponent.

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

1. Clarification from DMG regarding working permit renewal
2. Permit reports(audit reports)
3. NOC from BRT Wildlife Division.

The proponent was invited for the 153rd meeting of SEAC held on 17th and 18th November 2015 to provide required clarification. The proponent remained absent.

The committee observed that the proponent have not submitted the information sought by the committee.

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

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

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

The Authority perused the proposal during the 110th meeting of SEIAA held on 17th December 2015 and took note of the recommendation of SEAC along with the reply submitted by the proponent vide letter dated 07.12.2015.

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 07.12.2015.

The Proponent and the RQP/Environment Consultant attended before the committee 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 NOC from BRT has been issued by RFO which is not acceptable to the committee.

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental subject to submission of NOC from BRT Wild Life Authority duly signed by DCF.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.8 Black Granite Quarry Project, Sy.No.184 (P) of Jyothigowdanapura Village, Chamarajanagara Taluk & Dist. (10 Acres) of M/s. Mohan Enterprises Mohan Kumar M # 495, Jyothigowdanapura Post, Chamarajanagara Taluk and District (SEIAA 489 MIN 2015)

This is a **Renewal** proposal submitted by M/s.Mohan Enterprises seeking Environmental clearance for quarrying of **Black Granite** in an area of 10-00 Acres at Sy.No.184 (P) of Jyothigowdanapura Village, Chamarajanagara Taluk & District. It is a Government Land.

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

The Quarry plan has been prepared by RQP Sri.B.N.Krishnamurthy approved by Deputy Director, Dept. of Mines & Geology, Chamarajanagara District. Capacity of mining is Avg. 2,559 Cu.mts/annum.

The proponent was invited for the 143rd meeting of SEAC held on 24th to 29th July 2015 to provide required clarification. The proponent remained absent.

The Committee 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 was invited for the 150th meeting of SEAC held on 7th, 8th and 9th October 2015 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 the RQP/Environment Consultant attended the 153rd meeting of SEAC held on 17th and 18th November 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 lease is within 5 Km from BRT wild life and already some proposals in this area are recommended for EC by the committee. If this proposal is considered, then the total area within 5 Kms from Eco Sensitive Zone exceeds 5 ha and as per EIA Notification 2006, it will be categorized under 'A' category, for which the proposal has to be submit to MOEF.

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

The proponent vide letter dated 07.12.2015 have submitted the clarification along with the sketch showing quarrying details within radius of 500 meters from the quarrying lease to the Authority.

The Authority perused the proposal during the 110th meeting of SEIAA held on 17th December 2015 and took note of the recommendation of SEAC along with the reply submitted by the proponent vide letter dated 07.12.2015.

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 07.12.2015.

The Proponent and the RQP/Environment Consultant attended before the committee to provide clarification/additional information.

The proponent have submitted the combined sketch signed by Deputy Director, Geologist and assistant Engineer, Mines and Geologies, and in the combined sketch it was mentioned that the proposed quarry area is beyond 525 m from the nearest quarry lease. The present proposal falls in the different cluster separated by 500m. Also the discussion held with the Authority on 30.12.2015, it was clarified that if the two clusters separated by 500 m and within 5 km from the Eco Sensitive Zone can be appraised as B2 project. Therefore the committee decided to appraise the proposal as B2.

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 subject to submission of NOC from BRT Wild Life Authority duly signed by DCF.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

Deferred Subjects:

157.9 Building Stone Quarry Project, Sy.No.99/9 of Yematti Village, Khalghatgi Taluk, Dharwad District (1-20 Acres) of Sri Naresh S Nayak (SEIAA 993 MIN 2015)

The proposal has already been considered in the 155th SEAC meeting and had decided to recommend the proposal to SEIAA for issue of EC.

157.10 Black Rock(Dolerite) Quarry Project, at Sy.No.3/32 of Doddahankodu Village, Somawarpet Taluk, Kodugu District (1-20 Acres) of M/s.Shalimar Granites (SEIAA 1187 MIN 2015)

This is a Renewal proposal submitted by M/s.Shalimar Granites seeking Environmental clearance for quarrying of Black Rock(Dolerite) Quarry in an area of 1-20 Acres, at Sy.No.3/32 of Doddahankodu Village, Somawarpet Taluk, Kodugu 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.B.M.Sudheendra Kumar and approved by Deputy Director, Dept. of Mines & Geology, Bangalore. Capacity of mining is 6,846 m³ for 5 years.

The proponent was invited for the 151st meeting of SEAC held on 19th, 20th and 21st October 2015 to provide required clarification. The proponent remained absent.

The committee appraised the proposal in his absence considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining and additional information provided in the file. The committee made the following observations:

1. The proponent have not submitted the audit report
2. Since the quarry area is patta land, approach road details are not submitted
3. Minable, geological reserve calculations are not submitted
4. Scheme for handling of waste not submitted

The proponent was asked to submit the above information.

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

The proponent was invited for the meeting of SEAC. The proponent remained absent.

The proponent has not submitted the replies sought by the committee in the earlier meeting.

The committee appraised the proposal based on the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan.

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

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.

Recalled Subjects:

157.11 Establishment of Doddaballapura Industrial Area 3rd Phase, Doddaballapura Taluk, Bangalore Rural District. 281.84 Ha (696.45 Acres) of CEO & Executive Member, Karnataka Industrial Areas Development Board (KIADB), 14/3, II Floor, Rashtrithana Parishat (RP) Building, Nrupathunga Road, Bengaluru- 560001. (SEIAA 35 IND 2012)

Application from KIADB was received on 21.12.2012 along with PFR & draft ToR. KIADB has proposed to develop Doddaballapura - Devanahalli 3rd phase Industrial area of 281.84 Hectares at Devanahalli & Doddaballapura Taluk, Bangalore Rural District at an estimated cost of Rs 450 Crores. The proposal is to establish only 'B' category.

The details furnished in the application and in the ToR are given below,

Nearest town/city/District Headquarters are, Doddaballapura (7.5 km) on west direction, Devanahalli(11.5 km) towards east, Yelahanka (17 Km) on south direction and Bangalore (17 Km) on South direction.

NH207 which runs through Doddaballapura to Devanahalli which is about 2 KM and National Highway NH7 is about 9.7 Km for the project site. State Highway SH 9 is about 4 km and towards the west direction.

Bangalore International Airport is around 12 Km away from the project site. Doddaballapura Railway Station is about 7.5 km and Devanahalli Railway is 15 km from the project site.

No area protected under international conventions national or local legislations for their ecological, landscape, cultural or other related value are present within 15 Km radius.

Obadenahalli Lake within the project boundary. Ardeshalli Lake is 4.5 Km on South West direction, Marasandra Lake is 6 Km on South South West direction and Hessarghatta Lake is 15.2 Km on South west direction.

Presently the land is with shrub in most of the area. KIADB has proposed to acquire lands required for development of Industrial estate and the amenities. KIADB has acquired land from the village near Doddaballapura.

The population for the project will be approximately 5000 peoples and the populations from various regions migrate towards Doddaballapura & there will be slight increases in population.

15m buffer zone along the boundary of the project site will be marked for green belt development. Also landscaping will be done along the roads. The proposed project is also proposed to have parks.

For management of Industrial waste individual industrial units may consider having an agreement with the nearest Treatment, Storage, Disposal Facility (TSD) operator to dispose the hazardous waste.

The construction work will start after obtaining the Environmental Clearance & planned to start by 2013. The likely date of completion of construction work is by 2016.

Amount of water required for the proposed project is about 9 MLD proposed to be supplied by BWSSB.

The power requirement for the proposed development is estimated at 12 MW for 700 Acre. The source of power would be from Bangalore Electricity Supply Company Limited (BESCOM).

No alternative site proposed- Land developed by Karnataka Industrial areas Development Board (KIADB).

The manufacturing/ production sections will produce the Industrial fraction of waste and the non-production sections such as administration buildings, green spaces, roads and the working population will generate the Municipal waste. The quantities of waste likely to be generated from the proposed project have been estimated on the basis of population and land use characteristics.

MSW generated during construction and operational phase of the proposed industrial area will be segregated in to biodegradable will be converted into manure by means of composting and non biodegradable sent to the authorized dealers.

The industries generating solid waste/sludge form ETP have to manage by themselves and are required to seek authorizations from Karnataka Pollution Control Boards under relevant rules.

The upcoming individual industrial process wastes will be treated and disposed as Zero liquid discharge concepts.

The STP sludge will be used as manure for the green belt development. The ETP and other process sludge will be disposed off to the authorized TSD by the respective industries

The proposal was considered by SEAC during the 99th meeting held on 14th and 15th February 2013. The committee after deliberation decided to issue model ToRs for preparation of EIA with suggestion to the project proponent to include following points in the EIA report:

- 33% of total area should be earmarked for greenery with buffer zone of trees on periphery and as separation between proposed residential and industrial plots.
- Separate pipe lines for carrying treated water and water supplied from main source (BWSSB) for efficient use of recycled water.
- As Corporate Social Responsibility, proponents should undertake activities related to safe & healthy environment in the nearby villages. The proponents were asked to

furnish information on the works proposed/taken up both in terms of physical & financial.

Accordingly the ToR was issued vide letter dated 12.03.2013.

The project proponent have submitted the EIA report vide letter dated 17.08.2015.

The Proponent and the Environment Consultant attended the 147th meeting of SEAC held on 4th and 5th 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, EIA Report and clarification/information provided during the meeting.

The committee observed that the proponent have not submitted complete EIA report incorporating and addressing the issues raised in the proceedings of public consultation.

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

1. Measures taken to protect the existing water tank in the project site
2. Proposal to provide dedicated primary fire station within the project site
3. Proposal to remove the solid waste incinerator
4. Details of water requirement and impact on the competitive user
5. Hydrological study of the area influencing the surface water flow for 10 Sq.kms
6. Proposal to maintain 33% green belt of the total area
7. Measures taken to protect the reserve forest
8. Proposal to provide solar panels to generate solar power
9. Revised EIA report incorporating and addressing the issues raised in the proceedings of public consultation
10. Clarification from the competent authority whether proposed industrial activities are permitted or not in the T.G Halli Zone-1

The proposal was placed before the SEAC during the 153rd meeting of SEAC held on 17th and 18th November 2015.

The project proponent has given a letter on 17.11.2015 requesting for some more time to submit the information sought by the committee.

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

The proponent has submitted the letter dated 06.01.2016 requesting that to provide some more time for submission of the requisite information.

The committee accepted the request letter made by the proponent and 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 subsequent meeting.

157.12 Development of Kittur Industrial Area, Kittur Village, Bailhongal Taluk, Belgaum District. 262.53 Ha (648.23 Acre) of Office of the Development Officer, KIADB Zonal Office, Plot No.7/B, B.K. Kangrali Industrial Area, Belgaum. (SEIAA 7 IND 2013)

Name of the Applicant: Sri. Prakash, Development Officer, KIADB.

Name of the Consultancy Firm: M/s. Ramky Enviro Engineers Limited

KIADB is planning to develop IT/BT, general engineering industries at Kittur Village, Bailhongal Taluk, Belgaum District, Karnataka. Once the industrial plots are completely sold interlinked/interdependent projects can be known. Kittur Industrial Area is being developed in the KIADB land near the Kittur Village. The land is connected to NH 4 (Pune – Bengaluru National Highway). The area is about 648.23 acres with approach road from Kittur. KIADB has acquired land of 433A 07G from Kittur village and 215A 09G Dombarkopp village.

As observed from the information furnished in the application,

- Presently the lands are barren with degraded shrub in most of the area, while some land is also covered by agricultural activity.
- No forest land covered in the proposed Industrial Area.
- No area protected under international conventions, national or local legislations for their ecological, landscape, cultural or other related value are present within 15km radius.
- No Areas within 15km which are important or sensitive for ecological reasons – Wetlands, water courses or other water bodies, coastal zone, biospheres, mountains, forests.
- There are no notified areas used by protected, important or sensitive species of flora or fauna for breeding, nesting foraging, resting, over wintering, migration.
- It is proposed to tap ground water of 0.1MLD and 2 MLD from Malaprabha through KUWS & DB. Tentative Power of 3 MW Source is KPTCL. In case of power failure the backup/ standby provision power supply is considered through DG Set (2500 KVA) or Solar cells (in case of exigency).
- KWMP has been allotted 5 Acres of land for waste management. All the waste generated within the industrial area will be sent to the landfill site.

The project proponent presented PFR and proposed ToR before the Committee during the 100th SEAC meeting held on 15th and 16th March 2013. The Committee suggested for following additional ToR:

- a) River water quality and analysis
- b) Specific to be proposed industries

Accordingly the ToR was issued on 06.04.2013.

The Project proponent has submitted the EIA report vide letter dated 28.09.2015.

Public Hearing proceedings received on 26.11.2015.

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

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

1. A minimum of 150 m as per norms is to be left from the National Highway; however in the layout plan it is shown that the layout is abutting the National Highway.
2. In the layout plan industries are not categorised and shown.
3. A minimum of 15 m on either side from the edge of the nala should be left as buffer zone, which was not indicated in the layout plan.
4. The details of karab land not given.
5. Around the boundary of the project, 15 m wide to be left as green belt area.
6. Hydrological study of the influencing area is not conducted.
7. The list of trees existing and the number of trees which are going to be cut is not given.
8. Scientific study of ground water (borewells) is not done.
9. The water analysis report indicates that the ground water is highly saline and cannot be used without proper treatment, but the same was not depicted in the EIA report.
10. In the water balance chart, treatment technology is not given.
11. Permission from the State Ground Water authority to use borewell water is not obtained.
12. The Air analysis report indicates presence of Ozone, which needs to be verified.
13. Mitigation measures to protect the existing nala are not given.
14. In stack emission, the worst case scenario, considering the DG sets for all the units and study is to be conducted.
15. In the green belt area, three tier (tall, medium & shrubs) species with no. of species to be planted are to be shown.
16. In the EIA report, additional TOR's are not addressed
17. Revised land use plan is to be submitted.

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

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

The Committee 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.

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

157.13 Development of Nandur Kesartagi Industrial Area (2nd Phase) at Gulbarga Taluk & District. 80.12 Ha (198-36 Acres) of CEO & Executive Member, Karnataka Industrial Areas Development Board (KIADB), 14/3, 2nd Floor, Rashthrothana Parishat (RP) Building, Nrupatunga Road, Bengaluru - 560 001. (SEIAA 22 IND 2013)

Name of the Applicant: CEO & Executive Member, KIADB
 Name of the Consultancy Firm: M/s. Ramky Enviro Engineers Limited,

M/s. Karnataka Industrial Areas Development Board (KIADB) have applied for EC for their proposed new project "Development of Nandur Kesartagi Industrial Area at various Sy. Nos. of Nandur Kesartagi Village in Gulbarga Taluk & District". Estimated Project Cost is 80 Crores.

Common Effluent Treatment Plant (CETP) and Common Sewage Treatment Plant (CSTP) are proposed for treatment of Trade Effluent and domestic sewage respectively.

Project Details:

1. Total Plot Area: 80.12 Hectares (198.36 Acres);
2. Total requirement & source of water: 1250 KLD Surface water and Ground water (Bore well).
3. Total power requirement: 1 MW through KPTCL and D.G. Sets 1x750 KVA.

Details of Project site surroundings within 15 km radius:

- (1) Densely Populated: Palakere – 6.0 Km (E), Halli - 6.0 Km (W), Basaveshwara Kere – 7.0 Km (SE), Nandana Halla 7.5 Km (SE), Badepau Kere – 7.0 Km (NW), Minch Halla – 12.0 Km (N), Stoney Waste 5.0 Km (NE) and Power Lines – 1.0 Km (W), 1.5 Km (SW), 1.0 Km (E) and 2.0 Km (N).
- (2) Sholapur-Wadi Central Railway Station – 0.5 Km and Guntakal Junction South-Western Railway Station – 2.0 Km, Hireandur Railway Station – 1 Km (South) and Gulbarga Railway Station – 5 Km (NNW).
- (3) Bidar Airport – 98 Km (NE).

The Proponent have furnished the Gazette Notification dated 5th June 2012 under Rule 28(4) of Karnataka Industrial Area Development Rules, 1956 issued by C&I Department for land to an extent of 196-01acres for Acquisition for the said purpose.

Project proponent have furnished PFR and proposed ToR.

The Committee in its 108th meeting held on 6th and 7th September 2013, discussed the project and after deliberation decided to issue Standard ToR in addition to proposed ToR with the condition that the Air Quality analysis has to be of post monsoon, water source and scientific assessment of water to be addressed and to prepare EIA considering the type of industries proposed to come up in the said industrial area. Also, the PP was advised to include in the proposal only the extent of land in possession of KIADB.

Accordingly the ToR was issued on 28.09.2013.

The Project proponent has submitted the EIA report vide letter dated 29.09.2015.

Public Hearing proceedings received on 15.09.2015.

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

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

- 1.A minimum of 150 m as per norms is to be left from the National Highway; however in the layout plan it is shown that the layout is abutting the National Highway.
- 2.In the layout plan industries are not categorised and shown.
- 3.A minimum of 15 m on either side from the edge of the nala should be left as buffer zone, which was not indicated in the layout plan.
- 4.The details of karab land not given.
- 5.Around the boundary of the project, 15 m to be left as green belt area.
- 6.Hydrological study of the influencing area is not conducted.
- 7.The list of trees existing and the number of trees which are going to be cut is not given.
- 8.Scientific study of ground water (borewells) is not done.
- 9.The water analysis report indicates that the ground water is highly saline and cannot be used without proper treatment, but the same was not depicted in the EIA report.
10. In the water balance chart, treatment technology is not given.
11. Permission from the State Ground Water authority to use borewell water is not obtained.
12. The Air analysis report indicates presence of Ozone, which needs to be verified.
13. Mitigation measures to protect the existing nala are not given.
14. In stack emission, the worst case scenario, considering the DG sets for all the units and study is to be conducted.
15. In the green belt area, three tier (tall, medium & shrubs) species with no. of species to be planted are to be shown.
16. In the EIA report, additional TOR's are not addressed
17. Revised land use plan is to be submitted.

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

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

The Committee 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.

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

157.14 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 103rd meeting of SEAC held on 17th and 18th May 2013. The proponent informed that three abandoned quarries are surrounded by the project site. After deliberation, the Committee had decided to issue model ToRs along with the following additional ToRs for preparation of EIA by the proponent:

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

Accordingly the ToR was issued on 05.06.2013.

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

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

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

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

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

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

The committee accepted the request letter made by the proponent and 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 subsequent meeting.

157.15 2 BHK housing projects phase 1 & phase-II at Sy. No. 30 of Kommaghatta Village, Kengeri Hobli, Bangalore South Taluk, Bangalore of Bangalore Development Authority, (SEIAA 108 CON 2015)

Bangalore Development Authority (B.D.A) have applied for Environmental clearance from SEIAA for their proposed 2 BHK housing projects phase 1 & phase-II at Sy. No. 30 of

Kommaghatta Village, Kengeri Hobli, Bangalore South Taluk, Bangalore. The project is categorized as 8 (B2)

1. **Land details:** - Total Plot area is 31403.65 Sq.m (7.76 Acres)
2. The project consists of 536 Nos of Flats in two phases (1st Phase 216 Nos (S+G+8) & 2nd phase 320 Nos. (S+G+9)) & Commercial area of 1584.24 Sq.m. Total Built up area is 45290.75 Sqm
3. **Landscape area** (proposed): Not mentioned.
4. **Water Requirement:** Total water requirement is 342 KLD. For 228 KLD, the source of water is BWSSB and for 118 KLD is from STP treated water.
5. **Wastewater Management:** - The total quantity of waste water generated will be treated in the 226 KLD.
6. **Excavated Earth Management:-** Not mentioned.
7. **Solid Waste Management:** Total waste generated in the project is 634 Kg/day; out of which 254kg/day is non biodegradable and 380 Kg/day is biodegradable
8. **Hazardous Waste Management:** The oil sludge generated from the D.G. sets will be given to recyclers.
9. **Energy Requirement:** Total power requirement is sourced from BESCO, along with 2 DG sets of capacity 125 KVa

The Proponent and Environment Consultant attended the 149th meeting of SEAC held on 28th, 29th and 30th September 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 between the presentation and the application submitted. The consultant failed to justify the same and also unable to clarify the queries' put forth by the committee.

The Committee after discussion had decided to recall the proponent after submission of the corrected and modified documents.

The proponent have submitted the reply vide letter dated 08.01.2016.

The proponent has submitted the letter dated 08.01.2016 requesting for postponement to the next meeting.

The committee accepted the request letter made by the proponent and 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 subsequent meeting.

157.16 Black Granite Quarry Project (Ornamental Dolerite), Sy.No.223/P3 of Badaga Ulipadi Village, Mangaluru Taluk, Dakshina Kannada District (1 Acre) (QL No.850) of M/s. GMP Associates POA Holder of K.R.Purandar, Partner, 101 Ajantha Apartment, Matada Kani Road, Mangaluru -575006, Dakshina Kannada (SEIAA 707 MIN 2015)

This is a Existing proposal submitted by M/s. GMP Associates, seeking Environmental clearance for quarrying of Black Granite in an area of 1-00 Acre at Sy.No.223/P3 of Badaga Ulipadi Village, Mangaluru Taluk, Dakshina Kannada 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.K.S.Raghuveera approved by Deputy Director, Dept. of Mines & Geology, Bangalore District. Capacity of mining is Av. 1200 MT/annum

The proponent was invited for the 147th meeting of SEAC held on 4th and 5th September 2015 to provide required clarification. The proponent remained absent.

The Committee 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 151st meeting of SEAC held on 19th, 20th and 21st 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 geological and mineable reserve and five year production calculation is not forthcoming in the report and also estimation of the quantity is to be revised.

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

1. Geological and mineable reserve and five year production calculation
2. Revised estimation
3. Mitigation measures for dumping of quarry waste.
4. Approved quarry plan letter by DMG.

The proponent was invited for the meeting of SEAC. The proponent remained absent.

The proponent has not submitted the replies sought by the committee in the earlier meeting.

The committee appraised the proposal based on the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan.

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

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.

157.17 Building Stone Quarry Project, Sy.No.219/1 of Nalkur Village, Udupi Taluk & Dist. (1-0 Acre) (QL No.289) of Sri Prasad Hegde S/o.Sri. Prabhakar Hegde, # 2-70, Pratibha Nilaya, Nancharu Village and Post, Udupi Taluk and District (SEIAA 747 MIN 2015)

This is a Renewal proposal submitted by Sri.Prasad Hegde, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acre at Sy.No. 219/1 of Nalkur Village, Udupi 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.Ganapati.S.Hegde approved by Senior Geologist, Dept. of Mines & Geology, Udupi. Capacity of mining is Avg. 9,034 TPA.

The proponent was invited for the 147th meeting of SEAC held on 4th and 5th September 2015 to provide required clarification. The proponent remained absent.

The Committee 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 151st meeting of SEAC held on 19th, 20th and 21st 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 lease period expired and there is no records regarding renewal of lease in the proposal and also audit reports for the already mined is not submitted.

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

The proponent have submitted the reply vide letter dated 14.12.2015.

The committee perused the reply submitted by the proponent and agreed with the replies made by project proponent. The committee 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.18 Shahabad Stone Quarry Project, Sy.No.251/1 of Halakatta Village, Chittapur Taluk, Gulbarga Dist. (2 Acres) (QL No.421) of Sri Sunil S/o. Yamanappa Vallapure, # 1-891/30/25A, Near Jivargi Road, Near Ganesh Temple, Shrinagar NGO Colony, Gulburaga - 585102 (SEIAA 761 MIN 2015)

This is a Renewal proposal submitted by Sri.Sunil seeking Environmental clearance for quarrying of Shahabad stone in an area of 2-00 Acres at Sy.No.251/1 of Halakatta Village, Chittapur Taluk, Gulbarga 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.B.N.Krishnamurthy and approved by Senior Geologist, Dept. of Mines & Geology, Kalaburgi. Capacity of mining is Avg. 2,97,000 TPA.

The proponent was invited for 148th meeting of SEAC held on 21st, 22nd and 23rd September 2015 to provide required clarification. The proponent remained absent.

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

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 lease period expired and there is no records regarding renewal of lease in the proposal and also audit reports for the already mined is not submitted.

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

The proponent was invited for the meeting of SEAC. The proponent remained absent.

The proponent has not submitted the replies sought by the committee in the earlier meeting.

The committee appraised the proposal based on the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan.

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

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.

157.19 Building Stone Quarry Project, Sy.No.15/2 of Malleshwara Village, Kadur Taluk & Chikkamagalur Dist. (2-0 Acres) of Sri Kemparaju K M, Annapoorneshwari Nilaya, Maravanjini Road, Kadur -577548 (SEIAA 856 MIN 2015)

This is a New proposal submitted by Sri Kemparaju K M, seeking Environmental clearance for quarrying of Building Stone in an area of 2-00 Acres at Sy.No.15/2 of Malleshwara Village, Kadur Taluk & Chikkamagalur 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.N.Krishnamurthy approved by Senior Geologist, Dept. of Mines & Geology, Chikmagalur District. Capacity of mining is Av. 34,907 TPA

The proponent was invited for the 150th meeting of SEAC held on 7th, 8th and 9th October 2015 to provide required clarification. The proponent remained absent.

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

The Proponent and the RQP/Environment Consultant attended the 154th meeting of SEAC held on 24th, 25th and 26th November 2015 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, Geological & Mineable reserve & five year production calculation submitted is wrong and also notification is not issued by DMG.

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

1. Revised Geological, Mineable reserve and Five year production calculation duly approved by DMG
2. Notification copy

The proponent was invited for the meeting of SEAC. The proponent remained absent.

The proponent has not submitted the replies sought by the committee in the earlier meeting.

The committee appraised the proposal based on the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan.

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

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.

157.20 Black Granite Quarry Project, Sy.Nos.157, 158, 159/2, 159/3, 169/2 & 169/3 of Meluru Village, Chamarajanagar Taluk & Dist. (6-03 Acres) of M/s. Sanria Homes Pvt. Ltd. No.37, Classic Orchids, Behind Meenakshi Temple, Bannerghatta Main Road, Bangalore -560076 (SEIAA 871 MIN 2015)

This is a Existing proposal submitted by M/s. Sanria Homes Pvt. Ltd, seeking Environmental clearance for quarrying of Black Granite in an area of 6-03 Acres at Sy.Nos.157, 158, 159/2, 159/3, 169/2 & 169/3 of Meluru Village, Chamarajanagar Taluk & 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, Bangalore District. Capacity of mining is Av. 1,424 Cu.m/annum

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

The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that, in the approved quarry plan, the DMG has restricted the mining area to 2 Acre 36 Gunta where as lease area is 6.03 Acre and the land use plan is approved for 6.03 Acres instead of 2 Acre 36 Gunta

The Committee after discussion had decided to recall the proponent after the submission of the clarification regarding the land use plan by DMG.

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

The proponent has submitted the reply on the day of meeting vide letter dated 11.01.2016.

The committee not accepted the reply.

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.

157.21 Black Ornamental Stone Quarry Project, Sy.No.121/1 of Kakkarahatti Village, Nanjanagudu Taluk, Mysore Dist. (2-36 Acres) (1.174 Ha) of Sri S Rajesh Proprietor, S/o.N.Swamy gowda, # 243/1, 9th Main, 1st Stage, Hebbal, Mysore (SEIAA 875 MIN 2015)

This is a New proposal submitted by Sri S Rajesh Proprietor, seeking Environmental clearance for quarrying of Black Ornamental Stone in an area of 2-36 Acres at Sy.No.121/1 of Kakkarahatti Village, Nanjanagudu Taluk, Mysore 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 T.Hayavadana approved by Deputy Director, Dept. of Mines & Geology, Bangalore District. Capacity of mining is Av. 500 Cu.m/annum

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 the following points.

1. Geological & mineable reserve calculation not submitted.
2. As per the photos produced during the appraisal, it was found that already some quantity has been mined, though the proposal submitted for a fresh quarry.
3. Since it is a patta land, the violation in carrying out the mining activity without obtaining EC is rests on the proponent.
4. There is 1.50 m depth of top soil is present and the scheme of preservation of the same is not forth coming in the report.
5. Dumping details of already removed top soil is not shown.

The Committee after discussion decided to recall the proponent after the submission of the following information and also recommend taking necessary action under Environment protection act 1986 for violation.

1. Geological & mineable reserve calculation
2. scheme of preservation of the top soil
3. Dumping details of already removed top soil

The proponent have submitted the reply vide letter dated 03.12.2015.

The Proponent and Environment Consultant are invited for the 155th meeting of SEAC held on 10th and 11th December 2015 to provide clarification/additional information. The proponent remained absent.

The committee reviewed the replies and the replies are not convincing to the committee and also not signed by the competent authorities.

The Committee after discussion had decided to provide final opportunity to the proponent since it is not possible to appraise the proposal in the absence of the information/queries raised in the earlier meeting.

The proponent submitted the letter dated 11.01.2016 for postponement their project to 13.01.2016.

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

The proponent informed the committee that, prior to their purchase of land, already some mining activity has been done in that land and for this they have paid penalty to DMG while getting approval to the quarry plan. The committee agrees with the reply submitted by the proponent.

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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.22 Building Stone Quarry Project, Sy.No.40/1 of Kallehol Village, Belgaum Taluk & Dist. (1-0 Acre) of M/s. Sri Ram Stone Crushing Industries (SEIAA 931 MIN 2015)

This is a Renewal proposal submitted by M/s. Sri Ram Stone Crushing Industries, seeking Environmental clearance for quarrying of Building stone in an area of 1-0 Acre at Sy.No.40/1 of Kallehol Village, Belgaum Taluk & 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.B.M.Sudheendra Kumar and approved by Deputy Director, Dept. of Mines & Geology, Belgaum. Capacity of mining is Avg. 7,714 TPA.

The proponent was invited for 148th meeting of SEAC held on 21st, 22nd and 23rd September 2015 to provide required clarification. The proponent remained absent.

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

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 lease period expired and there is no records regarding renewal of lease in the proposal and also audit reports for the already mined is not submitted.

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

The proponent was invited for the meeting of SEAC. The proponent remained absent.

The proponent has not submitted the replies sought by the committee in the earlier meeting.

The committee appraised the proposal based on the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan.

The committee opined that the appraisal cannot be completed for want of the above information and since the proponent also remained absent to provide the required clarification.

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.

157.23 Building Stone Quarry Project, Sy.No.404 (P) of Yalagalahalli Village, Chikkaballapura Taluk & Dist. (1-20 Acres) (QL No.115) of Sri B Narendra Kumar, Bashettyhalli Village, Aruru Post, Chikkaballapura Taluk & Dist. (SEIAA 948 MIN 2015)

This is a Operating proposal submitted by Sri B Narendra Kumar, seeking Environmental clearance for quarrying of Building Stone in an area of 1-20 Acres at Sy.No.404 (P) of Yalagalahalli Village, Chikkaballapura Taluk & 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 Ganapati.S.Hegde approved by Senior Geologist, Dept. of Mines & Geology, Chikkaballapura District. Capacity of mining is Av. 15,036 TPA

The Proponent and the RQP/Environment Consultant appeared before the committee in the 149th meeting of SEAC held on 28th, 29th and 30th 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 observed that, the proponent has not submitted renewal of license deed and also not submitted and also audit report for the year 13-14& 14-15not submitted. And many quarry leases are considered in this village and cleared by committee. The committee therefore directed the proponent to get the details of all the leases & Notifications issued of Yalagalahalli 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 reconsider the proposal after submission of the following information.

1. Complete audit report
2. Combined sketch showing all the leases and notifications issued by DMG.

The proponent have submitted the reply vide letter dated 18.10.2015.

The committee perused the reply submitted by the proponent during the 151st meeting of SEAC held on 19th, 20th and 21st October 2015.

The committee observed that as per the combined sketch furnished by the proponent pertains to the quarry leases in Sy. No.s 404(P) of Yalagadahalli whereas yalagada halli is surrounded by Varalakonda Village, Nanda Nagavalli village and Jonnalakunte village of Chikkaballapur Taluk. The quarry leases in these surrounding villages are not forth coming in the combined sketch. Hence the details have to be submitted.

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

The proponent have submitted the reply vide letter dated 30.11.2015.

The committee perused the reply submitted by the proponent vide letter dated 30.11.2015.

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

The committee observed that, in the combined sketch submitted by the proponent and attested by the Senior Geologist, DMG, the no. of quarry leases in the Yalagada halli, Jonnalakunte, Chikkanagavalli, Nanda Nagavalli, Gontaganahudya, varalakonda villages have been given and these villages are adjacent villages. The committee observed that in these villages many proposals have been appraised and recommended for EC. Now it is exceeding 25 Ha.

The committee therefore decided to appraise the proposal as B1 and recommend the proposal to SEIAA for issue of ToR.

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

157.24 Building Stone Quarry Project, Sy.No.404 (P) of Yalagalhalli Village, Chikkaballapura Taluk & Dist. (3-0 Acres) (QL No.114) of Sri B Narendra Kumar, Bashettyhalli Village, Aruru Post, Chikkaballapura Taluk & Dist. (SEIAA 949 MIN 2015)

This is a Operating proposal submitted by Sri B Narendra Kumar, seeking Environmental clearance for quarrying of Building Stone in an area of 3-00 Acres at Sy.No.404 (P) of Yalagalhalli Village, Chikkaballapura Taluk & 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 Ganapati.S.Hegde approved by Senior Geologist, Dept. of Mines & Geology, Chikkaballapura District. Capacity of mining is Av. 67,724 TPA

The Proponent and the RQP/Environment Consultant appeared before the committee in the 149th meeting of SEAC held on 28th, 29th and 30th 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 observed that, the proponent has not submitted renewal of license deed and also not submitted and also audit report for the year 13-14& 14-15not submitted. And many quarry leases are considered in this village and cleared by committee. The committee therefore directed the proponent to get the details of all the leases & Notifications issued of Yalagalahalli 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. Based on the elevation of the quarry site above ground level (Difference in level. 2.5 m), depth proposed is 14 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 after discussion decided to limit the production to 50%(Restricting the depth of mining to 10m) 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 submission of the following information.

1. Complete audit report
2. Combined sketch showing all the leases and notifications issued by DMG.

The proponent have submitted the reply vide letter dated 18.10.2015.

The committee perused the reply submitted by the proponent during the 151st meeting of SEAC held on 19th, 20th and 21st October 2015.

The committee observed that as per the combined sketch furnished by the proponent pertains to the quarry leases in Sy. No.s 404(P) of Yalagadahalli whereas yalagada halli is surrounded by Varalakonda Village, Nanda Nagavalli village and Jonnalakunte village of Chikkaballapur Taluk. The quarry leases in these surrounding villages are not forth coming in the combined sketch. Hence the details has to be submitted.

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

The proponent have submitted the reply vide letter dated 30.11.2015.

The committee perused the reply submitted by the proponent vide letter dated 30.11.2015.

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

The committee observed that, in the combined sketch submitted by the proponent and attested by the Senior Geologist, DMG, the no. of quarry leases in the Yalagada halli, Jonnalakunte, Chikkanagavalli, Nanda Nagavalli, Gontaganahudya, varalakonda villages have been given and these villages are adjacent villages. The committee observed that in these villages many proposals have been appraised and recommended for EC. Now it is exceeding 25 Ha.

The committee therefore decided to appraise the proposal as B1 and recommend the proposal to SEIAA for issue of ToR.

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

157.25 Building Stone Quarry Project, Sy.No.404 (P) of Yalagalhalli Village, Chikkaballapura Taluk & Dist. (2-20 Acres) (QL No.148) of Sri B Narendra Kumar, Bashettyhalli Village, Aruru Post, Chikkaballapura Taluk & Dist. (SEIAA 953 MIN 2015)

This is a Operating proposal submitted by Sri B Narendra Kumar, seeking Environmental clearance for quarrying of Building Stone in an area of 2-20 Acres at Sy.No.404 (P) of Yalagalhalli Village, Chikkaballapura Taluk & District. It is a Government Gomal 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. 40,432 TPA

The Proponent and the RQP/Environment Consultant appeared before the committee in the 149th meeting of SEAC held on 28th, 29th and 30th 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 observed that, the proponent has not submitted renewal of license deed and also not submitted and also audit report for the year 13-14& 14-15not submitted. And many quarry leases are considered in this village and cleared by committee. The committee therefore directed the proponent to get the details of all the leases & Notifications issued of Yalagalhalli 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 reconsider the proposal after submission of the following information.

1. Complete audit report.
2. Combined sketch showing all the leases and notifications issued by DMG.

The proponent have submitted the reply vide letter dated 18.10.2015.

The committee perused the reply submitted by the proponent during the 151st meeting of SEAC held on 19th, 20th and 21st October 2015.

The committee observed that as per the combined sketch furnished by the proponent pertains to the quarry leases in Sy. No.s 404(P) of Yalagadahalli whereas yalagada halli is surrounded by Varalakonda Village, Nanda Nagavalli village and Jonnalakunte village of Chikkaballapur Taluk. The quarry leases in these surrounding villages are not forth coming in the combined sketch. Hence the details has to be submitted.

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

The proponent have submitted the reply vide letter dated 30.11.2015.

The committee perused the reply submitted by the proponent vide letter dated 30.11.2015.

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

The committee observed that, in the combined sketch submitted by the proponent and attested by the Senior Geologist, DMG, the no. of quarry leases in the Yalagada halli, Jonnalakunte, Chikkanagavalli, Nanda Nagavalli, Gontaganahudya, varalakonda villages have been given and these villages are adjacent villages. The committee observed that in these villages many proposals have been appraised and recommended for EC. Now it is exceeding 25 Ha.

The committee therefore decided to appraise the proposal as B1 and recommend the proposal to SEIAA for issue of ToR.

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

157.26 Building Stone Quarry Project, Sy.No.29 of Hluvenahalli Village, Bengaluru South Taluk, Bengaluru Urban Dist. (2-10 Acres) (QL No.681) of Sri S R Ravishankar, #80, 1st main, Chamarajapet, Bangalore - 560018. (SEIAA 1096 MIN 2015)

This is a **Existing** proposal submitted by Sri S R Ravishankar, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-10 Acres at Sy.No.29 of Hluvenahalli 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 B.N.Krishnamurthy approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Av. 12,315 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 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 Huluvnahalli 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 have submitted the reply vide letter dated 31.12.2015.

The committee perused the reply submitted by the proponent vide letter dated 31.12.2015.

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

The committee observed that, many proposals have been appraised and recommended for EC by this committee and the total area is exceeding 25 ha. Hence, tge committee decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of ToR.

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

157.27 Building Stone Quarry Project, Sy.No.29 of Huluvnahalli Village, Bengaluru South Taluk & Bengaluru Urban Dist. (3-20 Acres) (QL No.582) of Sri S R Udayashankar, #80, 1st main, Chamarajapet, Bangalore - 560018. (SEIAA 1099 MIN 2015)

This is a **Existing** proposal submitted by Sri S R Udayashankar, seeking Environmental clearance for quarrying of **Building Stone** in an area of 3-20 Acres at Sy.No.29 of Huluvnahalli 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 B.N.Krishnamurthy approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Av. 22,086 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 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 Hluvenahalli 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 have submitted the reply vide letter dated 31.12.2015.

The committee perused the reply submitted by the proponent vide letter dated 31.12.2015.

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

The committee observed that, many proposals have been appraised and recommended for EC by this committee and the total area is exceeding 25 ha. Hence, tge committee decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of ToR.

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

Reconsideration Subjects:

157.28 Residential Apartment Project at at Sy.No.98, of Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore District of M/s. D S R Infrastructure Pvt. Ltd, (SEIAA 68 CON 2015)

M/s. D S R Infrastructure Pvt. Ltd, have applied for Environmental clearance from SEIAA for their proposed Residential Apartments Project at Sy.No.98, of Gunjur Village, Varthur Hobli, Bangalore East Taluk, Bangalore District under 8(a) of schedule EIA Notification – 2006 under category B.

Land details: - Total Plot area is 40,493.51 Sq.mts. The project consists of 3 Towers (Tower 1, 2 & 3) consisting of B + GF + 13 UF totaling to 15 Floors, in Tower 1 and Tower 2 – B + G +12(totaling 14 Floors) in Tower 3, Basement + Stilt meant for car parking. With total 757 no of units (Tower -1 -286, Tower -2 219 units and Tower-3 245 units) and with Total Built up area is 1,34,125.35 Sqm. Ht. of Building is 45 M.

Landscape area (proposed): 1,2957.85 Sq.mts (32 %)

Water Requirement: Total water requirement is 563 KLD. The source of water is BWSSB.

Wastewater Management: - The total quantity of waste water generated is 450 KLD and treated is proposed STP of design capacity of 500 KLD .

Excavated Earth Management: - Total Excavated Earth is 85,244 Cum Back filling done between Foundation is 23,250 Cum; Back filling done on the backside of retaining walls and underground tanks/Sumps - 37,200 Cu.m; Filling up low lying areas at site – 13,640 Cu.m ; Top soil for landscaping works - 11,154 Cu.m

Solid Waste Management: Total waste generated in the project is 475 Kg/day; where 310 kg/day is the organic waste and 165 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 2000 KW is sourced from BESCOM; Backup power proposed is DG set of 2X500 KVA.

Traffic Details: Not submitted, Parking proposed: 816. Nos.

Other details: Height of the building is 45 M. The Road width is 18 Mtrs.

The proponent was invited for the 143rd SEAC meeting held on 24th to 29th July 2015 to provide required clarification. The proponent remained absent.

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

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

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

The Committee after discussion decided to give final recall the proponent after submission of the following information and if he remains absent, the proposal will be appraised and disposed off with merits.

1. Revised land use plan (Area Statement)
2. Revised rain water harvesting calculation
3. Scheme for safe and scientific management of excess excavated earth within the project site only
4. Detailed Hydrological study of the influencing the area
5. Soil and water test reports
6. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations.
7. Revised EMP budget

The Proponent and Environment Consultant attended the 154th meeting of SEAC held on 24th, 25th and 26th 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 after discussion had decided to reconsider the proposal after submission of the following information:

1. Area Statement with backup calculation
2. Revised water balance chart considering 95% of the total water demand as wastewater.
3. Revised Soil analysis report

The proponent have submitted the reply vide letter dated 08.01.2016.

The committee perused the reply submitted by the proponent and 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.

157.29 Residential Villas at Sy.No. 49, Chikkanayakanahalli, Varthur Hobli, Bangalore East Taluk, Bangalore Urban District of M/s. Mana Projects Pvt. Ltd., # 37/38, 1st Floor, SBI Colony, 80ft Road, Koramangala 3rd Block, Above Reliance Super Market, Bengaluru - 560 034 (SEIAA 195 CON 2014)

This is a proposal submitted by M/s. Mana Projects Pvt. Ltd seeking Environmental Clearance for Construction of Residential Villa Project on a plot area of 35,409.96 Sqm.at Sy.Nos. 49, Chikkanayakanahalli Village, Varthur Hobli, Bengaluru East Taluk,Bangalore Urban District. It is proposed to construct 81Units with total built up area of 30,218.07 Sqm. The proposed construction has a configuration of 9 Blocks with B+G+2Uf and G+2UF.

Total water requirement of project is 77KLD.61.6KLD of waste water expected is proposed to be treated in a STP of 70KLD capacity.

Municipal Solid waste of 164Kg/day is proposed to be handled Insitu

Parking facility for 205Nos.vehicle is proposed to be provided.

Total energy requirement of 750KW is proposed to obtain from BESCO. It is proposed to establish 2Nos.X200KVA of DG sets to meet the energy requirement in case of non-supplies. Total energy savings proposed is 22.41%.

Estimated excavated earth is 18,971Cum. it is proposed to utilize on site.

It is proposed to develop a Greenbelt of 45%(16,246.46Sqm).

The Proponent and Environment Consultant attended the 130th meeting of SEAC held on 19th, 20th and 21st February 2015 to provide clarification/additional information.

Committee noted that the project depends on the water supply from the Gram Panchayat wherein the fresh water demand should be limited to 55 LPCD. The committee therefore directed the proponent to revise the water balance calculating water demand at the rate of 55 LPCD and keep alternate treatment plan for supply of water to meet the balance of 80 LPCD by way of using treated water.

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 recommend the proposal for issue of Environmental Clearance subject to 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. Revised water balance providing for separate treatment of sewage and sullage
3. Hydrological study of the area influencing the surface water flow.

The Authority perused the proposal and took note of the recommendation of SEAC during the 92nd SEIAA meeting held on 12th March 2015. The Authority had decided to issue Environmental Clearance subject to submission of the specific social commitment plan with budget, activity and time frame in addition to the information sought by SEAC.

Subsequently, the proponent vide letter dated 27.10.2015 have submitted revised Form 1 & 1A along with the enclosures for changing the plan from residential villas to residential apartment of 545 units with the total built up area of 93,529.74 Sqm.

The Authority perused the letter received from the proponent during the 107th meeting of SEIAA held on 29th October 2015 and noted that there is a substantial increase in the built up area. The Authority therefore decided to refer the proposal to SEAC for reappraisal taking the change in the scope of the project into account.

The proposal is therefore placed before SEAC for reappraisal.

The Proponent and Environment Consultant attended the 154th meeting of SEAC held on 24th, 25th and 16th 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 after discussion had decided to reconsider the proposal after submission of the following information:

1. Justification of the non FAR area along with backup calculation
2. Quantification of the excavated earth and specific plan for disposal of excess excavated earth without any adverse impact on the environment
3. Scientific assessment of the availability of the water from the bore well in the project site
4. Hydrological study of the area influencing the surface water flow

The proponent have submitted the reply vide letter dated 16.12.2015.

The committee perused the reply submitted by the proponent and 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.

157.30 Modification & Expansion of Residential Development at Sy.No.115, Doddabanahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore- of M/s. Sobha Limited (SEIAA 207 CON 2014)

This is a proposal submitted by M/s. Sobha Limited seeking Environmental Clearance for Modification & Expansion of Residential Apartment Project on a plot area of 11,878.43Sqm inclusive of 1,915.07Sqm. at Sy.No.115, Doddabanahalli Village, Bidarahalli Hobli, Bangalore East Taluk, Bangalore District. It is proposed to construct 200Units with total built up area of 36,521.718 Sqm inclusive of 7,231.61Sqm. The proposed construction has a configuration of 2 Blocks with 2B+G+24Uf.

Total water requirement of project is 141KLD.126KLD of waste water expected is proposed to be treated in a STP of 150KLD capacity.

Municipal Solid waste of 450Kg/day is proposed to be handled Insitu

Parking facility for 242Nos.vehicle is proposed to be provided.

Total energy requirement of 1,560.37 KW is proposed to be obtained from BESCO. It is proposed to establish 2Nos.X600KVA of DG sets to meet the energy requirement in case of non-supplies..

Estimated excavated earth is 42,864.62Cum. it is proposed to utilize on site.

It is proposed to develop a Greenbelt of 38.71%(4,597.94Sqm).

The Proponent and Environment Consultant attended the 131st meeting of SEAC held on 27th and 28th February 2015 to provide clarification/additional information.

The committee noted that it is a proposal for modification and expansion of the project that has been issued with environmental clearance vide letter No. SEIAA 255 CON 2013 dated 23.10.2014. The committee further noted that there is an increase in the plot area of 1,915.07 Sqm and there is an increase in the built up area of 7,231.61 Sqm resulting in the expansion of total built up area from 29,290.10 Sqm to 36,521.71 Sqm. Ht of the building has been increased from 53 m to 75.60 m with an increasing ht by 22.6 m. There is no change in the No. of units. The committee further noted that a public road bifurcates the project site from that of the plot of land that has been added now.

The proponent while replying to the query with regard to commuting problems for the residents for using the amenities informed that provision for an underpass or a sky walk will be provided.

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 decided to reconsider the proposal after receipt of the following information:

1. Revised calculation of excavated earth and plan of safe and scientific disposal of excess excavated earth with details of the disposal site
2. Provision for the safe passage preferably underpass connecting the two parcels of the project site.
3. 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
4. Hydrological study of the area influencing the surface water flow.
5. Impact on the competitive users while drawing ground water

The project proponent and the Environmental Consultant appeared before the committee during the 148th meeting of SEAC held on 21st, 22nd and 23rd September 2015 and they asked for adjournment as they have not fully prepared for the presentation. The committee also asked the proponent to submit 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 since the proposal is for expansion and the Ht of the building has been increased from 53 m to 75.60 m with an increasing ht by 22.6 m.

The committee after discussion had decided to defer the subject providing one more opportunity to the proponent to present the same after submission of the above information.

The project proponent was invited for the 153rd meeting of SEAC held on 17th and 18th November 2015 to provide required clarification/additional information. The proponent remained absent. The project proponent has not submitted the information sought by the committee.

The committee after discussion had decided to provide 15 days' time to the proponent to submit the information sought in the earlier meeting, or otherwise the proposal will be appraised and disposed off with merits.

The Proponent and Environment Consultant attended the 155th meeting of SEAC held on 10th and 11th 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 proponent has not submitted the required information as sought by the committee earlier. Also, the proponent informed the committee that, they are reducing the no. of floors from 24 to 21, and instead of giving third party certificate for structural stability, they have submitted their own certificate which is not accepted by the committee.

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

1. Revised application form for alteration in the configuration of the project.
2. 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.
3. Full information sought by the committee earlier

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

The proponent has submitted the reply on the day of meeting.

The committee perused the reply submitted by the proponent and agreed with the replies made by project proponent. The committee observed that the plan has been approved by the BDA for 21 floors. The committee decided to recommend the proposal to SEIAA for consideration of Environmental Clearance subject to 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. Commitment to provide an underpass to connect the two parcels of the project site.

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

157.31 "The Majoris", Residential Apartment at Sy.No.45/1 and 45/2, Borewell Main Road, Nallurahalli, Whitefield, Bengaluru-66 of Sri Lohit Reddy, #2491, 17th Main, HAL 2nd Stage, Bengaluru- 560008. (SEIAA 103 CON 2015)

Sri Lohit Reddy, have applied for Environmental clearance from SEIAA for Development of Residential apartment at Sy.No. 45/1 and 45/2, Borewell Main Road, Nallurahalli, Whitefield, Bengaluru under 8(a) of schedule EIA Notification – 2006 under category B. Total Project cost = Rs. 22 Cr.

1. **Land details:** - Total Plot area is 6001.61 Sq.mts
2. The proposed residential apartment consists No.of Units 168, in 2B+G (Club house) +21F and Total Built up area of 32660.28 Sq.mts.
3. **Landscape area** (proposed): 2256.72 Sq.mts (37.60 %)
Ground coverage area = 1185.29 Sqm (19.74 %)
Driveway area = 2024.78 Sqm (33.67 %)
The permissible FAR Area is 22928.48.
4. **Water Requirement:** Total water requirement is 116.76 KLD. The source of water is BWSSB. NOC from BWSSB is submitted.

5. **Wastewater Management:** - The total quantity of waste water generated is 93.4 KLD and treated is proposed STP of design capacity of 130 KLD with SBR Technology.
6. **Excavated Earth Management:** - The total Earth work generated = 50,000 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 336 Kgs/day; where 201.6 Kgs/day is the organic waste and 134.4 Kgs/day is inorganic waste, will be disposed to Vendors/ Recyclers.
8. **Energy Requirement:** Total power requirement of 1426.67 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 2X380 KVA.
9. **Traffic Details:** submitted. Parking proposed: 211 Nos.
10. **Environment sensitivity:** EMP submitted
11. **Other details:** Rain water harvesting is proposed. The ROW is 12.00 M.

The Proponent and Environment Consultant attended the 148th meeting of SEAC held on 21st, 22nd and 23rd September 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 land use plan (Area Statement) loading TDR
2. Bi fuel (Diesel & CNG) Gen sets to be used.
3. Substantiate the provision of STP with excess capacity than the required (i.e., 130 KLD instead of 105 KLD)
4. An under taking, not to allow the excess treated water to the UGD and explore the possibility of making an MoU with agencies like BBMP, local NGO's to supply the treated water to parks & avenue plantation, etc.,
5. Planting of fruit yielding species in the green belt area.
6. Quantification of the terrace area available for harnessing solar energy and an appropriate plan thereof with due calculations
7. Scheme for safe and scientific management of excess excavated earth within the project site only and explore the possibility of providing 11/2 basement below ground level and ½ basement above the ground level to reduce the earth work generation.

The proponent have submitted the reply vide letter dated 02.11.2015.

The committee reviewed the replies during the 155th meeting of SEAC held on 10th and 11th December 2015 and observed the following points.

1. Utilization of excess excavated earth is not acceptable.
2. Quantification of solar energy generation not given
3. Discrepancy in land use plan & the same has to be revised.
4. MOU with BBMP to take excess treated water not submitted.

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

The project proponent have submitted the reply vide letter dated 08.01.2016.

The committee perused the reply submitted by the proponent and observed that the utilization of excess excavated earth safe and scientifically within the project site is not acceptable by the committee that has to be reworked.

The committee after discussion decided to reconsider the proposal after submission of the revised excavated earth management calculations with the proposal of its utilization within the project site.

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

157.32 Building Stone Quarry Project, Sy.No.700/4 of Kolhar Village, Basavana Bagewadi Taluk, Vijayapura Dist. (0-20 Acres) of Sri Irappa Yamanappa Giddappagol S/o. Sri. Yamanappa Shivappa Giddappagol , # 943, H.No.931 to 1122, Kolhar Village, Basavana Bagewade Taluk, Vijayapura District (SEIAA 367 MIN 2015)

This is a New proposal submitted by Sri. Irappa Yamanappa Giddappagol, seeking Environmental clearance for quarrying of Building stone in an area of 0-20 Acres at Sy.No. 700/4 of Kolhar Village, Basavana Bagewadi Taluk, Vijayapura 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.A.N.Rajanna and approved by Senior Geologist, Dept. of Mines & Geology, Bijapur District. Capacity of mining is Avg. 6,000 T/annum.

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

The committee observed that mining activity in a small area of 0-20 Acres may not be sustainable from the environment safety point of view. The proponent submitted that he will get permission from the Mines and Geology Department for undertaking quarrying in the buffer zone also and he will get the land near the proposed lease area for dumping of waste, storing of minerals and other related activities.

After thorough deliberations the committee had decided and advised the proponent to appear before the committee with the following documents:

1. The exemption letter from the DMG for having exempted the buffer zone to carry the mining activities.

2. The additional land use pattern with necessary conversion to carry out the other required mining related activities.
3. The revised approved quarry plan from the competent authority.

The proponent have submitted the reply vide letter dated 09.11.2015.

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

The committee reviewed the replies 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 observed that there is a discrepancies in the approved quarry plan and Notification. The proponent asked to submit the corrected documents.

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

The proponent was invited for the meeting of SEAC. The proponent remained absent.

The proponent has not submitted the replies sought by the committee in the earlier meeting.

The committee appraised the proposal based on the information provided in the statutory application-Form I, Pre Feasibility Report, approved mining plan.

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.

157.33 Building Stone Quarry Project, Sy.No.113/1 of Unnibhavi Village, Basavana Bagewadi Taluk, Vijayapura Dist. (1-20 Acres) of Sri Shivapatrapa B. Narasareddy (SEIAA 550 MIN 2015)

This is a New proposal submitted by Sri Shivaputrappa.B.Narasareddy, seeking Environmental clearance for quarrying of Building Stone Quarry in an area of 1.20 Acres at Sy.No.113/1 of Unnibhavi Village, Basavana Bagewadi Taluk, Vijayapura 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 A.N.Rajanna and approved by Senior Geologist, Dept. of Mines & Geology, Vijayapura. Capacity of mining is Av. 8,374 T/annum

The proponent was invited for the 145th meeting of SEAC 17th and 18th August 2015 to provide required clarification. The proponent remained absent with intimation.

The Committee 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 151st meeting of SEAC held on 19th, 20th and 21st 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, there is a over burden of 1.0 m to 1.50 m of top soil which is BC soil and due to this, about 4500 cum of soil likely to be generated. The scheme of preservation, stabilization& disposal is not forthcoming in the report. The quantity of mineral extraction is ok.

The Committee after discussion had decided to reconsider the proposal after the submission of the scheme for stabilization and disposal of top soil with detailed sketches and the same should be reflected in the EMP budget.

The proponent have submitted the reply vide letter dated 06.01.2016.

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

The proponent informed the committee that, as per the approved land use plan, the total mineable area is 1738 sqm in lease area of 6000 sqm and still there is a balance area os about 4262 sqm and in this area, he will dump & maintain the toposoil quantity of about 1500 cum. The committee agrees with the reply submitted by the proponent.

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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.34 Building Stone Quarry Project, Sy.No.47 of Mahanthalingapura Village, Anekal Taluk, Bengaluru District (2-30 Acres) (QL No.710) of Sri V Nagaraja S/o. Venkatappa, Geddenahalli Village, Anekal Taluk, Bengaluru (SEIAA 691 MIN 2015)

This is a Renewal proposal submitted by Sri. V.Nagaraja, seeking Environmental clearance for quarrying of Building stone in an area of 2.30 Acres at Sy.no. 47 of Mahanthalingapura Village, Anekal Taluk, Bengaluru 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 Sri. B.N.Krishnamurthy and approved by Deputy Director, Dept. of Mines & Geology, Bengaluru. Capacity of mining is Av. 20,660 TPA

The Proponent and the RQP/Environment Consultant appeared before the committee during the 146th meeting of SEAC held on 24th, 25th and 26th August 2015 to provide clarification/additional information.

The proponent stated that the quarry site is 1.3 Km from the Bannerhatta National Park.

The Committee noted that if the proposed area is likely to result in to a cluster situation with a total lease area of 5 Ha or more.

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 reconsider the proposal after submission of the following information:

1. An undertaking that the proponent shall make the approach road pucca by providing GSB, WMM & asphaltting.
2. All the leases of Sy. No. 47 and adjacent Sy Nos 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 proponent have submitted the reply vide letter dated 14.10.2015.

The Proponent and the RQP/Environment Consultant are invited for the 153rd meeting of SEAC held on 17th and 18th November 2015 to provide clarification/additional information. But they remained absent.

The committee reviewed the replies submitted by the proponent. 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 clearance from BNP not submitted.

The Committee after discussion had decided to reconsider the proposal after submission of the NOC from BNP.

The proponent has not submitted the NOC from BNP. Since, the proposed quarry lies within 5 Km from the BNP boundary, the committee observed that, already proposals to an extent of 12.12 acres (threshold limit for Eco Sensitive Zone) have been recommended for EC by the committee. Therefore the committee after discussion decided to recommend the proposal to SEIAA for closure.

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

157.35 Building Stone Quarry Project, Sy.Nos.179/2 & 222/P1 of Vittlamudnuru Village, Bantwal Taluk, Dakshina Kannada Dist. (3-0 Acres) (QL No.3152) of Sri Santosh Menezes S/o. Sri. Robert Menezes, Santhosh Mahal, Pachanadi Bondel Post, Mangalore Taluk, Dakshina Kannada District (SEIAA 755 MIN 2015)

This is a Renewal proposal submitted by Sri Santosh Menezes, seeking Environmental clearance for quarrying of Building Stone in an area of 3-0 Acres at Sy.Nos.179/2 & 222/P1 of Vittlamudnuru Village, Bantwal Taluk, Dakshina Kannada 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.A.N.Rajanna approved by Deputy Director, Dept. of Mines & Geology, Mangalore. Capacity of mining is Avg.16,873 T/annum.

The Proponent and the RQP/Environment Consultant appeared before the committee in the 147th meeting of SEAC held on 4th and 5th 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 observed that the land use plan for carrying out quarrying activity is wrong and needs to be revised.

The Committee after discussion had decided to recall the proposal after submission of revised land use plan.

The proponent have submitted the reply vide letter dated 09.10.2015

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

The committee appraised the proposal considering the information provided in the statutory application-Form 1, Pre Feasibility Report, approved mining plan and clarification/information provided during the meeting. The committee observed that, the proponent has not submitted comparative statement between earlier issued quarry plan and revised quarry plan, which is very much essential for the appraisal.

The Committee after discussion had decided to reconsider the proposal after submission of the comparative statement between earlier & revised quarry plan.

The proponent have submitted the reply vide letter dated 01.01.2016.

The committee reviewed the reply submitted by the proponent. In the revised land use plan, the mineable area is 0.4216 ha, and in this mineable area, it is possible to extract scientifically the required quantity of mineral as proposed in the approved quarry plan.

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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.36 Black Granite Quarry Project, Sy.No.31 of Yaragamballi Village, Yalandur Taluk, Chamarajanagar District (1-27 Acres) of Sri Mahammed Naimathulla (SEIAA 995 MIN 2015)

This is a Operating proposal submitted by Sri Mahammed Naimathulla, seeking Environmental clearance for quarrying of Black Granite in an area of 1-27 Acres at Sy.No.31 of Yaragamballi Village, Yalandur Taluk, Chamarajanagar 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.N.Srinidhi approved by Deputy Director, Dept. of Mines & Geology, Bangalore District. Capacity of mining is Av. 1000 Cu.m/annum

The Proponent and the RQP/Environment Consultant appeared before the committee during the 149th meeting of SEAC held on 28th, 29th and 30th 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 proponent informed that the adjacent land to the quarry belongs to him only, and conversion of this land is already under process, and after getting NA, the quarry waste will be dumped in this land. The committee observed that, the quarry area is within 5 Km from the BRT wildlife zone which is a eco sensitive zone and also 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 Yaragamballi 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 reconsider the proposal after the submission of the following information.

1. An under taking with regard to NA of the adjacent land will be obtained in a year for dumping of quarry waste in this land or otherwise quarrying activity will be stopped.
2. Combined sketch of leases & Notifications as explained above

The proponent have submitted the reply submitted vide letter dated 13.10.2015.

The Committee reviewed the replies during the 153rd meeting of SEAC held on 17th and 18th November 2015 and observed that, the combined sketch is not signed by DMG and also distance from BRT wildlife is not submitted.

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 01.01.2016.

The committee reviewed the reply submitted by the proponent. In the combined sketch submitted, which was signed by DMG, the distance between the BRT wildlife boundary to quarry lease boundary is nearly 5 Km. There are three quarry leases (including this proposal) existing with in this area with a total extent of land is 8.10 acres, which is less than the threshold limit of 12.12 acres. Hence, the committee decided to consider this proposal.

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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.37 Building Stone Quarry Project, Sy.No.50/2 of Mulawada Village, Basavana Bagewadi Taluk, Vijayapura Dist. (4-0 Acres) of Sri Mainuddeen M Girigavi (SEIAA 1038 MIN 2015)

This is a New proposal submitted by Sri Mainuddeen M Girigavi, seeking Environmental clearance for quarrying of Building Stone in an area of 4-00 Acres at Sy.No.50/2 of Mulawada Village, Basavana Bagewadi Taluk, Vijayapura 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 A.N.Rajanna approved by Senior Geologist, Dept. of Mines & Geology, Bijapur District. Capacity of mining is Av. 23,323 TPA

The Proponent and the RQP/Environment Consultant are invited for the 149th meeting of SEAC held on 28th, 29th and 30th September 2015 to provide clarification/additional information. But they remained absent.

The Committee after discussion decided to give one more opportunity to the proponent and if he remains absent, the proposal will be appraised in his absence and disposed off with merits.

The Proponent and the RQP/Environment Consultant attended the 154th meeting of SEAC held on 24th, 25th and 26th November 2015 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, the proposed quarry area is surrounded by patta lands and the distance from the quarry area to the main road is about 750 m and this length is in patta lands. The proponent informed the

committee that he had taken consent from the land owners for use of their land for transporting the quarried material

The Committee after discussion had decided to reconsider the proposal after the submission of approach road details and consent letters from the land owners. The quantity of proposed production of the mineral is OK

The proponent have submitted the reply vide letter dated 08.01.2016.

The committee perused and agreed the reply submitted 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 157.3 in addition to the Standard Conditions that are being imposed;

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

12th January 2016

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

Recalled Subjects:

157.38 Housing projects phase II & phase-III at Sy. No. 95 of Kanminike Village, Kengeri Hobli, Bangalore South Taluk, Bangalore of Bangalore Development Authority, T.Chowdaiah Road, Kumara Park West, Bangalore- 560020. (SEIAA 109 CON 2015)

Bangalore Development Authority (B.D.A) have applied for Environmental clearance from SEIAA for their proposed Housing projects phase II & phase-III at Sy. No. 95 of Kanminike Village, Kengeri Hobli, Bangalore South Taluk, Bangalore. The project is categorized as 8 (B2)

1. Land details: - Total Plot area is 202342.80 Sq.m

2. The project consists of 1068 Nos of Flats in two phases (II Phase LIG-Type A 384 Nos. (S+G+7) & Type B – 288 Nos. (S+G+8) & III phase 288 Nos. (S+G+8) & IV Phase 108 Nos. (S+G+8) & Commercial area of 10655.11 Sq.m. The total Built up area is 91957.35 Sqm
3. **Landscape area** (proposed): Not mentioned.
4. **Water Requirement:** Total water requirement is 649 KLD. For 433 KLD, the source of water is BWSSB and for 216 KLD is from STP treated water.
5. **Wastewater Management:** - The total quantity of waste water generated will be treated in the 506 KLD.
6. **Excavated Earth Management:-** Not mentioned.
7. **Solid Waste Management:** Total waste generated in the project is 1202 Kg/day; out of which 481kg/day is non biodegradable and 721 Kg/day is biodegradable
8. **Hazardous Waste Management:** The oil sludge generated from the D.G. sets will be given to recyclers.
9. **Energy Requirement:** Total power requirement is sourced from BESCO, along with 2 DG sets of capacity 125 KVA & 1 X 250 KVA
10. **Traffic Details:** Not mentioned.
11. **Environment sensitivity:** EMP Submitted

The Proponent and Environment Consultant attended the 149th meeting of SEAC held on 28th, 29th and 30th September 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 between the presentation and the application submitted. The consultant failed to justify the same and also unable to clarify the queries' put forth by the committee.

The Committee after discussion had decided to recall the proponent after submission of the corrected and modified documents.

The proponent has submitted the letter dated 08.01.2016 requesting for postponement to the next meeting.

The committee accepted the request letter made by the proponent and 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 subsequent meeting.

157.39 Residential Group Housing project at Municipal No.5, Lalbagh Road, Ward No. 48, Sudhamanagar Ward, Pid No.48-31-5, Bangalore of M/s. Puravankara Projects Limited (SEIAA 118 CON 2015)

M/s. Puravankara Projects Limited., have applied for Environmental clearance from SEIAA for their proposed Development of Residential Group Housing project at Municipal No.5, Lalbagh Road, Ward No. 48, Sudhamanagar Ward, Pid No.48-31-5, , Bengaluru. Total Project cost is 75.00 Crores.

1. **Land details:** - Total Plot area is 4678.19 Sq.mts
2. The project consists of 97 Units and a club house with a configuration of 2B + G + 24 UF with Total Built up area is 27794.60 Sq.mts. Ht. of Building is 84.75 M.
3. **Landscape area** (proposed): 1543.80 Sq.mts (33.00%)
 Ground coverage area : 763.75 Sq.mts (16.33%)
 Drive way area : 2082.26 Sq.mts (44.51%)
 Permissible FAR is 4.50 & achieved is 4.499
4. **Water Requirement:** Total water requirement is 67.40 KLD. (51.40 KLD Fresh water + 16 KLD Recycled water).The source of water is from BWSSB.
5. **Wastewater Management:-** The total quantity of waste water generated is 54 KLD and treated is proposed STP of design capacity of 70 KLD with SBR Technology.
6. **Excavated Earth Management:-** - **Total Excavated Earth is 20000 m3**
Scheme of disposal of excess earth is not given.
7. **Solid Waste Management:** **Total waste generated in the project is 193.8 Kg/day; where 116.4 Kg/day is the biodegradable waste and 77.4 kg/day non biodegradable waste**
8. **Hazardous waste Management:** **Waste oil from the DG sets will be given to KSPCB, designated waste oil recyclers.**
9. **Energy Requirement:** **Total power requirement of 1173 KVA is sourced from BESCOM; Backup power proposed is DG set of 2 X 500 KVA.**
10. **Traffic Details:** **For traffic studies Lalbagh road is considered. The level of service is C - D – D Parking proposed: 250. Nos.**
11. **Environment sensitivity:** **EMP Submitted**
12. **Other details:** **Provision of Rain water Harvesting is made. Total power savings per annum is 20%.**

The Proponent and Environment Consultant attended the 149th meeting of SEAC held on 28th, 29th and 30th September 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

that, the building abutting to the proposed project site is Govt. Pharmacy College. The committee observed the following points.

1. Water balance chart is prepared considering 135 LPD which needs to be revised.
2. There is a discrepancy between form 1A & form 1

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

1. Revised water balance chart considering 90 LPD fresh water & 45 LPD recycled water and also considering 5% evaporation loss
2. Quantification of excavated earth & scheme for safe and scientific management of excess excavated earth within the project site only
3. Revised Form 1 A
4. Bi fuel Gen sets to be provided
5. Scheme of dust suppression & noise control during construction since the adjoining building is Pharmacy College.
6. EMP during construction & operation phase
7. An undertaking with regard to taking construction material directly to the project area and will not be dumped on road.
8. Study of air & noise quality based on NAAQ standard 2009 and the report
9. Detailed Hydrological study of the influencing the area

The project proponent have submitted the reply vide letter dated 06.01.2016.

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

The committee perused and agreed the reply submitted by the proponent except the excavated earth utilization which cannot be acceptable. The committee therefore decided to reconsider the proposal after submission of a proposal for excavated earth utilization within the project site with detailed calculation.

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

157.40 Modern Multi-storied Hospital (MMHC) Project at Cambridge Road, Agram Post, Bangalore Urban District of M/s. Military Engineers Services, Garrison Engineer (P) (AF), Command Hospital, Cambridge Road, Agram Post - 560 07. (SEIAA 130 CON 2015)

M/s. Military Engineers Services have applied for Environmental Clearance from SEIAA for their 146.117 Modern Multi-storied Hospital (MMHC) Project at Cambridge Road, Agram Post, Bangalore Urban District under 8(a) of Schedule of EIA Notification- 2006 under Category-B.

Land details: Total Plot Area is 41601.68 Sqm. project consists of hospital beds 800 Nos (including future expansion and crisis) B+ G+6 UF . Total Built Up Area is 1,28,736 Sqm.

The Proponent and Environment Consultant attended the 146th meeting of SEAC held on 24th, 25th and 26th 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 and clarification/additional information provided during the meeting.

The proponent stated that the existing building will be demolished and Modern Multi-storied Hospital (MMHC) Project will be placed in that place.

The committee made the following observation during the presentation:

1. There is an existing 800 Bedded Hospital building
2. The existing hospital was constructed in the year 1808 and it is used for world war 1 and 2
3. It has a archaeological importance
4. The structure of the hospital appears as heritage building

The committee after detailed deliberation decided to recommend the proposal for rejection of Environmental clearance for the above reasons.

The Authority perused the proposal and took note of the recommendation of SEAC in the 104th SEIAA meeting held on 14th September 2015.

The Authority noted that the proposal is for construction of Modern Multi-Storied Hospital for the use of persons in army service. The documents available in record do not establish that the existing building proposed to be demolished which is said to be dilapidated condition is declared "heritage building". Therefore it is necessary to examine the proposal in the true spirit of environmental appraisal until and unless it cannot be demolished as per the statutory guidelines if any.

The Authority after discussion decided to refer the file back to SEAC in the light of above observation and to send recommendation deemed fit based on merit and within the framework of statutory provisions.

The proposal therefore placed before the committee.

The committee took note of the observation of the Authority and reviewed the proposal during the 150th meeting of SEAC held on 7th, 8th and 9th October 2015 and opined that, the existing building can be strengthened without altering the heritage part of the building. i.e., retaining the front face of the building.

In a similar case, the High Court building is also strengthened and additional annexure has been built behind to accommodate additional court halls, and front portion of the building is retained as it is. In the present case also, by retaining the front face, annexure can be built behind the existing structure to accommodate additional capacity.

The committee after discussion had decided to recall the proponent, after submission of his opinion on the committee's observations.

The Proponent and Environment Consultant are invited for the 154th meeting of SEAC held on 24th, 25th and 26th November 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, EIA report in the absence of the proponent. The committee observed that, the proponent has not submitted the information sought in the earlier meeting and without these information, the committee felt that it is not possible to appraise the proposal.

The Committee after discussion had decided to provide final opportunity to the proponent since it is not possible to appraise the proposal in the absence of the proponent.

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

The proponent informed the committee that, since the project was approved by Ministry of Defence, any modification or change in the scope of the project is to be taken by higher authorities like, Chief Engineer and above. They have also informed that they will bring their higher officers for the next meeting who can take the decision.

The committee after discussion had decided to recall the proponent along with higher officers as requested by the proponent in the subsequent meeting.

The proponent, the M/s. Military Engineer Services was represented by Sri. Pathak and Praveen said that the plan has already been conceptualized incurring lot of expenditure and on this pretext they expressed their inability to make changes in the conceptual plan to accommodate the front facade after suitably strengthening. Still the committee feels that with suitable modification in the configuration the front façade can be retained.

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.

157.41 Establishment of Industrial Areas at Mummigatti Industrial Area, Mummigatti Village, Dharwad Taluk and District. 384.45 Ha (950 Acre) of CEO & Executive Member, 14/3, 2nd Floor, Rashthrohana Parishat Building (RP), Nrupatunga Road, Bengaluru - 560 001. (SEIAA 12 IND 2013)

Project Proponent:	CEO & Executive Member, KIADB
Environment	M/s. Ramky Enviro Engineers Limited
Consultant:	

Karnataka Industrial Areas Development Board (KIADB) have applied for EC for their proposed new project" Development of Mummigatti Industrial Area at various Sy. Nos. of Mummigatti Village in Dharwad Taluk & District.

Common Effluent Treatment Plant (CETP) and Common Sewage Treatment Plant (CSTP) are proposed for treatment of Trade Effluent and domestic sewage respectively.

Project Details:

- (1) Total Plot Area: 384.45 Hectares (950 Acres);
- (2) Total requirement & source of water: 3 MLD ;Surface and Bore well Water.
- (3) Total power requirement: 3.85 MW through KPTCL.

Details of Project site surroundings within 15 km radius:(1). Densely Populated:

- Mummigatti – Adjacent- (N),
- Chikmalligva – Adjacent (South),
- Narendra – 1.0 km North-West direction,
- Hire Malligvad – 1.0 km South-West direction,
- Belur – 3 km North-West direction,
- Kotur – 4.0 km North-West direction,
- Mangaigatti – 4.0 km North-West direction,
- Dharwad – 7.0 km South-West direction,
- Aminbhavi – 11.0 km North-East direction and
- Uppina Betgeri – 12.0 km North-East direction.

(2). South Central Railway Station (1.0 kms)

(3) NH 4 - (Adjacent).

The Proponent have furnished the Gazette Notification dated 28.05.2010 under Rule 28(4) of Karnataka Industrial Area Development Rules, 1956 issued by C&I Department for land to an extent of 943-16 Acres for Acquisition for the said purpose.

PP have furnished PFR & proposed ToR along with the application.

EIA Consultant presented the proposal before the Committee during the 103rd meeting of SEAC held on 17th and 18th May 2013 including the proposed ToR. On observation that the land is not in possession of KIADB, the Committee suggested that the EIA should be carried out only after possession of the land as the study pertains to proposed land and EC issued only for the land in possession of KIADB.

The Committee observed that the location of the proposed project site is such that it is nearer to the existing Belur industrial estate. Therefore, the Committee seeks information on,

- a) The extent of Belur industrial area, numbers on industries allotted and on occupancy of industries which are operational.
- b) Distance to nearest wild life sanctuary
- c) Type of industries proposed to be established

Committee proposed following additional ToRs apart from general ToR and the proposed ToR,

1. Extensive study on health status of habitants in nearby villages.
2. Extensive study on meteorological data including air quality model studies.
3. Document for possession of land to be incorporated in the EIA.

Accordingly the ToR was issued vide letter dated 13.06.2013.

The proponent have submitted the Final EIA report vide letter dated 29.10.2015.

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

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

1. In the land use details, the total saleable land (i.e., for industrial plots, KSIIDC & for Commercial) it is shown as 60% but as per town planning act, it is 55% only. For this the proponent explained that, for residential area, the total saleable land is 55% and for industrial area it is 65% .
2. Detailed calculation of 33% green belt area not given
3. CETP is provided in industrial area though the type of industries coming in the area is not clear because different types of industries discharge different types of effluents & provision of common CETP is to be explained.
4. In the application it was mentioned that the source of water is from Malaprabha river and for this, the proponent informed that there is a dedicated line of 600 mm dia pipe to draw 22 MLD water and for this approval for allocation of water from the competent authority not submitted. But during the presentation, the proponent informed the committee that, the source of water is from bore wells, for which scientific analysis for quantity & quality is not carried out and also permission from ground water authority is not obtained.
5. Treatment plant for using rain water is not provided, for this, the proponent informed that, already, there is a treatment plant existing in the industrial area and they will utilise the same.
6. In water demand, demand for the hotel coming up in the area is not considered and also, only treated water is to be recycled & used instead of drawing fresh water. For this the proponent informed that there is 40 MLD treated water is available in Hubli municipality & usage of the same is under examination.
7. Mummigatti reserve forest is adjacent to the proposed industrial area & mitigation measures taken to protect flora & fauna is not forthcoming in the report. Also, at a distance of 1 Km, there is Forest research centre exists & a measure to protect the same is not given.
8. In the green belt area, three tier (tall, medium & shrubs) species with no. of species to be planted are to be shown.
9. Additional TOR's are not addressed in the report.

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

1. Revised land use plan giving detailed break up
2. Examine the provision of CETP in the area

3. Scientific analysis for quantity & quality of ground water and approval from ground water authority for usage of ground water.
4. Approval from competent authority for using Malaprabha river water and the impact due to this on competent users is to be studied and submitted.
5. Revised water balance chart
6. Mitigation measures to protect flora & fauna in the adjoining forest area and nearby Forest research centre
7. Design of three tier plantation all round the boundary
8. Hydrological study of the influencing area and scheme for protection of natural nalas and tanks existing in the proposed area
9. Replies to additional TOR

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

The Committee 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.

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

157.42 Expansion and Modernization of Sugar Unit, at Sy. No.s 1141, 1142, 1143, 1136, 1137, 225 and 226 of Sankonatti Village, Athani Taluk and Belgaum District of M/s. Krishna Sahakari Sakkare Karkhane Niyamit (KSSKN) (SEIAA 26 IND 2015)

M/s. Krishna Sahakari Sakkare Karkhane Niyamit (KSSKN), have applied for Environmental clearance from SEIAA for expansion and Modernization of Sugar Unit, at Sy. No.s 1141, 1142, 1143, 1136, 1137, 225 and 226 of Sankonatti Village, Athani Taluk and Belgaum District under category B.

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

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

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

1. Permission from competent authority for getting additional water
2. Explore the possibility of using the recycled water avoiding fresh water demand.
3. Development of green belt area all round the project area with list of species proposed for plantation.

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

The Committee 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.

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

157.43 Building Stone Quarry Project, Sy.No.29 of Hluvenahalli Village, Bengaluru South Taluk, Bengaluru Urban District (5-0 Acres) (QL No.585) of Sri S R Ravishankar (SEIAA 1104 MIN 2015)

This is a **Renewal** proposal submitted by Sri S R Ravishankar, seeking Environmental clearance for quarrying of **Building Stone** in an area of 5-00 Acres at Sy.No.29 of Hluvenahalli 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 B.N.Krishnamurthy approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Av. 54,182 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 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 Hluvenahalli 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 have submitted the reply vide letter dated 31.12.2015.

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

The committee observed that, many proposals have been appraised and recommended for EC by this committee and the total area is exceeding 25 ha. Hence, tge committee decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of ToR.

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

157.44 Building Stone Quarry Project, Sy.No.29 (P) of Madapatna Village, Bengaluru South Taluk, Bengaluru Urban Dist. (1-0 Acre) of Sri B N Nagaraju (SEIAA 1106 MIN 2015)

This is a **New** proposal submitted by Sri B N Nagaraju, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acres at Sy.No.20 (P) of Madapatna Village, Bengaluru South Taluk, Bengaluru Urban District. It is a Government Gomal 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, Bangalore Urban District. Capacity of mining is Av. 4,751 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 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 Madapatna 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 have submitted the reply vide letter dated 14.12.2015.

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

The committee observed that, many proposals have been appraised and recommended for EC by this committee and the total area is exceeding 25 ha. Hence, tge committee decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of ToR.

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

157.45 Building Stone Quarry Project, Sy.No.20 (P) of Madapatna Village, Bengaluru South Taluk, Bengaluru Urban Dist. (1-20 Acres) of Sri K N Srinivas (SEIAA 1107 MIN 2015)

This is a **New** proposal submitted by Sri K N Srinivas, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-20 Acres at Sy.No.20 (P) of Madapatna Village, Bengaluru South Taluk, Bengaluru Urban District. It is a Government Gomal 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, Bangalore Urban District. Capacity of mining is Av. 6,659 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 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 Madapatna 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 have submitted the reply vide letter dated 14.12.2015.

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

The committee observed that, many proposals have been appraised and recommended for EC by this committee and the total area is exceeding 25 ha. Hence, tge committee decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of ToR.

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

157.46 Building Stone Quarry Project, Sy.No.404 (P) of Yalagadahalli Village, Chikkaballapura Taluk & Dist. (2-0 Acres). (QL No.100) of M/s. Sri Venkateshwaa Stone Crushers (SEIAA 1120 MIN 2015)

This is a **Renewal** proposal submitted by Sri Venkateshwaa Stone Crushers, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-00 Acres at Sy.No.404 (P) of Yalagadahalli 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, Chikkballapur District. Capacity of mining is Av. 33,915 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 Yalagadahalli 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 have submitted the reply vide letter dated 19.12.2015.

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

The committee observed that, in the combined sketch submitted by the proponent and attested by the Senior Geologist, DMG, the no. of quarry leases in the Yalagada halli, Jonnalakunte, Chikkanagavalli, Nanda Nagavalli, Gontaganahudya, varalakonda villages have been given and these villages are adjacent villages. The committee observed that in these villages many proposals have been appraised and recommended for EC. Now it is exceeding 25 Ha.

The committee therefore decided to appraise the proposal as B1 and recommend the proposal to SEIAA for issue of ToR.

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

157.47 Building Stone Quarry Project, Sy.No.76 of Lakshmipura Village, Bellary Taluk & District. (4-0 Acres) of Sri N Subbarao (SEIAA 1126 MIN 2015)

This is a **Renewal** proposal submitted by Sri N Subbarao, seeking Environmental clearance for quarrying of **Building Stone** in an area of 4-00 Acres at Sy.No.76 of Lakshmipura Village, Bellary 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 M.K.Muddappa approved by Senior Geologist, Dept. of Mines & Geology, Bellary District. Capacity of mining is Av. 25,000 MT/annum

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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,

Geological and mineable reserve & five year production calculation are wrong. There is difference in latitude & longitude readings.

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

1. Revised quarry plan
2. Correct latitude & longitude.

The proponent have submitted the replies vide letter dated 06.11.2015.

The Proponent and the RQP/Environment Consultant attended the 154th meeting of SEAC held on 24th, 25th and 26th November 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, in the replies submitted, the GPS readings (latitude & longitude) are not corrected and there is discrepancy between approved quarry plan & site location revenue sketch.

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

The proponent have submitted the reply vide letter dated 06.01.2016.

The committee observed that the proponent have submitted the modified quarry plan along with the application and prefeasibility report. The committee appraised the proposal considering the information provided in the statutory application-Form I, Pre Feasibility Report, approved modified 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.48 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 151st meeting of SEAC held on 19th, 20th and 21st 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 meeting of SEAC 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 decided to recall the proponent after the submission of the combined sketch of leases & Notifications as explained above.

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

157.49 Building Stone Quarry Project, Sy.No.101/2B of Arundi Village, Honnali Taluk, Davanagere District (1-0 Acre) (QL No.598) of Sri S S Raju (SEIAA 1144 MIN 2015)

This is a **Renewal** proposal submitted by Sri S S Raju, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acres at Sy.No.101/2B of Arundi Village, Honnali Taluk, Davanagere 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 Ganapati.S.Hegde approved by Senior Geologist, Dept. of Mines & Geology, Davanagere District. Capacity of mining is Av. 8,000 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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, in the approved land use plan, buffer zone is not provided and without which it is not possible to assess the quantity of mining.

The Committee after discussion decided to recall the proponent after the submission of the revised land use plan.

The proponent have submitted the reply vide letter dated 22.12.2015.

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

The committee perused and agreed the reply submitted by the proponent and decided to appraise the proposal.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre feasibility report, approved quarry plan and clarification/additional information provided during the meeting.

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

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.50 Building Stone Quarry Project, Sy.Nos.144 & 145, Hebbalu Village, Davanagere Taluk, Davanagere District (10-0 Acres) of M/s. V S Enterprises (SEIAA 1145 MIN 2015)

This is a **New** proposal submitted by M/s. V S Enterprises, seeking Environmental clearance for quarrying of **Building Stone** in an area of 10-00 Acres at Sy.Nos.144 & 145, Hebbalu Village, Davanagere Taluk, Davanagere 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, Davanagere District. Capacity of mining is Av. 1,00,000 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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, in the approved land use plan, buffer zone is not provided and without which it is not possible to assess the quantity of mining.

The Committee after discussion had decided to recall the proponent after the submission of the revised land use plan.

The proponent have submitted the reply vide letter dated 22.12.2015.

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

The committee perused and agreed the reply submitted by the proponent and decided to appraise the proposal.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre feasibility report, approved quarry plan and clarification/additional information provided during the meeting. The proponent stated that the proposed quarry has been worked illegally by the local people. It is a fresh lease to them. The committee has taken a pit measurement to assess the quantity.

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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.51 Building Stone Quarry Project, Sy.Nos.108/120 of Shadipur Village, Chincholi Taluk, Gulbarga Dist. (3-0 Acres) of Sri Shaik Chand Basha (SEIAA 1146 MIN 2015)

This is a **New** proposal submitted by Sri Shaik Chand Basha, seeking Environmental clearance for quarrying of **Building Stone** in an area of 3-00 Acres at Sy.Nos.108/120 of Shadipur Village, Chincholi Taluk, Gulbarga 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 G.Y.Niranjan approved by Deputy Director, Dept. of Mines & Geology, Gulbarga District. Capacity of mining is Av. 1,00,000 MT/annum

The Proponent and the RQP/Environment Consultant appeared before the committee during the 151st meeting of SEAC held on 19th, 20th and 21st 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, in the approved land use plan, buffer zone is not provided and without which it is not possible to assess the quantity of mining.

The Committee after discussion had decided to recall the proponent after the submission of the revised land use plan.

The proponent have submitted the reply vide letter dated 27.11.2015.

The Proponent and Environment Consultant are invited for the 155th meeting of SEAC held on 10th and 11th December 2015 to provide clarification/additional information. The proponent remained absent.

The committee had 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 that, the interstate boundary is 2 Km from the proposed quarry lease area, as per EIA Notification 2006, if the total area of mining within 5 Kms exceeds 5 ha, then general conditions apply. The committee therefore directed the proponent to get the details of all the leases & Notifications issued of Shadipur 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 the submission of the combined sketch of leases & Notifications as explained above.

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

The proponent has submitted the reply on the day of meeting.

The committee appraised the proposal considering the information provided in the statutory application-Form I, pre feasibility report, approved quarry plan and clarification/additional information provided during the meeting. The Dy. Director, DMG, Kalburgi, through letter dated 17-10-2015, has stated that, there are no other quarries within 500m from this quarry lease in Sy.no. 108/120 of Shadipur village, Chincholi Taluk & Kalburgi Dist. The proponent stated that there is about 25000 cum of top soil is there in the quarry. Considering the mining area of 8440 sqm, there is about 3 m depth top soil is existing as per the statement of the proponent. Based on the elevation of the quarry site above ground level (Difference in level. 4.00 m), depth proposed, area of quarrying (as per land use plan), with the available area and quantity of top soil, 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 40%(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 modified quarry plan for the above quantity approved by DMG and measures to preserve the top soil.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.52 Building Stone Quarry Project, Sy.No.104 of Shamashettihalli Village, Malur Taluk, Kolar District (4-25 Acres) (QL No.998) of M/s. Blue Stone Products (India) (SEIAA 1333 MIN 2015)

This is a **Renewal** proposal submitted by M/s. Blue Stone Products (India) seeking Environmental clearance for quarrying of **Building Stone** in an area of 4-25 Acres, at Sy.No.104 of Shamashettihalli Village, Malur Taluk, Kolar District. It is a Govt. Gomala(Kharab) 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.Ganapati.S.Hegde and approved by Senior Geologist, Dept. of Mines & Geology, Kolar. Capacity of mining is total 3,68,740 Tonnes for 5 years.

The Proponent and the RQP/Environment Consultant attended the 154th meeting of SEAC held on 24th, 25th and 26th November 2015 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 in form – 1, the interstate boundary is at a distance of 2.5 Km from the proposed quarry area. As per no. of files received, already three proposals with an total area of 8.10 Acre are cleared, and considering the present proposal of area 4-25 Acres, the total area is 12-35 Acres which exceeds the threshold limit of 12-12 Acres (5 ha) (within 5 Km from Interstate boundary) as per EIA Notification 2006, and the proposal is to be considered in category – A. The committee therefore directed the proponent to get the details of all the leases & Notifications issued of Shamashettihalli 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 combined sketch showing all the leases and notifications issued by DMG.

The proponent have submitted the reply vide letter dated 17.12.2015.

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

The committee perused the reply submitted by the proponent and observed that the proponent has submitted a letter to DMG, Kolar for surrendering of land of 0-25 Acres to limit the quarrying area to the threshold limit and it has not approved by the DMG, Kolar. Now the proponent have come up with the proposal to surrender 0-25 Acres and retaining 4-00 Acres for which no approvals has been obtained by the competent Authority. The committee opined that in the absence of the approvals from the competent authorities the proposal will falls under category 'A' for which the the proponent has to be approach MoEF, New Delhi for EC. The proponent is advised to approach MoEF, New Delhi for necessary approvals.

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.

157.53 Building Stone Quarry Project, Sy.No. 20 (P) of Madapatna Village, Bengaluru South Taluk, Bengaluru Urban District (1-0 Acres) of M/s. Mathru Shree Stone Crusher (SEIAA 1290 MIN 2015)

This is a New proposal submitted by M/s. Mathru Shree Stone Crusher, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acres at Sy.No. 20 (P) of Madapatna 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 and A.N.Rajanna approved by Senior Geologist, Dept. of Mines & Geology, Bangalore District. Capacity of mining is Av. 12,200 TPA

The Proponent and the RQP/Environment Consultant attended the 153rd meeting of SEAC held on 17th and 18th November 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 Madapatna 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 have submitted the reply vide letter dated 10.12.2015.

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

The committee observed that, many proposals have been appraised and recommended for EC by this committee and the total area is exceeding 25 ha. Hence, the committee decided to appraise the proposal as B1 and decided to recommend the proposal to SEIAA for issue of ToR.

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

Reconsideration Subjects:

157.54 Commercial Development Project at Khatha No. 242/189/48,49 of Nagashetty Halli Division, Kodigehalli Ward, (Survey No.48/3, 48/4, 48/6, 49/2, 49/3, 49/4 & 49/5), Boopasandra Village, Kasaba Hobli, Bangalore North Taluk, Bangalore Urban District of Abraham Koshy, Authorized Signatory, 29th and 30th Floor, World Trade Centre, Brigade Gateway Campus, 26/1, Dr. Rajkumar Road, Malleswaram - Rajajinagar, Bangalore. (SEIAA 121 CON 2015)

M/s. Brigade Enterprises Limited have applied for Environmental clearance from SEIAA for Development of commercial development project at Khatha No. 242/189/48,49 of Nagashetty Halli Division, Kodigehalli Ward, (Survey No.48/3, 48/4, 48/6, 49/2, 49/3, 49/4 & 49/5), Boopasandra Village, Kasaba Hobli, Bangalore North Taluk, Bangalore (U) 8(a) of schedule EIA Notification – 2006 under category B.

1. **Land details:** - Total Plot area is 8,700.75 Sq.mts
2. The proposed Development of Commercial Building Project consists with 2B+G+17UF and Car Parking with 2B+GF+3UF and Total Built up area of 65,777.67 Sq.mts.
3. **Water Requirement:** Total water requirement is 266 KLD. The source of water is BWSSB. NOC from BWSSB is submitted.
4. **Wastewater Management:** - The total quantity of waste water generated is 257 KLD and treated is proposed as Grey Water treatment plant of 170 KLD, Black Water treatment plant of 90 KLD.
5. **Solid Waste Management:** Total waste generated in the project is 885 Kgs/day; where 295 Kg/day is the organic waste and 590 Kg/day is inorganic waste, will be disposed to Vendors/ Recyclers.
6. **Energy Requirement:** Total power requirement of 2500 KVA is sourced from BESCOM; Backup power proposed is DG sets with a capacity of 3X1000 KVA.
7. **Traffic Details:** Parking proposed: 880 Nos.
8. **Environment sensitivity:** EMP submitted
9. **Other details:** Rain water harvesting is proposed.

The Proponent and Environment Consultant attended the 148th meeting of SEAC held on 21st, 22nd and 23rd September 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 Jakkur Airport Authority has issued a letter restricting the height of the building to 64 m.

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

1. Revised land use plan (Area Statement) loading TDR
2. Revised rain water harvesting calculation
3. NOC issued from Jakkur Airport Authority to be submitted
4. Scheme for safe and scientific management of excess excavated earth within the project site only and explore the possibility of providing 11/2 basement below ground level and ½ basement above the ground level to reduce the earth work generation.
5. Detailed Hydrological study of nearby Lake
6. The possibility of submergence of the some of the lowest area of the project when the tank was full/Max discharge is to be given.(Distance from the lake boundary to the project area, waste weir level and lowest level of the project area)
7. Soil and water test reports

The proponent have submitted the reply vide letter dated 03.11.2015.

The committee reviewed the replies during the 155th meeting of SEAC held on 10th and 11th December 2015 and observed the following points.

1. Rain water harvesting calculation is not done properly and the same has to be revised considering maximum rain fall in a day, and accordingly for two days storage, tanks has to be designed.
2. Detailed hydrological study influencing the surface water flow is not carried out.

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

The project proponent have submitted the reply vide letter dated 06.01.2016.

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

The committee perused and agreed with the reply submitted by the proponent. The committee observed that the project site is abutting the lake and also the plan has not

sanctioned by the BDA. Therefore the committee asked the proponent to get the following information from the competent authority for further consideration.

1. 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.
2. Clarification regarding the project site is not declared as Sensitive Zone Area from BDA.

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

157.55 Proposed Residential Development called "Sterling Infinia" at Khata No. 1093, Sy. No. 7/2, 8/2, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, 9/16, 10 and 55, Agara Village, Begur Hobli, Bangalore South Taluk of M/s Sterling Developers Pvt. Ltd. (SEIAA 127 CON 2015)

M/s. Sterling Developers Pvt. Ltd., have applied for Environmental clearance from SEIAA for their proposed Construction of "Sterling Infinia" Residential Development Project at Khata No. 1093, Sy.No's. 7/2, 8/2, 9/10, 9/11, 9/12, 9/13, 9/14, 9/15, 9/16, 10 and 55, Agara Village, Begur Hobli, Bangalore South Taluk, Total Project cost is 107 Crores.

1. Land details: - Total Plot area is 19051.95 Sq.mts (4 Acres, 28.6 Guntas)
2. The project consists of Single Block consists 344 no's of units along with Club house Block A & Block B: BF+GF+12 UF, Block C to Block G: BF+GF+13 UF, Club House BF+GF+1UF with Total Built up area is 77,666.64 Sq.mts
Landscape area (proposed): 5921.84 Sq.mts (31%)
3. Water Requirement: Total water requirement is 232 KLD. The source of water is BWSSB. Copy of NOC is submitted.
4. Wastewater Management: - The total quantity of waste water generated is 220 KLD and treated is proposed STP of design capacity of 220 Cu.m/day
5. Solid Waste Management: Total waste generated in the project is 860 Kg/day; Organic 500 Kgs/day; Inorganic Waste:360 Kgs/day STP Sludge 11 Kgs/day.
6. Energy Requirement: Total power requirement of 3515 Kw is sourced from BESCO; Backup power proposed is DG set of 4 X 500 KVA, 1X600 KVA &1X600 KVA.
7. Parking proposed:490. Nos.
8. Other details: Rain Water Harvesting Ground water recharge. It is proposed to construct underground collection tank of 115 cum for roof top water storage which can be used for fire fighting purposes & recharge pits (1.5 m dia & 6.0m depth) (5)nos.

The Proponent and Environment Consultant are invited for the 149th meeting of SEAC held on 28th, 29th and 30th September 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, EIA report in the absence of the proponent.

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

1. Quantification of earth and scheme for safe and scientific management of excess excavated earth within the project site only
2. Hydrological study of the influencing area and the study should be conducted keeping in view the presence in close vicinity, Bellandur & Agara Lake.
3. Water quality analysis considering both ground water and surface water in view of presence of Bellandur & Agara Lake in close vicinity.

The proponent have submitted the reply vide letter dated 17.11.2015.

The Proponent and Environment Consultant attended the 154th meeting of SEAC held on 24th, 25th and 26th 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, already work has been commenced and this is a violation of EIA Notification 2006 and for this violation action has to be taken against the proponent. The proponent informed the committee that, about 10% of the total built up area is constructed and now the work has been stopped. Regarding the site location in the wetland, the proponent informed that, the project is cleared by sensitive zone of BDA.

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

1. Revised water balance chart utilising the treated water
2. Hydrological study of the influencing area

The proponent have submitted the reply vide letter dated 17.12.2015.

The committee reviewed and agreed with the reply made by the proponent.

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

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

157.56 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 150th meeting of SEAC held on 7th, 8th and 9th 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 154th meeting of SEAC held on 24th, 25th and 26th 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 proponent has not submitted the replies sought by the committee in its earlier meeting.

The Committee 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.

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

157.57 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 151st meeting of SEAC held on 19th, 20th and 21st 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 155th meeting of SEAC held on 10th and 11th 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 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 24th 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 decided to reconsider the proposal after submission of the clarification regarding the built up area.

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

157.58 “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 AgarwalM/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 153rd meeting of SEAC held on 17th and 18th 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 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 waterbodies/ lakes.

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 above information.

157.59 Building Stone Quarry Project, Sy.No.48 of Mahanthalingapura Village, Anekal Taluk, Bangalore Urban Dist. (1-0 Acre) (QL No.748) of Sri A Amarnath, No.1965, 21st Main, 2nd Sector, HSR Layout, Bangalore. (SEIAA 1065 MIN 2015)

This is a Renewal proposal submitted by Sri.A.Amarnath seeking Environmental clearance for quarrying of Building Stone in an area of 1-0 Acre at Sy.No.48 of Mahanthalingapura Village, Anekal Taluk, Bangalore Urban 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 Sri.B.N.Krishnamurthy and approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Avg.5,913 T/annum.

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

The committee in the absence of the proponent, 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 the following points,

1. Geological & mineable reserve calculation are wrong
2. Approach road details not shown
3. NOC form BNP is not submitted

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

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

The committee reviewed the replies submitted by the proponent. The committee observed that the replies to all the queries were not submitted by the proponent.

The Committee after discussion had decided to reconsider the proposal after submission of the Letter from BNP regarding the distance from BNP to the quarry lease boundary.

The proponent have submitted the reply vide letter dated 14.12.2015.

The proponent has not submitted the NOC from BNP.

The Committee decided to provide one more opportunity to proponent to submit the NOC from BNP 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.

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

157.60 Building Stone Quarry project, Sy. No. 47 of Mahanthalingapura Village, Anekal Taluk, Bangaloe Urban Dist. (1-30 Acres) (QL No.747) of Sri A Amarnath, No.1965, 21st Main, 2nd Sector, HSR Layout, Bangalore. (SEIAA 1066 MIN 2015)

This is a New proposal submitted by of Sri.A.Amarnath seeking Environmental clearance for quarrying of Building Stone in an area of 1-30 Acres at Sy.No.47 of Mahanthalingapura Village, Anekal Taluk, Bangalore Urban 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.B.N.Krishnamurthy and approved by Senior Geologist, Dept. of Mines & Geology, Bangalore Urban District. Capacity of mining is Avg.17,254 Tons/annum.

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

The committee in the absence of the proponent, 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 the following points,

1. Geological & mineable reserve calculation are wrong

2. Approach road details not shown
3. NOC form BNP is not submitted

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

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

The committee reviewed the replies submitted by the proponent. The committee observed that the replies to all the queries were not submitted by the proponent.

The Committee after discussion had decided to reconsider the proposal after submission of the Letter from BNP regarding the distance from BNP to the quarry lease boundary. The proposed mineable production for five years is acceptable.

The proponent have submitted the reply vide letter dated 15.12.2015.

The proponent has not submitted the NOC from BNP.

The Committee decided to provide one more opportunity to proponent to submit the NOC from BNP 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.

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

157.61 Building Stone Quarry Project, Sy.No.22 (P) of Hodekallu Village, Tumkur Taluk & District (10 Acres) (QL No.565) of M/s. Sri Lakshminarayana Stone Crushers (SEIAA 1141 MIN 2015)

This is a **Renewal** proposal submitted by Sri Lakshminarayana Stone Crushers, seeking Environmental clearance for quarrying of **Building Stone** in an area of 10-00 Acres at Sy.No.22 (P) of Hodekallu Village, Tumkur 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 B.N.Krishnamurthy approved by Deputy Director, Dept. of Mines & Geology, Tumkuru District. Capacity of mining is Av. 1,28,906 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 may fall in the forest area & hence directed the proponent to confirm the same & if the quarry area falls in the forest area then NOC from forest department is required. The proposed production for five years is OK.

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

1. Clarification regarding the forest area.
2. Copy of RTC
3. Rigid mitigation measures to protect the flora & fauna in the adjoining forest land.

The proponent have submitted the reply vide letter dated 04.12.2015.

The proponent has not submitted the NOC from the Forest Department.

The Committee decided to provide one more opportunity to proponent to submit the NOC from BNP 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.

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

157.62 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 151st meeting of SEAC held on 19th, 20th and 21st 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 154th meeting of SEAC held on 24th, 25th and 26th 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 on the day of meeting. 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 decided to reconsider the proposal after submission of the combined sketch as explained above.

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

157.63 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 151st meeting of SEAC held on 19th, 20th and 21st 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 154th meeting of SEAC held on 24th, 25th and 26th 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 Bannergatta National Park boundary to quarry boundary from the Competent Authority.

The proponent has submitted the distance from the Bannergatta National Park on the day of meeting. The committee observed the proposed quarry area is 2.70 km from the Bannergatta 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 decided to reconsider the proposal after submission of the combined sketch as explained above.

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

157.64 Shahabad Stone Quarry Project, Sy.No.98 of Miryan Village, Chincholi Taluk, Gulbarga District (1-0 Acre) of Sri. Shoukat Patel S/o Maheboob Patel, H.No.8-2-23, Old Tandur, Near Railway gate, Ward No.16, Tandur District, Andhra Pradesh (SEIAA 1395 MIN 2015)

This is a New proposal submitted by Sri. Shoukat Patel, seeking Environmental clearance for quarrying of Shahabad Stone in an area of 1-00 Acre at Sy.No.98 of Miryan Village, Chincholi Taluk, Gulbarga 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.N.Krishnamurthy approved by Deputy Director, Dept. of Mines & Geology, Kalaburagi District. Capacity of mining is Av. 7,000.66 Cu.m/annum

The Proponent and the RQP/Environment Consultant appeared attended the 154th meeting of SEAC held on 24th, 25th and 26th 2015 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 since it is a shahabad stone quarry where blasting is not involved, the quarrying is carried out through cutting using mechanically operated saw and small tractors are used to load the quarried material. In view of this, though the width of the quarry is only 8.30 m after leaving buffer zone, the proposal is taken up for appraisal. Also the committee observed that the proponent has not submitted the lease renewal application.

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

1. Lease renewal application
2. Revised land use details leaving required buffer zone
3. Revised five year production calculation
4. Modified quarry plan

The proponent have submitted the reply vide letter dated 16.12.2015.

The committee reviewed the replies submitted. The committee observed that, the proposed quarry lease is within 5 Km from Telangana interstate boundary and in this village, the total extent considered including this proposal in 10-20 Acres which is less than 12-12 Acres (the threshold limit for interstate boundary within 5 Kms.)

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 157.3 in addition to the Standard Conditions that are being imposed;

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

Site Inspection:

157.65 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 148th meeting of SEAC held on 21st, 22nd and 23rd 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 155th meeting of SEAC held on 10th and 11th 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 20th and 21st 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 site inspection report. The committee perused the inspection report and accepted.

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

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

157.66 Building Stone Quarry Project, Sy.No.34 of Kada agrahara Village, Bangalore East Taluk, Bangalore Urban Dist. (3-20 Acres) (QL No.920) of M/s. Venkateshwara Granites(SEIAA 1110 MIN 2015)

This is a **Renewal** proposal submitted by M/s. Venkateshwara Granites, seeking Environmental clearance for quarrying of **Building Stone** in an area of 3-20 Acres at Sy.No.34 of Kada agrahara Village, Bangalore East Taluk, Bangalore 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 Urban District. Capacity of mining is Av. 21224 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 audit report for the year 2014-15 is not submitted and without which it is not possible to ascertain the mining quantity.

The Committee after discussion had decided to visit the site to know the ground reality.

The project proponent have submitted the modified project details along with the modified Form – I vide letter dated 07.12.2015.

Accordingly the above said committee had visited the site on 06.11.2015 and submitted the site inspection report. The committee perused the inspection report and accepted.

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

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

157.67 Building Stone Quarry Project, Sy.No.34 of Kada agrahara Village, Bangalore East Taluk, Bangalore Urban Dist. (1-18 Acres) (QL No.498) of M/s. Venkateshwara Granites (SEIAA 1111 MIN 2015)

This is a **Renewal** proposal submitted by M/s. Venkateshwara Granites, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-18 Acres at Sy.No.34 of Kada agrahara Village, Bangalore East Taluk, Bangalore 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 Urban District. Capacity of mining is Av. 15514 TPA

The Proponent and the RQP/Environment Consultant attended the 151st meeting of SEAC held on 19th, 20th and 21st 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 audit

report for the year 2014-15 is not submitted and without which it is not possible to ascertain the mining quantity.

The Committee after discussion decided to visit the site to know the ground reality.

The project proponent have submitted the modified project details along with the modified Form – I vide letter dated 07.12.2015.

Accordingly the above said committee had visited the site on 06.11.2015 and submitted the site inspection report. The committee perused the inspection report and accepted.

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

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

Sand Mining Projects, Bidar:

157.68 River Sand Quarry Project at Block No.-1, Sy.Nos.52, 60 & 61 of Bampalli Village, Bidar Taluk & District (14-0 Acres) (5.66 Ha) of District Sand Monitoring Committee Bidar (SEIAA 1529 MIN 2015)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Bidar seeking Environmental Clearance for proposed River sand mining project at Manjra River Bampalli Block No. 1, adjacent to Sy. No.s 52, 60 and 61 of Bampalli Village, Bidar Taluk & District (14-0 Acres) (5.66 Ha) with the average production of 9,632 TPA.

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed.

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

157.69 River Sand Quarry Project at Block No.-2, Sy.Nos.62, 63, 64 & 65 of Dongapura Village, Bhalki Taluk, Bidar District (12-20 Acres) (5.058 Ha) of District Sand Monitoring Committee Bidar (SEIAA 1530 MIN 2015)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Bidar seeking Environmental Clearance for proposed River sand mining project at Manjra River Dongapura Block No.-2, Sy.Nos.62, 63, 64 & 65 of

Dongapura Village, Bhalki Taluk, Bidar District (12-20 Acres) (5.058 Ha) with the average production of 8,600 TPA.

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed.

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

157.70 River Sand Quarry Project at Block No.-3, Sy.Nos.89, 90, 92, 93 & 94 of Koutha Village, Aurad Taluk, Bidar District (12-20 Acres) (5.058 Ha) of District Sand Monitoring Committee Bidar (SEIAA 1531 MIN 2015)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Bidar seeking Environmental Clearance for proposed River sand mining project at Manjra River Koutha Block No.-3, Sy.Nos.89, 90, 92, 93 & 94 of Koutha Village, Aurad Taluk, Bidar District (12-20 Acres) (5.058 Ha)with the average production of 8,600 TPA.

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed.

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

Sand Mining Projects, Belgaum:

157.71 River Sand Mining Project at Block No.1 of Melavanki Village, Gokak Taluk, Belagavi District (5.26 Ha) (13 Acres) of District Sand Monitoring Committee Belgaum (SEIAA 1546 MIN 2015)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Belagavi seeking Environmental Clearance for proposed River sand mining project at Jaul Halla, Block No. 1, adjacent to Sy. No.s 25, 26, 29, 30, 32, 33, 35, 38,

41, 42, 45, 49, 5, 3, 162(P), 122 to 141 of Melavanki Village, Gokak Taluk, Belagavi District (5.26 Ha) (13 Acres) with the average production of 21,856 TPA.

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed and subject to submission of the details of the stack yard identified.

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

157.72 River Sand Mining Project at Block No.3 of Melavanki Village, Gokak Taluk, Belagavi District (7.28 Ha) (18 Acres) of District Sand Monitoring Committee Belgaum (SEIAA 1547 MIN 2015)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Belagavi seeking Environmental Clearance for proposed River sand mining project at Jaul Halla, Block No. 3, adjacent to Sy. No.s 633, part, 629, 637 (1 to 30) 582, 583, 595, 596 of Melavanki Village, Gokak Taluk, Belagavi District **(7.28 Ha) (18 Acres)** with the average production of 30,339 TPA.

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed and subject to submission of the details of the stack yard identified.

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

157.73 River Sand Mining Project at Block No.2 of Melavanki Village, Gokak Taluk, Belagavi District (8.09 Ha) (20 Acres) of District Sand Monitoring Committee Belgaum (SEIAA 1548 MIN 2015)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Belagavi seeking Environmental Clearance for proposed River sand mining project at Jaul Halla, Block No. 2, adjacent to Sy. No.s 637 (31 to 45, 636) (47 to 63) 635, 63, to 75, 631 (36 to 60), 596 (p), 629(p), 630 (1 to 40) of Melavanki Village, Gokak Taluk, Belagavi District (8.09 Ha) (20 Acres) with the average production of 32,201 TPA.

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed and subject to submission of the details of the stack yard identified.

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

157.74 River Sand Mining Project at Block No.1 of Chikkanandi Village, Gokak Taluk, Belagavi District (3.71 Ha) (9-18 Acres) of District Sand Monitoring Committee Belgaum (SEIAA 1549 MIN 2015)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Belagavi seeking Environmental Clearance for proposed River sand mining project at Jaul Halla, Block No. 1 adjacent to Sy. No.s 243, (463), 247, 254, 253, 255(471), 257(470), 258, (460) of Chikkanandi Village, Gokak Taluk, Belagavi District (3.71 Ha) (9-18 Acres) with the average production of 15,471 TPA .

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed and subject to submission of the details of the stack yard identified.

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

13th January 2016

Shri. N. Naganna	-	Chairman
Prof. D.L. Manjunath	-	Member
Dr. S. Manjappa	-	Member
Dr. B.S. Jayaprakash		Member
Dr. M.I Hussain	-	Member
Dr. H.B. Aravind	-	Member
Shri. B. Chikkappaiah	-	Member
Dr. N. Krishnamurthy	-	Member
Dr. K.C. Jayaramu	-	Member

Sri H. Srinivasaiah	-	Member
Dr. K.B. Umesh	-	Member
Sri. M. Subramany	-	Member
Sri. Vijaya Kumar	-	Secretary

EIA Presentation:

157.75 Expansion of Membrane Cell Caustic soda plant (Brown Field Chlor-Alkali Plant) from 59400 MTPA to 100000 MTPA at Binaga, Karwar Taluk, Uttara Kannada District of M/s. Aditya Birla Chemicals (India) Limited, Uttara Kannada District (SEIAA 10 IND 2015)

It is a proposal for Expansion of Chlor-Alkali plant (Caustic soda plant) from the existing capacity of 59,400 MT/annum to 1,00,00 MT/annum at Binaga, Karwar Taluk, Uttara Kannada District by M/s. Aditya Birla Chemicals (India) Limited, Uttara Kannada District

The proponent was invited in the 133rd SEAC meeting held on 19th and 20th March 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 134th meeting of SEAC held on 30th and 31st March 2015 to provide clarification/additional information.

The committee screened the proposal considering the information provided in the statutory application-Form I, pre-feasibility report and clarification/additional information provided during the meeting.

The Committee after discussion had decided to appraise the proposal as B1 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. Compliance on the earlier CFO conditions
2. Environmental implications by changing the technology
3. Residuals of mercury in the environment if any after changing the technology
4. Cumulative impacts of all the process in the industry
5. Disposal scheme of bi products and wastes
6. Performance and adequacy of the treatment plants available in the industry
7. Water, energy and steam balance
8. Disaster Management/Mitigation plan in respect of Storage and Handling of Chlorine considering the worst case scenario of rupturing of a 300 MT Chlorine vessel and also rupturing of liquid side valve of a Chlorine tonner of 900 kg.
9. Disaster Management / Mitigation plan for Generation, Usage ,Storage, and Handling of Hydrogen gas.
10. Impact on the water quality and aquatic life both terrestrial and marine environment
11. Impact of the proposed activity on the residents of nearby villages

The committee after discussion decided to visit the project site on 27th, 28th and 29th of April 2015 with due intimation to the project proponents to know the environmental implications.

Accordingly the following subcommittee members of SEAC visited the site on 27th April 2015 and submitted the site inspection report.

The committee perused the site inspection report submitted by the sub-committee. The inspection report is reproduced below:

Members visiting:

10. Sri N. Naganna, Chairman
11. Sri H. Srinivasaiah, Member
12. Dr. B. Manoj Kumar, Member
13. Dr. B. S. Jai Prakash, Member
14. Dr. M.I. Hussain, Member
15. Sri B. Chikkappaiah, Member
16. Dr. N. Krishnamurthy, Member
17. Dr. K.C. Jayaramu, Member

Sri S. Sudheendra Special Officer, Secretariat, DFEE, GOK accompanied the Committee. Mr. V. R. Agrawal, President and Unit Head represented the company along with other senior officials. Consultant firm was represented by Mr. Mahadevaswamy.

Preamble: Industry is proposing an expansion of manufacture of caustic soda from 59400 MTPA to 100000 MTPA at their Membrane Cell Caustic Soda Plant. This was appraised at the 134th SEAC meeting wherein it was decided to inspect the industry located near Binaga at Karwar to enable the committee to communicate the site specific TOR's.

Observations:

Inspection committee visited the industry on 27th April 2015. The committee inspected the industry site, brine purification plant, membrane cell process plant, hydrogen and chlorine storage and filling site, HCl reaction chamber, Hazardous waste storage site, landfill area, ETP and STP.

The committee observed the dismantling of the structure, which existed till 2004 when the mercury plant was running was still on. The old dismantled pipelines were lying around along with the debris strewn around at the old Hg cell plant.

After having held extensive discussions with the industry personnel present during the course of visit, thorough inspection of the areas noted above, on having sought various relevant clarifications and the observations made, the following site specific TOR's can be communicated to the PP.

Site specific TORs

1. Check for mercury in the soil at the old mercury cell plant site including columns and old pipes in use and exposed debris before they are removed from site. These need to be thoroughly analyzed for mercury content and propose remediation measures (if there is contamination).
2. Conduct Life Cycle Assessment studies for products manufactured and dismantled materials since dismantling work is going on in the premises.
3. Analyze and report the sludge composition with regard to heavy metals after brine purification and its disposal.
4. Submit methods employed to ascertain the absence of nitrogen compounds in the feed water and safeguard against the formation of explosive NCl_3 in the process downstream as well as during cooling and drying of chlorine gas.
5. Report control measure to contain the accidental release of chlorine gas and sensors in the membrane cell process plant, also measures employed during compression and transfer of chlorine /hydrogen gas in the form of safety report.
6. Provide an effective and workable scheme of SOP's for replacement of malfunctioning of membrane cells.
7. Frequency of membrane replacement and its disposal
8. Furnish composition of the effluent before and after treatment in ETP
9. Assess composition of water in the monitoring wells at the landfill area particularly with reference to mercury content (evaluated by standard techniques).
10. Provide a scientific scheme to address the inadequacy of chlorine leak detectors presently provided and their scientific location. This scheme shall be for the areas where chlorine emission is likely to take place such as chlorine transfer from one vessel to another; cleaning of Cl_2 tankers/cylinders, storage, filling, dispatch, sniff (un-liquefiable) gas line, lime exhaustion in bleach liquor plant and near Cl_2 compressor and suction devices Etc.;
11. There exists, fairly a large patch of vegetation (almost looks similar to forest) on the southern side of Chlorine Storage, filling and dispatch area, this vegetation dries up during summer and is prone for accidental fire, in such case it may result in catastrophic disaster. There is an urgent need to develop a safety barrier to arrest the heat radiation beyond the desired values and prevent accidental fire to save people, property and environment.
12. Provide on-line work environment monitoring of hydrogen, chlorine and hydrogen chloride gases to ensure they are within the prescribed limits.
13. Disaster management plan need to be updated and rehearsed in its letter and spirit.
14. Develop impact matrix for the proposed plant expansion.
15. In view of almost two-fold expansion, it is required to address the additional requirements of storage of effluent, treatment as well as to assess the quantum of disposal to ocean (Ocean outfall adequacy to handle additional load of effluent).
16. Investigate the ocean water quality near existing disposal site and evaluate by model predictions for knowing the impact on ocean aquatic species. Local aquatic species (near ocean outfall) to be used for Bioassay studies.

17. Carry out air quality monitoring and prediction in the surrounding hillock areas (forests).
18. Furnish additional water requirement for expansion and its source.
19. Analyze and estimate the impact on ground water quality in old phosphate sludge yard.
20. Proper management plan to avoid salt percolation to groundwater at the salt storage and brine purification unit to be drawn. Carry out ground water quality test for sodium chloride content and other parameters. Also ground water table in different seasons and soil characteristics for percolation of salt needs to be assessed for the current monsoon season.
21. NOC received from SEABIRD defence project authorities shall be submitted for office records.

The committee perused the site inspection report submitted by the sub-committee. The committee after discussion had decided to issue site specific ToRs excluding the ToR which are already been communicated to the proponent.

Accordingly the ToR was issued on 10.04.2015.

The project proponent have submitted the EIA report vide letter dated 14.12.2015.

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, Prefeasibility report, EIA report and clarification/additional information provided during the meeting. The committee observed the following points.

1. Raw material for production of caustic soda is salt & the additional quantity of salt required is 69020 MT (earlier requirement 1,00,980 MT) whereas production is increased from 59400 MTPA to 1,00,000 MTPA. Though the production is almost doubled, the requirement of salt is increased by 70% only. For this the proponent informed the committee that, they are using better quality salt and thereby reducing the waste.
2. In ground water analysis, (GW 1) is located in the project site is showing elevated values of TDS & other parameters compared to other ground water sampling sites. This has to be investigated/explained for possible point source pollution from the industry.
3. Variations in the ground water table with respect to different months and comparative statement for all the bore wells considered is not submitted.
4. In soil analysis, Nitrogen content is not given
5. In ambient air quality analysis, study of Chlorine is not done, since it is a critical matter.
6. Since the project site is abetting the forest, mitigation measures to prevent damages due to fire is not forth coming in the report.
7. The committee expressed doubt about the presence of mercury in the sludge and also in the soil & underground water, for which the proponent informed that, in the peizometric studies conducted there is no trace of mercury and also it is absent in soil.

8. The sea water analysis has been done as per IS:105000 – Drinking water standards which is not correct. Analysis has to be done as per marine water standards.
9. For site specific ToR's 2 & 3, analysis is to be revised using coal tar method & accordingly revised values to be submitted.
10. Presence of BOD in ground water is observed which needs to be verified.
11. Ambient air quality data shows widespread presence of Ammonia which has to be retooled & explained.
12. Marine Biology studies have either not done or not incorporated in the EIA report. This is a major lapse in view of ocean discharge of treated effluent from the industry. The EIA report does not contain detailed Dispersion Studies at the mouth of the Ocean Outfall. This is essential as the production has increased, consequently resulting in increase of pollution load
13. As per the Standard EIA Notifications, the EIA studies contain 13 chapters, whereas the report submitted contains only 9 chapters.
14. The EIA consultant has got a court stay for NABET accreditation and presented the EIA report.

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

1. Revised EIA report considering 12 chapters as per the EIA Notification 2006.
2. Explain the widespread presence of Ammonia in the Air & its impact on the surroundings
3. Investigate/explain the presence of elevated values of TDS & other parameters compared to other ground water sampling sites.
4. Sea water analysis has to be done as per Marine water standards.
5. Comparative statement of baseline data of air, water & noise w.r.t. earlier EC
6. An undertaking with regard to no deviation from the conditions stipulated in CFO.
7. Soil analysis considering Nitrogen & Air analysis considering Chlorine.
8. Revised ground water analysis report, because the presence of BOD.
9. Methodology adapted & protocol maintained in conducting study of presence of mercury in soil.
10. On- site emergency operation module and approval for the same from dept. of boilers.
11. Marine Biology study report. A detailed design and provision of a discharge mechanism is called for. The same has to be provided. Marine biology studies at the ocean disposal site have to be done.
12. In green belt, importance to be given to growing of local species & broad leaved plants, in consultation with local forest authority and mitigation measures taken to protect the forest from fire.
13. Statement of ground water table

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

Fresh Subjects:

157.76 Expansion from 12000 TCD to 24000 TCD sugar cane crushing and 78 MW to 83 MW cogeneration unit at Sy. No. 31/8, 32/6, 97/1, 97/2, 98/3, 99, 100, 100/1, 100/5, 102/1, 103/1, 105, 106/4, 107, 116, 118/2, 119/1, 120/2, 136, 139, 140 & 141, Uttur Village, Mudhol Taluk, Bagalkot District of M/s. Indian Cane Power Ltd.,(SEIAA 34 IND 2015)

Name of the Project: Expansion of Sugar Industry.

Name of the Applicant: G.N.Joshi

Latitude: 16°16' 28.87" N

Longitude: 75° 13' 18.71" E

1. M/s. Indian Cane Power Ltd., have applied for Environmental Clearance for Expansion of sugar plant capacity from 12000 TCD to 24000 TCD and cogeneration plant from 78 MW hr to 83 MW hr at Sy.Nos.31/8, 32/6, 97/1, 97/2, 98/3, 99, 100, 100/1, 100/5, 102/1, 103/1, 105, 106/4, 107, 116, 118/2, 119/1, 120/2, 136, 139, 140 & 141 of Uttur village, Mudhol Taluk, Bagalkot District. This is a project falling under the 5(j) and 1(d) of the Schedule of EIA Notification 2006, Under Category – B.

2. **Land Description:** The total land area already acquired is 210 Acres and proposed to acquire additional 50 Acres.

3. **Proposed Activity:** The proposed activity will involve in the manufacturing of Sugar.

4. **Nearest Waterbody:** Ghataprabha river

The Project proponents have applied for Environmental Clearance for the Expansion of Sugar unit on 16/12/2015 the project details as follows:

Sl. No.	Description	Earlier Proposal	Expansion Proposal
1	Proposed Project	Expansion of Sugar Industry	Expansion of Sugar Industry
2	Objective of the Project	Expansion of sugar plant from 5000 TCD to 12000 TCD & co-generation unit from 28MW to 78 MW	Expansion from 12000 TCD to 24000 TCD sugar cane crushing and 78 MW to 83 MW co-generation unit
3	Project Cost	338.03 crores	350 Crores
4	Water requirement	7000 KLD	-----
5	Waste Water generation	1460 KLD	1460 KLD

5. **Solid Waste Management:** Quantity of solid waste generation from sugar & cogeneration units during the sugarcane crushing season & their disposal is shown below in the table.

Sl. No.	Solid waste	Method of collection	Mode of disposal
1	Boiler- Bottom Ash	Mechanical conveyor into common silo for further disposal	Ash collected from Ash Silo is disposed to farmers for land filling and sold to Brick manufacturers for making of mud brick.
2	Boiler fly ash		
3	Lime Grit	Mechanical screw conveyor	Collected in Trailers used for land filling
4	Press mud	Mechanical conveyor	Disposed to Farmers to use as manure
5	Sludge from ETP	Sludge drying beds	Sludge collected from ETP is used as manure for plantations inside the Factory
6	Used oil from DG sets	Stored in leak proof sealed barrels	Usually the oil is very less, Used as lubricants for Conveyor chains and sprockets within the industry to avoid use of fresh oil.
7	Waste oil residue from ETP		

6. Energy Requirement: The proposed power requirement of the sugar & cogeneration plant after expansion shall be 75.36 MW. Additional 5 MW power generation.

12. Other Details: The proponents have submitted Form-1, along with Pre-feasibility Report.

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, Prefeasibility report and clarification/additional information provided during the meeting. The proposal is appraised as B1 project as per EIA Notification 2006 under 5(j) category. The committee observed that the proposed project is surrounded by sugar factories. Though the expansion is doubled from existing 12000 TCD to 24000 TCD, there is no additional water demand and also with the existing boilers the plant can be run. The proponent informed the committee that, they have installed latest technology boilers and with available water only they can do the crushing. The proponent requested the committee for exemption of public hearing, because they have conducted public hearing during December 2014, and also, there is no increase in the water demand, no additional natural resource requirement. They have submitted a letter to the committee that they are not acquiring any additional land. The request of the proponent for exemption of the public hearing may be considered.

The committee after discussion decided to issue Standard ToR's along with the following additional ToRs.

1. Impact on the Highway due to increase in movement of vehicles due to expansion of the project.
2. Establish the availability of sugar cane for increase in capacity.
3. Steam balance considering co-generation & steam for processing.

Action: Secretary, SEAC to forward the proposal SEIAA for issuing of ToRs

157.77 Change in fuel configuration to 100% coal, for Two Boilers (1 x 100 TPH for Phase – 1 & 1 x 120 TPH for Phase – 2) and Thermic Fluid Heaters 4 x 9.5 MMKCal/h for the Proposed Manufacturing of Pure Terephthalic Acid (PTA) & Polyester Chips / PET Chips of Various Types & Grades and Power Generation through Captive Power Plant at Sy. No 12, 14,15,16,17,18,19,20,22,23,24,27,28,29,30,138,149,189, Mangalore SEZ, Bajpe Village, Mangalore Taluk, Dakshin Kannada District of JBF Petrochemicals Ltd (SEIAA 35 IND 2015)

Name of the Project: Proposed part change in fuel configuration for Two of the Four Thermic Fluid Heaters for the proposed manufacturing of pure Terephthalic Acid (PTA) 7 Polyester Chips of various types & grades and power generation through captive power plant.

Name of the Company: M/s. JBF Petrochemicals Ltd.,

Name of the Applicant: Mr.A.Gopalkrishna Pai

M/s. JBF Petrochemicals Ltd., have applied for Environmental Clearance from SEIAA for their modification of project in various sy.No's. of Bajpe Village, Mangalore Taluk, Dakshina Kannada District.

This is a project falling under the category 5(e) of the Schedule of EIA Notification 2006, Under Category – B. The total Plot area is 115.3 Acres.

- Proposed Activity:** The proposed activity will involve in Change in fuel configuration to 100% coal, for Two Boilers (1 x 100 TPH for Phase – 1 & 1 x 120 TPH for Phase – 2) and Thermic Fluid Heaters 4 x 9.5 MMKCal/h for the Proposed Manufacturing of Pure Terephthalic Acid (PTA) & Polyester Chips / PET Chips of Various Types & Grades and Power Generation through Captive Power Plant
- Raw Materials:** The raw materials used for the proposed project as follows:

Table 2-4Raw Materials in PTA manufacturing

S. No	Description	Specific Consumption kg per MT PTA	PTA - 1	PTA - 2	Means of Storage
			Requirement (MT/Month)	Requirement (MT/Month)	
1	Para Xylene	650.0	67700	67700	Floating roof Storage tanks
2	Acetic Acid (as 100%)	30.0	3125	3125	Storage tanks
3	Cobalt (as metal)	0.015	1.6	1.6	Bag/Drum
4	Manganese (as metal)	0.008	0.8	0.8	Bag/Drum
5	Hydrogen Bromide (as 100%)	0.23	24	24	Storage tanks
6	Hydrogen	0.21	22	22	MRPL/OMPL - Outsourcing
7	PTA Purification Catalyst (5% Palladium on Carbon)	0.025	2.6	2.6	Bag/Drum
8	Sodium Carbonate (as 100%)	3.28	342	342	Bags

Apart from above inputs, following catalyst & chemicals will be used during manufacturing of PTA:

- Caustic Soda solution - for neutralization of effluent and as scrubbing media in vent scrubber
- Aluminium oxide pellets - used as desiccant.
- Ceramic-base CATOX catalyst for destruction of VOC.
- Sodium Formate (40% solution) is used as Scrubbing media

The raw material requirement along with their specific consumption in PET/Polyester chips manufacturing is as follows.

Table 2-5Raw Material in PET Manufacturing

Sr. No.	Raw materials	Consumption in (MT/MT)	Requirement (MT/Month)	Means of Storage
1	PTA	0.86	36120	Bags/Silo
2	MEG	0.338	14196	Storage Tanks
3	Antimony Acetate/Trioxide	0.0004	16.8	Bags/Drum
4	Isophthalic acid	0.022	924	Bags/Drum
5	Diethylene glycol	0.002	84	Storage Tanks
6	Titanium dioxide	0.003	126	Bags/Drum
7	Ortho phosphoric acid	0.0005	21	Carboyes

Apart from above following chemicals will be used during manufacturing PET Chips:

- Ammonia Gas - 50 Kg/cylinder and monthly consumption will be 2500 Kgs for Nitrogen generation plant
- Palladium & De-oxo catalyst and carbon molecular sieve for nitrogen generation and drying

3. Proposed Products from the project:

Table 1-2 Proposed products for the Project

Sl. No.	Description of product	Capacity per month			Capacity (MTA)
		Phase -1 (MT)	Phase -2 (MT)	Total (MT)	
01	Purified Terephthalic Acid (PTA)	1,04,000	1,04,000	2,08,000	25,00,000
02	Polyester / PET Chips of various types & grades	42,000	--	42,000	5,00,000
03	Captive Power Plant	24 MW	--	24 MW	

4. Capital Investment: Rs.3566 Crores

5. Water Requirement:

Table 2-10 Availability of Energy and water as per EC

S.NO	PROJECT DETAILS	EXISTING AS PER EC		PROPOSED
1.	Power requirement	Peak load (MW)	87	No change
		Normal operation (MW)	24	No change
2.	Water consumption (KLD)	43,100		No change
3.	Domestic effluent (KLD)	200		No change
4.	Effluent generation (KLD)	21600		No change

Table 2-11 Water Requirement

Sl No	Details	For PTA plant (KLD)	For Polyester chips plant (KLD)	Total requirement (KLD)
1	Water consumption for industrial purpose	9840	220	10,060
2	Water consumption for cooling tower	32,200	590	32,790
3	Water consumption for domestic	200	50	250
	Grand Total	42,240	860	43,100

6. Waste Water Generation Management: The proposed project will have effluent treatment plant consisting of Physico-chemical treatment. Primary treatment & secondary treatment. After micro filtration and RO (Tertiary treatment), 70% of the treated effluent is recycled to the plant. The remaining 30% of the treated effluent

meeting Environmental norms will be discharged to the final outlet as approved to Mangalore SEZ.

Table 2–12 Phase wise effluent generation

SL.NO.	SOURCE	PHASE - 1 (IN KLD)	PHASE - 2 (IN KLD)
1	Waste water generated during the process PTA – 1 plant	4456	-
2	Waste water generated during the process PTA – 2 plant	-	4456
3	Waste water generated during the process pet plant	525	-
4	Water generated from process	910	910
5	Condensate recovery (DM regeneration waste & boiler blow down)	615	615
6	Other services (floor washes & solution preparation)	460	460
7	Cooling tower blowdown	4196	3996
	Total quantity (industrial)	11,162	10438
	Total quantity (domestic)	200	
	Total (for the respective phase)	11 362	10438
Grand total		21800	

Table 2–13 Waste Water Generation – Total

SI. No.	Details	Proposed Qty KL/day	Avg. COD mg/ltr.	Avg. COD mg/ltr.
1.	Domestic	200	-	-
2.	Process	13,408	14,000	6000-7500
3.	Cooling Tower & Utilities	8,192	100	-
Total		21,800		

7. Hazardous Waste Management:

Description	Qty. in MT/ year	Type of handling & disposal	Future use
Spent catox catalyst	13.4MT in 4years	collected and packed in liner containing drums and stored in integrated scrap yard	Send to approved TSDF site for final disposal
Used aluminium oxide, carbon with palladium catalyst	40	collected and packed in liner containing drums and stored in integrated scrap yard	Sent to approved Recyclers/ TSDF site for final disposal
Scrap PTA from various handling points & storage tanks	900	collected and packed in liner containing drums and stored in integrated scrap yard and leach ate systems will be provided	Sent to approved recycler / actual user.
ETP waste	3000	packed in bags and stored at a designated area.	Sent to TSDF site for final disposal.
process waste (lump waste)	1500	packed in bags and stored at a designated area.	Sold to actual users / recycler duly approved by KPCB/CPCB.
Used oil / waste oil	600 kl	stored in drums	Sold to registered recycler/re-processor duly approved by KPCB/CPCB.
Empty bags/liners	1000	stored at a separate storage area	Sold to authorized scrap vendor.
Empty containers/ barrels / carboys	28,500 nos	stored at a separate storage area	sold to authorized scrap vendor.
Waste resin, used carbon, catalyst & expired chemicals	100	stored in drums & bags	Sent to TSDF site for final disposal.
Residual sludge of fuel oil	1500	stored in drums	Sold to registered recycler or actual user duly approved by KPCB/CPCB.
Oil and chemical soaked cotton waste	50	Packed in bags and stored at a designated area.	Sent to TSDF site for final disposal/as per KSPCB norms
Flyash	30,000	Stored in Ash Silos.	Will be sent to fly ash brick manufacturers/ cement manufacturers approved by KSPCB.

8. Solid waste Management: Ash Generation From PTA Boilers

Assuming 8-10% Ash content in Coal (Indonesian Coal), the Ash generation per day shall be about 60 MT/day which is trapped using a high efficiency ESP (> 99.5% Dust removal efficiency), and pneumatically conveyed to Ash silo thus avoiding the problems associated with wet ash handling.

From PET Plant:

Assuming 8-10% Ash content in Coal (Indonesian Coal), the Ash generation per day shall be about 20 MT/day. A high efficiency ESP (> 99.5% dust removal efficiency) may be proposed if suitable, and ash pneumatically conveyed to Ash Silo, in a similar manner as envisaged for PTA Plant Boilers, thereby avoiding the problems associated with ash handling.

Total ash generation from both PTA and PET Plants will be 80MT/day.

Power Requirement:

Power plant consisting of 2 numbers of 15 MW each rated capacity which can be able to generate net 12 MW per turbine during performance running at around 35^oc. Initially diesel will be used as main fuel for power generation and change over to natural gas will be made as and when gas will be available.

9. Hazardous waste Management:

All the hazardous and non-hazardous waste will be stored in an integrated scrap yard in a segregated manner. Some of the wastes, like contaminated packing material, sweeping material and other non-hazardous waste will be disposed through registered recycler and re-processor having KSPCB/CPCB approval.

Table 4-4 Estimated Hazardous Waste Generation & Disposal

Description	Qty. in MT/ year	Type of handling & disposal	Future use
Spent catox catalyst	13.4MT in 4years	collected and packed in liner containing drums and stored in integrated scrap yard	Send to approved TSDF site for final disposal
Used aluminium oxide, carbon with palladium catalyst	40	collected and packed in liner containing drums and stored in integrated scrap yard	Sent to approved Recyclers/ TSDF site for final disposal
Scrap PTA from various handling points & storage tanks	900	collected and packed in liner containing drums and stored in integrated scrap yard and leach ate systems will be provided	Sent to approved recycler / actual user.
ETP waste	3000	packed in bags and stored at a designated area.	Sent to TSDF site for final disposal.
process waste (lump waste)	1500	packed in bags and stored at a designated area.	Sold to actual users / recycler duly approved by KPCB/CPCB.
Used oil / waste oil	600 kl	stored in drums	Sold to registered recycler/re-processor duly approved by KPCB/CPCB.
Empty bags/liners	1000	stored at a separate storage area	Sold to authorized scrap vendor.
Empty containers/ barrels / carboys	28,500 nos	stored at a separate storage area	sold to authorized scrap vendor.
Waste resin, used carbon, catalyst & expired chemicals	100	stored in drums & bags	Sent to TSDF site for final disposal.
Residual sludge of fuel oil	1500	stored in drums	Sold to registered recycler or actual user duly approved by KPCB/CPCB.
Oil and chemical soaked cotton waste	50	Packed in bags and stored at a designated area.	Sent to TSDF site for final disposal/as per KSPCB norms
Flyash	30,000	Stored in Ash Silos.	Will be sent to fly ash brick manufacturers/ cement manufacturers approved by KSPCB.

10. Hazardous Chemical Storage & Handling:

Table 4-5 Details of Hazardous Chemicals and its storage

Hazardous chemical	Max. Storage Capacity	Place of storage	Storage facility	Mode of Transport
Mono Ethylene Glycol	10000 MT	Raw Material Storage Tank yard	Tank	By road
Titanium Dioxide	120 MT	Raw Material Storage	Bags	By road
Antimony trioxide or Antimony triacetate	12 MT	Raw Material Storage	Bags/ Container	By road
Paraxylene (2 tanks)	15000 MT each	Raw Material Storage Tank yard	Tank	By road/ Through pipeline by OMPL
Acetic Acid	1500 m ³	Raw Material Storage Tank yard	Tank	By road
Hydrogen Bromide	20 MT.	Raw Material Storage Tank	Tank	By road
Caustic Soda solution	600 MT	Raw Material Storage Tank	Tank	By road
Hydrogen	--	--	--	From neighboring Refinery/ Aromatic plant, through pipeline

11. Summary of Proposed Changes:

Table 4-1 Summary of proposed change

S.NO	Project details	Existing EC amendment	Changes Proposed
1.	Land area	115.3 Acres	No change in existing
2.	Project cost	3566 Crores	No change in existing
3.	Proposed capacity	2.50 million tons per annum of PTA, 0.5 million tons per annum of pet / polyester chips, 24 mw captive power generation	No change in existing EC
4.	Power requirement	Peak load (MW)	87
		Normal operation (MW)	24
5.	Thermic fluid heaters	Thermic fluid heater (4 Nos.) capacity: 9.5 M K.Cal/Hr each 85% Biomass + 15% coal (205 TPD Biomass + 30 TPD Coal)	Thermic fluid heater (4 nos.) capacity: 9.5 MMkcal/h each 100%Coal 165T/day
6.	Turbine with WHR system	Turbine with WHR system (2 nos.) Capacity: Power-12.00 MW each Diesel 2160 KL/month	No changes
7.	Steam generators / boilers	Steam generator / Boiler 3x 120 TPH Natural gas/Furnace Oil 1x100 TPH boiler 85% biomass+ 15% coal (165 TPD Biomass + 25 TPD Coal)	Steam generator / Boiler (4 Nos.) Total capacity: 460 TPH (120+120+120+100) 2 x 120 TPH Boiler (no fuel change) Natural gas/ Furnace Oil 1 x100 TPH (Phase - 1) & 1x120 TPH(Phase - 2)Boilers Coal 576T/DAY
8.	Total Coal consumption		741 TPD

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, Prefeasibility report and clarification/additional information provided during the meeting. The committee observed the following points.

1. Earlier it was proposed to use briquette as fuel and accordingly, the boilers are designed, but now, the fuel is changed from briquette to coal, is there any change in the design of the boilers, for which, the proponent informed the committee that, they have designed the boilers considering both briquette & coal as fuel and hence no need of change in design of boilers is required.
2. By using the coal as fuel, generation of ash quantity is increased from 30 TPD to 80 TPD and correspondingly disposal of the same is not forthcoming in the report. The proponent informed the committee that, they will supply ash to cement & brick manufacture industry and RMC.
3. Since limestone is added to coal and used as fuel, there will be generation of calcium sulphate which will be mixed with ash and comes out as waste. The disposal of ash containing calcium sulphate is a concern since calcium sulphate is a hazardous material

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

1. Plan of action for handling of coal and disposal of fly ash and bottom ash with necessary MoU with cement & Brick manufacture industries for utilizing the ash.
2. Ambient air quality study for use with lime & without lime as fuel with standard of emissions.

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

157.78 Building Stone Quarry Project at Sy.No.149/1 of Somalapur Village, Sindhur Taluk, Raichur District (1-0 Acre) of Sri Naseer Ahmed (SEIAA 1523 MIN 2015)

This proposal submitted by Sri Naseer Ahmed, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acres at Sy.No.149/1 of Somalapur Village, Sindhur Taluk, Raichur District. The lease period is valid upto 06-11-2020. The total mineable area is 21 Guntas with safety area of 19 Guntas. The total production as per the approved quarry plan is 24015 cum or 63160 MT.

The Proponent and the 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 proponent has submitted the audit report during the meeting. 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.

The Committee after discussion decided to limit the production to 80%(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 modified quarry plan for the above quantity approved by DMG and revised mineable reserve calculation.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.79 Building Stone Quarry Project at Sy.No.62 (P) of Aratal Village, Shiggon Taluk, Haveri District (1-0 Acre) of Sri Hemanagowda B Basavanagowdra (SEIAA 1524 MIN 2015)

This proposal submitted by Sri Hemanagowda B Basavanagowdra, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acres at Sy.No.62 (P) of Aratal Village, Shiggon Taluk, Haveri District. It is a Patta Land. The DMG has issued Notification on 07-08-2015 for 5 years. The total mineable area is 20 Guntas with safety area of 20 Guntas. The total production as per the approved quarry plan is 18015 cum or 47380 MT.

The Proponent and the 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 after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after submission of mitigation measures taken to protect the adjoining agricultural fields.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.80 Building Stone Quarry Project at Sy.No.81 of Chikkanahalli Village, Bangalore South Taluk, Bangalore Urban District (16-20 Acres) (QL No.662, 663, 664, 665) of M/s. Shree Shubha Lakshmi Stones (SEIAA 1525 MIN 2015)

This is a **Existing** proposal submitted by M/s. Shree Shubha Lakshmi Stones, seeking Environmental clearance for quarrying of **Building Stone** in an area of 16-20 Acres at Sy.No.81 of Chikkanahalli Village, Bangalore South Taluk, Bangalore Urban District. It is a Government Gomala Land. The total extent of the land as per RTC is 309.29 Acres. The DMG has issued amalgamation Notification merging 4 quarry leases – QL no. 662, 663, 664 & 665 and combined quarry plan has been submitted. But quarry lease deed for QL no. 662 was not submitted. Audit reports for the years 2010-11 to 2013-14 submitted. The existing land use plan is 1.20 acres mineable, 0.02 acres for roads & unused 14.38 acres. The proposed Land use pattern is 11.00 acres mining, 0.05 acres for roads, 1.10 acres for overburden dump, 0.30 acres for mineral storage, for green belt 3.08 acres and for others 0.07 acres. The total production as per the approved quarry plan is 692800 cum or 1842850 MT.

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 in this village many proposals has been appraised and cleared by the committee for EC. Therefore the committee asked the proponent to get the details of all the leases & Notifications issued to Chikkanalli 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.

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

157.81 Building Stone Quarry Project at Sy.No.1/B1 of Ucchangidurga Village, Harapanahalli Village, Davanagere District (2.50 Acres) of M/s. Tulaja Bhavani Stone Crusher (SEIAA 1527 MIN 2015)

This is a **New** proposal submitted by M/s. Tulaja Bhavani Stone Crusher, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-50 Acres at Sy.No.1/B1 of Ucchangidurga Village, Harapanahalli Village, Davanagere District. It is a Government Revenue Land. The DMG has issued Notification on 20-08-2015 for 10 years. The proposed Land use pattern is 1.25 acres mining, 0.01 acres for roads, 0.01 acres for overburden dump, 0.01 acres for mineral storage, for buffer zone 0.31 acres and for others 0.01 acres. The total production as per the approved quarry plan is 39375 cum or 102375 MT.

The Proponent and the 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 after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after submission of mitigation measures taken to protect the adjoining forest land from fire.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.82 Ordinary Clay Quarry Project at Sy.Nos.134/1 & 134/3 (P) of Chapagaon Village, Khanapur Taluk, Belgaum District (3-0 Acres) of Sri Punnappa M Chopude (SEIAA 1528 MIN 2015)

This is a **New** proposal submitted by Sri Punnappa M Chopude, seeking Environmental clearance for quarrying of **Ordinary Clay Quarry** in an area of 3-00 Acres at Sy.Nos.134/1 & 134/3 (P) of Chapagaon Village, Khanapur Taluk, Belgaum District. It is a Patta Land. The proposed Land use pattern is 2.10 acres mining & for buffer zone 0.30 acres. The total production as per the approved quarry plan for five years is 51400 cum or 92520 MT.

The Proponent and the 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, already, mining has been carried out in 1.20 acres and the area of mining proposed now is 0.30 acres. The proponent informed the committee that, in the already mined pit, the mining has been carried out upto a depth of 6.00 m. Since, it is ordinary clay quarry, as per OM dated 24th June 2013 issued by MoEF, the depth of mining in ordinary clay should be restricted to 2 m below general ground level. By considering this and the fresh area of mining, the committee observed that, based on the elevation of the quarry site above ground level (Difference in level. 0.0 m), depth proposed, area of quarrying (as per land use plan), and with the available area, it is not possible to go beyond 2.00 m depth, because of stability of sides.

The Committee after discussion decided to limit the production to 80%(Restricting the depth of mining to 2 m 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 with a condition that, the already mined area should be properly protected by providing fencing and subject to submission of modified quarry plan for the above quantity approved by DMG and mithgation measures to protect the adjoining agricultural fields.revised mineable reserve calculation.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.83 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 Environment Consultant are invited for the meeting of SEAC. The proponent remained absent.

The committee had 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 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

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

157.84 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 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 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 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.

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

157.85 Limestone & Dolomite Mine Project at Sy.Nos. 79/1 & 79/2 of Kamkeri Village, Ramadurg Taluk, Belgaum District (4.53 Ha) (ML No.2501) of Sri Tippanna (SEIAA 1535 MIN 2015)

This proposal submitted by Sri Tippanna, seeking Environmental clearance for quarrying of **Limestone & Dolomite** in an area of 4.53 Ha at Sy.Nos. 79/1 & 79/2 of Kamkeri Village, Ramadurg Taluk, Belgaum District. The lease deed is valid up to 25-10-2025. The proposed Land use pattern is 2.208 Ha for mining; 0.146 Ha for waste dump; 0.182 Ha is for mineral storage; 0.003 Ha for infrastructure; 0.143Ha for Roads; 0.848 Ha for others. The total production as per the approved quarry plan is 101999.95 cum or 263160 MT.

The Proponent and the 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 after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after submission of mitigation measures taken to protect

the adjoining agricultural fields and in the green belt area, planting of local species is to be proposed.

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

157.86 Building Stone Quarry Project at Sy.No.157/1AAP3 of Aikala Village, Mangalore Taluk, Dakshina Kannada District (1.75 Acres) (QL No.DKD 329) of Sri T Dhanapal (SEIAA 1536 MIN 2015)

This is a **Renewal** proposal submitted by Sri T Dhanapal, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1.75 Acres at Sy.No.157/1AAP3 of Aikala Village, Mangalore Taluk, Dakshina Kannada District. It is a Patta Land. The DMG has issued Notification on 16-11-2015 for 10 years. The proposed Land use pattern is 0.433 ha for mining, 0.01 ha for roads, 0.02 ha for waste dump, 0.01 ha for mineral storage, for green belt 0.2302 ha and for infra structure 0.005 ha. The total production as per the approved quarry plan is 23429 cum or 57869 MT.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.87 Black Granite Quarry Project at Sy.No.256/2 of Niddodi Village, Mangalore Taluk, Dakshina Kannada District (1-0 Acre) (QL No.755) of Sri Purushothama K Shetty (SEIAA 1537 MIN 2015)

This is a **Operating** proposal submitted by Sri Purushothama K Shetty, seeking Environmental clearance for quarrying of **Black Granite** in an area of 1-00 Acres at Sy.No.256/2 of Niddodi Village, Mangalore Taluk, Dakshina Kannada District. It is a Patta Land. The lease deed is valid up to 03-02-2016. The proposed Land use pattern as per the approved quarry plan out of 0.4047 Ha, 0.1769 ha for mining; 0.0300 Ha for waste dump; 0.0100 for mineral stock yard; 0.0050 Ha for infrastructure; 0.100 Ha for roads; 0.1728 is for green belt. The total production as per the approved quarry plan is 14848 cum.

The Proponent and the 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.Regarding scheme of handling of

quarry waste, the proponent informed the committee that, the quarry waste in the form of boulders will be used for prevention of sea erosion and the committee directed the proponent to provide a copy of MOU made with the concerned. Also, the committee observed that, the lease period is expiring on 3-2-2016, lease is not yet renewed.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with a condition that, EC will be cancelled if lease deed is not renewed and after submission of an MOU with the concerned to use quarry waste for prevention of sea erosion.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.88 Building Stone Quarry Project at Sy.No.55/P2 of Bellarapadi Village, Udupi Taluk & District (0.50 Acre) of Sri Vittal Shetty (SEIAA 1538 MIN 2015)

This proposal submitted by Sri Vittal Shetty, seeking Environmental clearance for quarrying of **Building Stone** in an area of 0.50 Acre at Sy.No.55/P2 of Bellarapadi Village, Udupi Taluk & District. It is a Patta Land. The proposed Land use pattern is 0.21 acres for mining, 0.02 acres for roads, 0.02 acres for waste dump, for mineral storage 0.02 acres & for green belt 0.23 acres. The total production as per the approved quarry plan is 4935.80 cum or 13573.30 MT.

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

The committee appraised the proposal and observed that, the area of quarry is 0.50 Acre only and in this area, by leaving a buffer zone of 7.50 M all round, scientific mining is not possible.

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

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

157.89 Building Stone Quarry Project at Sy.No.166/3 of Arakeri Village, Bijapur Taluk & District (1-20 Acres) (QL No.174/21) of Sri Satayya I Donur (SEIAA 1541 MIN 2015)

This is a **Renewal** proposal submitted by Sri Satayya I Donur, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-20 Acres at Sy.No.166/3 of Arakeri Village, Bijapur Taluk & District. It is a Patta Land. Lease deed is expired on 24-01-2013. 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 0.38 acres mining, for buffer zone 0.19 acres & for others 0.03 acres. The total production as per the approved quarry plan is 18500 cum or 49950 MT.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.90 Multi Colour Granite Quarry Project at Sy.No.94 of Gerahalli Village, Kanakapura Taluk, Ramanagara District (2-0 Acres) (QL No.857) of M/s. Sree Murugan Granites (SEIAA 1542 MIN 2015)

This is a **Existing** proposal submitted by M/s. Sree Murugan Granites, seeking Environmental clearance for quarrying of **Multi Colour Granite** in an area of 2-00 Acres at Sy.No.94 of Gerahalli Village, Kanakapura Taluk, Ramanagara District. It is a Government Karba Land. The total extent of the land as per RTC is 248.12 Acres. The lease deed is valid up to 23-08-2021. The proposed land use plan is 0.221 ha for mineable, 0.041 ha for roads & unused 0.547 ha. The total production as per the approved quarry plan is 25293cum.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.91 Building Stone Quarry Project at Sy.No.212/2 of Karimanelu Village, Belthangadi Taluk, Dakshina Kannada District (0.50 Acre + 0.47 Acre) of Sri Herald D'Souza (SEIAA 1543 MIN 2015)

This proposal submitted by Sri Herald D'Souza, seeking Environmental clearance for quarrying of **Building Stone** in an area of 0.50+0.47 Acre at Sy.No.212/2 of Karimanelu Village, Belthangadi Taluk, Dakshina Kannada District. It is a Patta Land. The lease deed is valid up to 02-12-2019. The proposed land use plan is 0.2024 ha for mineable, 0.005 ha for roads, 0.005 ha for infrastructure, 0.010 ha for quarry waste dump, 0.005 ha for mineral

dump & for green belt 0.1663 ha. The total production as per the approved quarry plan is 14880 cum.

The Proponent and the 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, though the area mentioned for mining as 0.50 acre & for waste dump as 0.47 acre, the DMG has issued Notification for 0.50 acres and quarry plan is approved for 0.50 acres only and additional land of 0.43 acra is not reflected in the quarry plan. The proponent failed to explain the same and requested the committee to give some time to give clarification.

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

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

157.92 Building Stone Quarry Project at Sy.No.59 of Sulivara Village, Bengaluru South Taluk, Bengaluru Urban District (5-32 Acres) of Sri Chethan (SEIAA 1544 MIN 2015)

This proposal submitted by Sri Chethan, seeking Environmental clearance for quarrying of **Building Stone** in an area of 5-32 Acres at Sy.No.59 of Sulivara Village, Bengaluru South Taluk, Bengaluru Urban District. It is a Government Gomala Land. The DMG has issued Notification on 28-08-2011 for 20 years. The proposed Land use pattern is 4-21 acres for mining, 0-03 acres for roads, 0.03 acres for waste dump, 0-03 acres for mineral storage & for green belt 1-02 acres. The total production as per the approved quarry plan is 487500 MT.

The Proponent and the 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 noted that many proposals have been cleared in this area and the proposed area is likely to result in to a cluster situation with a total lease area exceeding 25 Ha and, as per the O.M dated 24.12.2013 issued by the Ministry of Environment and Forest, Government of India, the proposal has to be appraised category B1. In this cluster, the threshold limit of 62 Acres of area has been recommended for EC and remaining proposals in this village is to appraised as B1 project under EIA Notification 2006.

The Committee after discussion decided to appraise the proposal under B1 category and issue Standard TOR.

Action: Secretary, SEAC to forward the proposal SEIAA for issuing of ToR's

157.93 Building Stone Quarry Project at Sy.No.55 of Idakani Village, Mudigere Taluk, Chikmangaluru District (1-0 Acre) of Sri M P Girish (SEIAA 1545 MIN 2015)

This is a **New** proposal submitted by Sri M P Girish, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acre at Sy.No.55 of Idakani Village, Mudigere Taluk, Chikmangaluru District. It is a Government Gomala Land. The proposed Land use pattern is 0.18 acres for mining, 0.03 acres for roads & for buffer zone 0.19 acres. The total production as per the approved quarry plan is 20000 cum or 54000 MT.

The Proponent and the 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, the village where proposed quarrying activity is proposed is lies in Ecologically Sensitive Area as per the draft Notification issued by Ministry of Environment, Forests & Climate Change, New delhi, dated 4th September, 2015, based on Kasturirangan report. In this area, mining is totally banned

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.

157.94 Building Stone Quarry Project at Sy.No.166/1 of Arakere Village, Vijayapura Taluk & District (2-0 Acres) (QL No.188/13) of Sri Prakash B. Alur (SEIAA 1550 MIN 2015)

This is a **Renewal** proposal submitted by Sri Prakash B. Alur, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-00 Acres at Sy.No.166/1 of Arakere Village, Vijayapura Taluk & District. It is a Patta Land. The lease deed is expired on 29-12-2013. While approving the quarry plan DMG has put a condition that after obtaining EC from SEIAA, further process of lease will be carried out. NOC's from Tahsildar, Vijayapura, DCF, Vijayapura & proceedings of District task force meeting held on 29-08-2015 under the Chairmanship of Dy. Commissioner, Vijayapura, were submitted. The proposed Land use pattern is 0.5034 ha for mining, 0.020 ha for quarry waste dump, 0.01 ha for mineral dump, for green belt 0.2610 ha & for others 0.015 ha. The total production as per the approved quarry plan is 24031 cum or 61640 MT.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.95 Building Stone Quarry Project at Sy.No.100/1 of Irvatturu Village, Bantwal Taluk, Dakshina Kannada District (1.68 Acres) (QL No.49) of Sri Thimmappa S Naik (SEIAA 1551 MIN 2015)

This is a **Renewal** proposal submitted by Sri Thimmappa S Naik, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1.68 Acres at Sy.No.100/1 of Irvatturu Village, Bantwal Taluk, Dakshina Kannada District. It is a Government Land. The DMG has issued Notification on 15-10-2015 for 10 years. The audit report for the year 2014-15 was submitted on the day of presentation. The proposed Land use pattern is 0.4098 ha for mining, 0.020 ha for quarry waste dump, 0.01 ha for mineral dump, for green belt 0.2250 ha & for others 0.015 ha. The total production as per the approved quarry plan is 23647 cum or 61482 MT.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.96 Grey Granite Quarry Project at Sy.Nos.187/1 & 187/4 of Kukanoor Village, Yelburga Taluk, Koppal District (6-21 Acres) of Sri Eshappa Lakkappa Gulagannvar (SEIAA 1552 MIN 2015)

This is a **Existing** proposal submitted by Sri Eshappa Lakkappa Gulagannvar, seeking Environmental clearance for quarrying of **Grey Granite** in an area of 6-21 Acres at Sy.Nos.187/1 & 187/4 of Kukanoor Village, Yelburga Taluk, Koppal District. It is a Patta Land. The DMG has not issued Notification. The proceedings of the District Task force Committee meeting held on 09-10-2015 under the chairmanship of Dy. Commissioner, Koppal was submitted. The proposed Land use pattern is 2.23 acres for mining, 1.10 acres for waste dumps, 0.01 acres for roads, for buffer zone 1.05 acres, 0.01 acres for stock yard, others 1.21 acres. The total production as per the approved quarry plan is 43860 cum.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.97 Building Stone Quarry Project at Sy.No.380 (P) of Hirekoppa K.S. Village, Ramdurga Taluk, Belgaum District (2-0 Acres) of Sri G N Golshetty (SEIAA 1553 MIN 2015)

This proposal submitted by Sri G N Golshetty, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-00 Acres at Sy.No.380 (P) of Hirekoppa K.S. Village, Ramdurga Taluk, Belgaum District. It is a Government Gomala Land. The total extent of the area as per RTC is 9.08 acres. The DMG has issued Notification dated 10-04-2015 for 5 years. Joint inspection report of Assistant Commissioner & Senior Geologist, Belagavi, dated 20-08-2014, NOC's from Tahsildar, Belagavi dtd 05-08-2013, and from DCF, Belgavi, dtd. 20-09-2013 was submitted. The proposed Land use pattern is 1.05 acres for mining, 0.02 acres for waste dumps, 0.02 acres for roads, for buffer zone 0.25 acres, 0.02 acres for stock yard & others 0.04 acres. The total production as per the approved quarry plan is 15700 cum or 45530 MT.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.98 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 Environment Consultant are invited for the meeting of SEAC. The proponent remained absent.

The committee had 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 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.

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

157.99 Building Stone Quarry Project at Sy.No.210/2(P) of Nandikurali Village, Raibag Taluk, Belagavi District (6-0 Acres) of Sri Somashekar P Sankapal, Sankapal Galli, Raibag Town, Taluk & Belagavi District. (SEIAA 1555 MIN 2015)

This proposal submitted by Sri Somashekar P Sankapal, seeking Environmental clearance for quarrying of **Building Stone** in an area of 6-00 Acres at Sy.No.210/2(P) of Nandikurali Village, Raibag Taluk, Belagavi District. It is a Patta Land. NOC's from Tahsildar, Belagavi dtd 26-06-2015, and from DCF, Gokak, dtd. 30-06-2015 was submitted. The proposed Land use pattern is 3.00 acres for mining, for buffer zone 1.07 acres, 0.03 acres for waste dump, 0.03 acres for mineral stock yard, 0.06 acres for roads, 0.03 acres for top soil storage & undisturbed area of 1.15 acres. The total production as per the approved quarry plan is 56000 cum or 151200 MT.

The Proponent and the 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 District task force committee meeting proceedings was submitted by the proponent on the day of presentation.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after submission of an undertaking to utilize the existing cart track road which is running in patta land and the same should be made pucca.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.100 Building Stone Quarry Project at Sy.No.14/1 of Navadgi Village, Muddebihal Taluk, Vijayapura District (1-25 Acres) of Sri Siddaram G Wali, No.482/B, Talikote, Muddebihal Taluk, Vijayapura District. (SEIAA 1556 MIN 2015)

This is a **New** proposal submitted by Sri Siddaram G Wali, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-25 Acres at Sy.No.14/1 of Navadgi Village, Muddebihal Taluk, Vijayapura District. It is a Patta Land. The total extent of land as per RTC is 25.00 acres. NOC's from Tahsildar, Vijayapur dtd 26-12-2014, and from DCF, Vijayapur, dtd. 19-12-2014 was submitted. The proposed Land use pattern is 0.4176 ha for mining, 0.040 ha for quarry waste dump, 0.04 ha for mineral dump, for green belt 0.1300 ha & for others 0.03 ha. The total production as per the approved quarry plan is 31464 cum or 80705 MT.

The Proponent and the 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, the mineral strata is in loose condition and there is sufficient depth of top soil.

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

1. Measures to preserve the top soil.
2. Protective measures to be taken for the safety of the workers from the falling of loose mineral strata.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.101 Building Stone Quarry Project at Sy.No.361 (P) of Itnal Village, Savadatti Taluk, Belagavi District (1-0 Acre) (QL No.1429) of Sri Bharath Apparao Patil, #33/A, Azad Road, West Side, Hubballi Taluk, Dharwad District. (SEIAA 1557 MIN 2015)

This is a **Renewal** proposal submitted by Sri Bharath Apparao Patil, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acres at Sy.No.361 (P) of Itnal Village, Savadatti Taluk, Belagavi District. It is a Patta Land. The lease deed is expired on 20-02-2013. While

approving the quarry plan DMG has put a condition that after obtaining EC from SEIAA, further process of lease will be carried out. NOC's from Tahsildar, Belgavi dtd 31-08-2013, and from DCF, Gokak, dtd. 21-09-2013 were submitted. The proposed Land use pattern is 0.17 acres for mining, 0.01 acres for quarry waste dump, 0.01 acres for mineral dump, for green belt 0.18 acres & for others 0.03 acres. The total production as per the approved quarry plan is 9000 cum or 26100 MT.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.102 Building Stone Quarry Project at Sy.No.63/1P1 of Koyyuru Village, Belthangadi Taluk, Dakshina Kannada District (1-0 Acre) of Sri K Jayaraj Saliyan, Sri Annapurneshwar Nilaya, Kanarpa, Kadiru Village & Post, Belthangadi Taluk, Dakshina Kannada District. (SEIAA 1558 MIN 2015)

This proposal submitted by Sri K Jayaraj Saliyan, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acre at Sy.No.63/1P1 of Koyyuru Village, Belthangadi Taluk, Dakshina Kannada District. It is a Government Land. The total extent of land as per RTC is 26.44 acres. The DMG has issued Notification dated 28-10-2015 for 5 years. NOC's from Tahsildar, Mangalore dtd 22-04-2015, and from DCF, Mangalore, dtd. 25-07-2015 were submitted. The proposed Land use pattern is 0.1822 ha for mining, 0.01 ha for quarry waste dump, 0.01 ha for mineral stock, for green belt 0.1925 ha & others 0.01 ha. The total production as per the approved quarry plan is 13781 cum or 35831 MT.

The Proponent and the 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 after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after the submission of revised EMP budget incorporating provision of check dams & gully plugs.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.103 Building Stone Quarry Project at Sy.No.153/2 of Puchamogaru Village, Mangaluru Taluk, Dakshina Kannada District (1-0 Acre) (QL No.147) of Sri Jagadhish Alva, #3-337, Phajeer Village, (SEIAA 1559 MIN 2015)

This is a **Renewal** proposal submitted by Sri Jagadhish Alva, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acre at Sy.No.153/2 of Puchamogaru Village, Mangaluru Taluk, Dakshina Kannada District. It is a Patta Land. The lease deed is valid up to 12-11-2018. NOC's from Tahsildar, Mangalore dtd 19-04-2012, and from DCF, Kundapur, dtd. 23-01-2014 was submitted. The proposed Land use pattern is 0.1981 ha for mining, 0.01 ha for quarry waste dump, 0.01 ha for mineral stock, for green belt 0.1716 ha & others 0.015 ha. The total production as per the approved quarry plan is 17800 cum or 46280 MT.

The Proponent and the 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, there is difference in five year production quantity between the approved quarry plan & presentation. The proponent has been asked to rectify the same & submit the production plan.

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

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

157.104 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 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.

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

157.105 Building Stone Quarry Project at Sy.No.20 of Mydala Village, Tumkur Taluk & District (2-0 Acres) (QL No.639) of M/s. Balavigneshwara Granites (SEIAA 1561 MIN 2015)

This is an existing proposal submitted by M/s. Balavigneshwara Granites, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-00 Acre at Sy.No.20 of Mydala Village, Tumkur Taluk & District (2-0 Acres) (QL No.639). It is a Government Kharab Land. Lease deed is valid up to 12-07-2017. NOC's from Tahsildar, Tumkur dtd 14.05.2007, and from ACF, Tumkur dtd. 03.09.2007 was submitted.

The Proponent and the 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 after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after the submission of revised EMP budget incorporating provision of check dams & garland drains.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.106 Building Stone Quarry Project at Sy.No.223/7 of Marakatti Village, Bailhongal Taluk, Belgaum District (2-30 Acres) of Sri Shivanand N Padaguri (SEIAA 1562 MIN 2015)

This is a new proposal submitted by Sri Shivanand N Padaguri, seeking Environmental clearance for quarrying of **Building Stone** in an area of 2-30 Acre at Sy.No.223/7 of Marakatti Village, Bailhongal Taluk, Belgaum District. It is a Patta Land. The quarry plan was approved by DMG on 23.11.2015. Notification has not been issued. NOC's from Tahsildar, Bylahongal dtd 25.07.2015 was submitted. The proposed land use details: out of 2-30 Acres 1.15 Acres is for quarrying; 0-03 Acres for waste dump; 0-03 Acres for mineral stock; 0-03 Acres is for roads; 0-03 Acres for infrastructure; 0-03 acres for top soil storage; 1-00 Acres for green belt. The total production as per the approved quarry plan is 62400 cum or 168480 MT.

The Proponent and the 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 proponent has submitted the audit report during the meeting. The committee observed that, based on the elevation of the quarry site above ground level (Difference in level. 4.00 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.

The Committee after discussion decided to limit the production to 80%(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 modified quarry plan for the above quantity approved by DMG and revised EMP budget incorporating provision of check dams & gully plugs.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.107 Steatite Quarry Project at Sy.No.402 of Karigala Village, H.D.Kote Taluk, Mysore District (1-30 Acres) (QL No.362) of Sri Mohammad Akram (SEIAA 1563 MIN 2015)

This is a **Renewal** proposal submitted by Sri Mohammad Akram, seeking Environmental clearance for quarrying of **Steatite Stone** in an area of 1-30 Acre at Sy.No.402 of Karigala Village, H.D.Kote Taluk, Mysore District. It is a Government Land. The DMG has issued Notification dated 24-07-2015 for 5 years. The proposed land use is 0.12 acres for mining, 0.01 acres for roads, 0.23 acres for buffer zone & unexplored area of 0.34 acres. The total production for five years as per approved quarry plan is 7500 MT.

The Proponent and the 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, the Kabini River is at a distance of 1.10 Km from the quarry area.

The committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after the submission of revised EMP budget incorporating provision of check dams & gully plugs to avoid siltation of river and with a condition to make approach road pucca.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.108 Building Stone Quarry Project at Sy.No.178/1A2 of Tenkayedapadavu Village, Mangalore Taluk, Dakshina Kannada District (0.75 Acres) (QL No.62) of Sri Jagadish Pai (SEIAA 1564 MIN 2015)

This is a **Renewal** proposal submitted by Sri Jagadish Pai, seeking Environmental clearance for quarrying of **Building Stone** in an area of 0.75 Acre at Sy.No.178/1A2 of Tenkayedapadavu Village, Mangalore Taluk, Dakshina Kannada District. It is a Patta Land. The DMG has issued Notification on 20.04.2015 for 10 years. NOC's from DCF, Mangalore, dtd. 0.01.2015 was submitted. The proposed land use details is 1.15 acres for mining, 0.03 acres for quarry waste dump, 0.03 acres for mineral stock, 1.00 acre for buffer zone and for other use 0.09 acres. The total production as per the approved quarry plan is 62400 cum or 168480 MT.

The Proponent and the 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, there is difference in five year production quantity between the approved quarry plan & presentation. The proponent has been asked to rectify the same & submit the production plan.

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

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

157.109 Building Stone Quarry Project at Sy.No.135/2C of Tenkayedapadavu Village, Mangalore Taluk, Dakshina Kannada District (0.50 Acres) (QL No.195) of Sri Abdul Gafoor (SEIAA 1565 MIN 2015)

This is a **Renewal** proposal submitted by Sri Abdul Gafoor, seeking Environmental clearance for quarrying of **Building Stone** in an area of 0.50 + 0.43 Acres Buffer Zone at Sy.No.135/2C of Tenkayedapadavu Village, Mangalore Taluk, Dakshina Kannada District. It is a Patta Land. The DMG has issued Notification on 20-04-2015 for 10 yers. NOC's from Tahsildar, Mangalore dtd 21.01.2015, and from DCF, Mangalore dtd. 02.02.2015 was submitted. The proposed land use details is 0.2024 ha for mining, 0.01 ha for quarry waste dump, 0.005 ha for mineral stock, 0.1498 ha for green belt and for other use 0.01 ha. The total production for five years as approved quarry plan is 8230 cum or 21398 MT.

The Proponent and the 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, while approving the quarry plan, the DMG has considered 0.43 acres as additional land for buffer zone in addition to 0.50 acres for mining and approved the quarry plan, and also there is difference in five year production quantity between the approved quarry plan & presentation. The proponent has been asked to rectify the same & submit the production plan.

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

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

157.110 Building Stone Quarry Project at Sy.No.64/2 (P) of Sindagi (B) Village, Gulbarga Taluk & District (1-0 Acre) of Sri Jagannath (SEIA 1566 MIN 2015)

This is a New proposal submitted by Sri.Jagannath S/o Annarao Bennur, seeking Environmental clearance for quarrying of Building Stone in an area of 1-00 Acre at Sy.No.64/2(P), Sindagi(B) Village, Gulbarga Taluk, Gulbarga District. It is a Patta Land.

The total production as per the approved quarry plan is 23,200 MT.

The Proponent and the 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 after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance after the submission of revised EMP budget incorporating provision of check dams, gully plugs & garland drains.

The Committee also decided to recommend the proposal imposing the conditions as at 157.3 in addition to the Standard Conditions that are being imposed;

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

157.111 Shahabad Stone Quarry Project at Sy.No.12/2 of Balwadgi Village, Chittapur Taluk, Kalburgi District (2-0 Acres) of Sri Nagaraj (SEIAA 1567 MIN 2015)

This is a **New** proposal submitted by Sri.Nagaraj, seeking Environmental clearance for quarrying of **Shahabad Stone** in an area of 2-00 Acres at Sy.No.12/2, Balwadgi Village, Chittapur Taluk, Kalburgi District. It is a Patta Land. The total extent of the land as per RTC is 5-15 Acres. The quarry plan was approved by DMG on 19-09-2015.

The total production as per the approved quarry plan is 5676.02 cum or 169249 MT.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.112 Shahabad Stone Quarry Project at Sy.No.15/6 of Balwadgi Village, Chittapur Taluk, Kalburgi District (1-0 Acre) of Sri Nagaraj (SEIAA 1568 MIN 2015)

This is a **New** proposal submitted by Sri.Nagaraj, seeking Environmental clearance for quarrying of **Shahabad Stone** in an area of 1-00 Acres at Sy.No.15/6, Balwadgi Village, Chittapur Taluk, Kalburgi District. It is a Patta Land. The total extent of the land as per RTC is 1-12 Acres. The quarry plan was approved by DMG on 19-09-2015.

The total production as per the approved quarry plan is 6156.09 cum or 183563 MT.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.113 Shahabad Stone Quarry Project at Sy.No.187/2 of Madakal Village, Sedam Taluk, Kalburgi District (0-30 Acres) of Sri Venkat Reddy (SEIAA 1569 MIN 2015)

This is a **New** proposal submitted by Sri.Venkat Reddy, seeking Environmental clearance for quarrying of **Shahabad Stone** in an area of 0-30 Acres at Sy.No.187/2, Madakal Village, Sedam Taluk, Kalburgi District. It is a Patta Land. The total extent of the land as per RTC is 1.10 Acres. The quarry plan was approved by DMG on 25-08-2015.

The total production as per the approved quarry plan is 5050.49 cum or 111111 MT.

The Proponent and the 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 proponent informed the committee that, the interstate boundary is at a distance of 2.30 Km from the quarry site. So far in this village about 4 proposals to an extent of 7.90 acres were recommended for EC from the committee. Including this proposal the total extent is 8.20 acres.

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 157.3 in addition to the Standard Conditions that are being imposed;

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

157.114 Shahabad Stone Quarry Project at Sy.No.58/7 of Kontanapalli Village, Sedam Taluk, Kalburgi District (1-0 Acre) of Sri Venkataram Reddy (SEIAA 1570 MIN 2015)

This is a New proposal submitted by Sri. Venkataramreddy, seeking Environmental clearance for quarrying of Shahabad Stone in an area of 1-00 Acres at Sy.No.58/7, Kontanapalli Village, Sedam Taluk, Kalburgi District. It is a Patta Land. The total extent of the land as per RTC is 1-00 Acres. The quarry plan was approved by DMG on 25.08.2015.

The total production as per the approved quarry plan is 6077.99 cum or 140346 MT.

The Proponent and the 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 proponent informed the committee that, the interstate boundary is at a distance of 2.30 Km from the quarry site. So far in this village (Kontanapalli & Madakal villages are adjacent to each other) about 5 proposals to an extent of 8.20 acres were recommended for EC from the committee. Including this proposal the total extent is 9.20 acres.

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 157.3 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 157th Meeting of SEAC scheduled to be held on 11th, 12th and 13th January 2016

Fresh Subjects:

157.115 Building Stone Quarry Project at Sy.No.55 of Mankanahalli Village, Sakaleshpura Taluk, Hassan District (1-0 Acre) of Sri M T Nagaraju, Doddamagge Village, Sakaleshpura Taluk, Hassan District. (SEIAA 1526 MIN 2015)

This is a **New** proposal submitted by Sri M T Nagaraju, seeking Environmental clearance for quarrying of **Building Stone** in an area of 1-00 Acres at Sy.No.55 of Mankanahalli Village, Sakaleshpura Taluk, Hassan District.

The Proponent and the 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 the proposed quarry area is falls in the Dr. Kasturi Rangan Report.

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.

157.116 Building Stone Quarry Project at Sy.No.12/1 (P) of Nageshanahalli Village, Koppal Taluk & District (4-0 Acres) of M/s. Sree Raghavendra Crushers, Sri V G Balaji Naidu, #2137, J.P.Nagar, Hospet Town & Taluk, Bellary District - 560072. (SEIAA 1532 MIN 2015)

This is a **New** 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. The proponent has submitted the application Form-1 along with the pre feasibility report, EMP baseline data and audit report for 2012-13 and 2013-14. The lease period is expiring on 20.07.2020.

Land use plan and production for five years: As per the approved quarry plan out of 1.62 Ha, 1.03 Ha is for quarry working; for waste dump 0.02 Ha, for roads 0.02 Ha, for safety zone 0.40 Ha; for future use 0.15 Ha. Production for five years is 3,15,790 Tonnes.

The Proponent and the 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 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 157.3 in addition to the Standard Conditions that are being imposed;

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

Subjects with the permission of the Chair:

157.117 River Sand mining project at Kanvi Halli River bed, Block – 4 of Melavanki village, Gokak Taluk, Belagavi District (8-09 Ha) of District Sand Monitoring Committee, Belgaum (SEIAA 10 MIN 2016)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Belgaum seeking Environmental Clearance for proposed River sand mining project at Kanvi Halla, Block No. 4 of Melavanki village, Gokak Taluk, Belagavi District (8-09Ha) with the average production of 35,026 TPA.

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed and subject to submission of the details of the stack yard identified.

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

157.118 River Sand mining project at Jaul Halla River bed, Block-2 of Mamdapura village, Gokak Taluk, Belagavi District (10-12 Ha) of District Sand Monitoring Committee, Belgaum (SEIAA 11 MIN 2016)

Application has been submitted by the Deputy Director & Member Secretary, District Sand Monitoring Committee, Belgaum seeking Environmental Clearance for proposed River sand mining project at Jaul Halla, Block No. 2 of Mamdapura village, Gokak Taluk, Belagavi District (10-12 Ha) with the average production of 40,880 TPA.

Representative of Project Proponent and the RQP/Environment Consultant attended the meeting of SEAC to give clarification/additional information.

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

The Committee after discussion decided to recommend the proposal to SEIAA for issue of Environmental Clearance with the standard conditions that are being imposed for sand mining in the River bed and subject to submission of the details of the stack yard identified.

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

157.119 Black Granite Quarry Project, Sy.Nos.264/1, 265/3B, 265/5, 269/1, 269/2, 269/3, 254/2 & 266/4 of Hullepura & Yediyur (Mangala) Village, Chamarajanagar Taluk & District (7-27 Acres) of Sri. Sarvesh Khetan, No.2A, Alfa Museum, 5/2 Museum Road, Bangalore 560001. (SEIAA 1457 MIN 2015)

This is a New proposal submitted by Sri. Sarvesh Khetan, seeking Environmental clearance for quarrying of Black Granite in an area of 7-27 Acres at Sy.Nos.264/1, 265/3B, 265/5, 269/1, 269/2, 269/3, 254/2 & 266/4 of Hullepura & Yediyur (Mangala) Village, Chamarajanagar Taluk & 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 N.Sham Sunder and A.Kalaivendhan approved by Deputy Director, Dept. of Mines & Geology, Bangalore District. Capacity of mining is Av. 900 Cu.m/annum

The Proponent and the RQP/Environment Consultant appeared before the committee 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 the committee that, adjacent to the proposed quarry lease, there is one existing lease in currency, and quarry waste from that lease will be dumped in this quarry lease area and accordingly the quarry plan has been approved. But the committee raised objection to this and also approved land use plan.

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

1. Clarification regarding land use plan
2. Order from DMG regarding dumping of quarry waste within the lease boundary

The proponent has submitted the reply vide letter dated 06.01.2016.

The consultant has produced a court order in which the court has directed that, the quarry waste should be dumped within the quarry lease area only & it should not be dumped any where else. Accordingly the proponent has submitted modified land use plan approved

by DMG, where, the dumping of quarry waste is shown within lease area. The committee accepted the reply submitted by the proponent.

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

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

Meeting ended with thanks to the Chair.

Sd/-

Secretary, SEAC
Karnataka

Sd/-

Chairman, SEAC
Karnataka