

**MINUTES OF THE 104th MEETING OF THE STATE ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA, HELD ON
22nd, 23rd & 24th JUNE 2020 IN THE CONFERENCE HALL OF STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, KERALA**

Present:

- 1. Dr.H.NageshPrabhu IFS (Retd), Chairman, SEIAA**
- 2. Dr.Usha Titus I.A.S, Principal Secretary, Higher Education &
Member Secretary, SEIAA**
- 3. Dr.Jayachandran.K, Member, SEIAA**

The meeting started at 11.00 AM and agenda items were taken up for discussion.

CONSIDERTION OF ONLINE PARIVESH PROPOSALS

Authority noted that Project proponents have started using PARIVESH portal for getting clearance from SEIAA. In PARIVESH these online proposals are grouped into different categories like proposals for fresh EC, proposals for approval of ToR, etc. Few such proposals cleared by SEAC are placed as below for the approval of SEIAA.

Category I FRESH APPLICATION FOR ENVIRONMENTAL CLEARANCE

**Item No.01 Laterite Building Stone Quarry of Mr. Suresh.K S/o. Ponnu
Kottilamara House Pottassery Palakkad, Palakkad, Kerala-678598
(SIA/KL/MIN/125220/2019, File No.1512/EC4/ 2019/ SEIAA)**

Mr. Suresh K had submitted an application online (PARIVESH) for the proposed laterite building stone quarry, at Sy. No 35/8B,10, in Karakurishi Village, MannarkadTaluk, Palakkad District, Kerala for an extent of 0.0972 Ha under B2 category (Quantity of 10206 tonns per annum)

In the 108th meeting of SEAC, held on 13th and 14th January, 2020 the proposal was placed as the first item in Part 6 of the PARIVESH-Agenda and the committee decided to invite the proponent for presentation along with all documents including photographs of the proposed site in the next SEAC meeting.

In the 110th SEAC meeting held on 11th and 12th February 2020, the proposal was placed as the first item in Part 2 of the PARIVESH-Agenda. The proponent made a presentation. The Committee recommended the issuance of EC subject to the general conditions.

Authority noted that SEAC had appraised the proposal based on the details given in application Form, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan etc. and SEAC had recommended to issue EC.

The Authority accepted the recommendation of SEAC and decided to issue EC for the quantity mentioned in the approved Mining Plan for a period of one year from the date of issue of permit from Department of Mining and Geology with following specific conditions in addition to the general conditions.

- 1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. Activities relating to Corporate Environmental Responsibility for an amount to be fixed later shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.*
- 3. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the*

half yearly compliance report which will be monitored by SEAC at regular intervals.

Item No.02

Environmental Clearance for Granite building stone quarry with permit at Re.Survey No.196,1293 in Ayyankunnu Village, Iritty Taluk, Kannur District, Kerala for an extent of 0.9941 Ha (SIA/KL/MIN/129447/2019 File No.1538/EC3/2019/SEIAA)

Sri.Usman Pathalayintavida, Kavil House, Puthur P.O, Kannur District, vide his application online (PARIVESH) dated 04/12/2019 sought Environmental Clearance for the granite building stone quarry, at Re.Survey Nos.196,1293 in Ayyankunnu Village, Iritty Taluk, Kannur District, Kerala for an extent of 0.9941Ha.

The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. The Committee directed the proponent to submit certain documents/details. The proponent has submitted the documents on 06.03.2020

The proposal was placed in the 111th meeting of SEAC held on 02nd, 03rd & 04th June 2020. The Committee discussed in detail and decided not to recommend for EC since the proposed site falls under High Risk Area.

After the appraisal, SEAC has decided not to recommend EC. The Authority accepted the recommendation of SEAC and decided to reject the proposal and inform the same to proponent with reason as quoted by SEAC.

Item.No.03

Application for environmental clearance for removal of Ordinary earth in Re-Survey nos. 306/2, 306/2-1 Kanakkary Village, Meenachil Taluk, Kottayam District, Kerala by Shri. Saji Emmanuel [SIA/KL/MIN/ 129800/2019 - File No. 1552/EC4/2019/SEIAA]

Shri.Saji Emmanuel, Kanakkary Village, Meenachil Taluk, Kottayam District has submitted application online (PARIVESH) to SEIAA on 13.11.2019 for Environmental Clearance for removal of Ordinary earth from the property at Re-Survey nos. 306/2, 306/2-1 Kanakkary Village, Meenachil Taluk, Kottayam District from an area of 36.42 Ares for construction of road. The quantity proposed is 9105m³.

The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January, 2020. The Committee decided to invite the proponent for presentation along with all documents including photographs of the proposed site.

The proposal was placed in the 110th meeting of SEAC held on 11th & 12th February, 2020. The proponent made presentation. The Committee recommended the issuance of Environmental Clearance subject to the general conditions.

As per the directions contained in the Appendix –IX of S.O.1224 (E) dated 28th March 2020 issued by MoEF & CC extraction or sourcing or borrowing of ordinary earth for the linear projects such as roads, pipelines, etc. has been exempted from EC.

Authority noted that as per Appendix –IX of S.O.1224 (E) dated 28th March 2020 issued by MoEF & CC this work is exempted from EC and accordingly permission has already been issued.

Item No.04 Application for Environmental Clearance for the Laterite building stone quarry project in Re- Survey no.256/2-2 & 256/2-3 (Block No.9) of Neduvathoor Village, Kottarakkara Taluk,, Kollam District, Kerala for an extent of 0.0969 Ha under B2 Category (SIA/KL/MIN/45695/2019 , File No. 1509/EC4/2019/SEIAA)

The Laterite Building Stone Quarry project of Sri.Thankachan is situated at Re-Survey Nos. 256/2-2 & 256/2-3 (Block No.9) of Neduvathoor Village, Kottarakkara Taluk, Kollam District, Kerala for an area of 0.0969 hectares.

The proposal was placed in the 108th meeting of SEAC held on 13th and 14th January 2020. The Committee decided to invite the proponent for presentation with all documents including photographs of the proposed site.

The proposal was again placed in the 110th Meeting of SEAC held on 11th and 12th February 2020. The proponent was present. The Committee recommended the issuance of EC for mining as per the approved mining plan.

Authority noted that SEAC had appraised the proposal based on the details given in application Form, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan etc. and SEAC had recommended to issue EC.

The Authority accepted the recommendation of SEAC and decided to issue EC for the quantity mentioned in the approved Mining Plan for a period of one year from the date of issue of permit from Department of Mining and Geology with following specific conditions in addition to the general conditions.

- 1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. Activities relating to Corporate Environmental Responsibility for an amount to be fixed later shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.*
- 3. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

Item No.05

Application for Environmental Clearance for the Laterite building stone quarry project in Re- Survey no.253/11 in Pulikkal Village, Kondotty Taluk, Malappuram District, Kerala for an area of 0.3910 Ha by Sri.Anakachery Moosakutty (SIA/KL/MIN/45830/2019 , File No. 1511/EC4/2019/SEIAA)

Sri.Anakachery Moosakutty, Anakachery House, Valiyaparamba P.O, Malappuram - 673637 vide application received online (PARIVESH) has sought Environmental Clearance for the Laterite building stone quarry project in Re- Survey no.253/11 in Pulikkal Village, Kondotty Taluk, Malappuram District, Kerala for an area of 0.3910 hectare. The project comes under Category B2, Activity 1(a), (i) as per the Schedule of EIA Notification 2006. The proposed site is a private land. The total minable quantity is 58,650 MT. The life of mine is proposed to be 4 years.

The proposal was placed in the 108th meeting of SEAC held on 13th& 14th January 2020. The Committee decided to invite the proponent for presentation with all documents including photographs of the proposed site. The proposal was placed in the 110th meeting of SEAC held on 11th& 12th February 2020. The proponent made presentation. The Committee recommended the issuance of EC subject to the condition that the depth of mining will be limited to 4.5 m.

Authority noted that SEAC had appraised the proposal based on the details given in application Form, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan etc. and SEAC had recommended to issue EC.

The Authority accepted the recommendation of SEAC and decided to issue EC for quarrying 58,650 MT of Laterite building stone for a period of one year from the date of issue of permit from Department of Mining and Geology with following specific conditions in addition to the general conditions.

- 1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. The depth of mining will be limited to 4.5 m.*
- 3. Activities relating to Corporate Environmental Responsibility for an amount to be fixed later shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.*
- 4. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

Item No.06

Application for Environmental Clearance for Laterite Building Stone Quarry of Mr. Mohammed Ashraf P.A, over an extent of 0.1942 Ha in Survey No-32/91, in Kolathur Village, Kasaragod Taluk, Kasaragod District, Kerala. (SIA/KL/MIN/46307/2019 File No. 1532/EC4/2019/ SEIAA)

Shri. Mohammed Ashraf P.Ahas applied for EC online(PARIVESH) for quarrying Laterite Building Stone for an extent of 0.1942 Ha under B2 category. The proposal was placed in the 108th Meeting of SEAC held on 13th and 14th January 2020. The Committee decided to invite the proponent for presentation with all documents including photographs of the proposed site. The proposal was again placed in the 110th Meeting of SEAC held on 11th and 12th February 2020. The proponent made presentation. The Committee recommended the issuance of EC for mining as per the approved mining plan.

Authority noted that SEAC had appraised the proposal based on the details given in application Form, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan etc. and SEAC had recommended to issue EC.

The Authority accepted the recommendation of SEAC and decided to issue EC for quarrying Laterite building stone for the quantity mentioned in the approved Mining Plan for a period of one year from the date of issue of permit from Department of Mining and Geology with following specific conditions in addition to the general conditions.

- 1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. Activities relating to Corporate Environmental Responsibility for an amount to be fixed later shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.*
- 3. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing*

the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.

Item No. 07

Laterite building stone quarry of Sathiyamma J, Errattakalayil House, ThengamamPO, Adoor, Pathanamthitta, Kerala-690522 (SIA/KL/MIN/46385/2019 File No.1542/EC4/2019/SEIAA)

Smt. Sathiyamma applied online (PARIVESH)for the Environment Clearance for Category B2 project for Quarrying Laterite Stone over an Extent of 0.2715 Hectares in S.Y.No.797/2, 797/4-1, 797/4-4, Pallikkal Village, Adoor, Taluk, Pathanamthitta District, Kerala for a quantity of 10206 tonns per annum.

In the 108th SEAC meeting held on 13th and 14th January, 2020 the proposal was placed as Part 6 of the PARIVESH-Agenda and the committee heard the petitioner and the representative of Sathiyamma. J. on 14.01.2020 as directed by the Hon. High Court in WP (C) No. 12143/2019.On examination of Mining plan, the Committee felt that a field inspection on the geological conditions of the area was required before taking a final decision. Smt. BeenaGovindan, Member, SEAC visited the site on 24-01-2020 and made an assessment of the site and reported to SEAC.

In the 109th SEAC meeting held on 31st January and 1st February 2020, the proposal was placed in Part 2 of the PARIVESH-Agenda. Field Inspection Report, received from Smt. BeenaGovindan, was discussed and accepted. The Committee decided to recommend issuance of EC for mining a maximum of 8145 cubic meters of laterite building stone from an area of 0.2715 ha. with certain specific conditions.

Authority noted that SEAC had appraised the proposal based on the details given in application Form, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, field inspection report and Mining Plan and SEAC had recommended to issue EC.

The Authority accepted the recommendation of SEAC and decided to issue EC for quarrying 8145m³ Laterite building stone for a period of one year from the date of issue of permit from Department of Mining and Geology with following specific conditions in addition to the general conditions.

- 1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. Maximum depth of mine should be limited to depth specified in Mining Plan.*
- 3. Backfilling should be simultaneously done in order to avoid any kind of topsoil slip.*
- 4. Benches shall be maintained as specified in Mining Plan.*
- 5. Once mining is completed the mining pit should be closed as per the closure plan.*
- 6. No top/laterite soil should be transported outside project site.*
- 7. Measures should be taken for dust suppression during mining and transportation.*
- 8. Activities relating to Corporate Environmental Responsibility amounting to Rs.30,000/- shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF& CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.*
- 9. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

Item No.08

Application for prior Environmental Clearance for the proposed Upgradation of Existing District hospital Kollam (SIA/KL/MIS/113501/2019 File No. 1477/EC2/2019/SEIAA)

The proposal was placed in the 108th Meeting of SEAC held on 13th and 14th January 2020. The Committee decided to invite the proponent for presentation. The proposal was again placed in the 110th Meeting of SEAC held on 11th and 12th February 2020. The consultant made presentation. Committee entrusted Shri.V.N.Jithendran and Shri.M.Dileep Kumar for field inspection and field inspection was carried out on 24.02.2020 and certain observations were made.

Authority noted that SEAC had appraised the proposal based on the details given in application Form, additional details/documents obtained from the proponent as the part of the appraisal, field inspection report and SEAC had recommended to issue EC.

The Authority accepted the recommendation of SEAC and decided to issue EC for 7 years subject to the following specific condition in addition to the general conditions.

- 1. Estimation of excess quantity of excavated soil, if any, along with other construction waste shall be done and to the extent possible it shall be used for public works.*
- 2. Action for establishing Pre-treatment Facility for treating waste water containing soap and detergents generated from Clinical Laboratories, Laundry and Bathrooms, with Chemical Treatment (coagulation - sedimentation) and finally mixing it with Black Water generated from toilet /sewage from the hospital and provide further combined treatment, as proposed in the project.*
- 3. Action for providing, source storage/ on- site storage facility, for Easily Biodegradable part of waste ,not less than 1300 -1600 kg per day, as per the directions issued by KSPCB or Kollam Municipal Corporation, as the project proposal does not contain this component.*
- 4. Action for providing on - site facility for treatment of Not Easily Degradable part of waste of about 1000 kg per day, with on-site Aerobic Compost Unit. / Biobin type of compost unit/ Organic Waste Converter Type (OWC) Composting Unit in the Hospital Compound, as the project proposal does not contain this component. Remaining quantity of easily biodegradable waste shall be treated in the proposed Biogas plant, as proposed in the project.*
- 5. Action for providing sufficient on-site storage facility for non-degradable waste by establishing a Material Collection Facility (MCF) of sufficient storage capacity, at suitable*

location and it should be established preferably away from Biomedical Waste Storage Facility, as the project proposal does not contain this component.

6. Action for providing proper leg operated, colour coded containers for segregated storage of Biomedical Waste (Yellow, Red, White and Blue) as per the BMW Rules 2016 and green coloured container with lid for storage of General solid waste at suitable places, for ensuring segregated Storage of waste and internal transport with sufficient number of wheel barrows within the compound, as the project proposal does not contain source storage and local transport facility.

7. Action for developing a green belt with local species of plants, along the boundary of the compound all around, especially near to the habitation area and parking area.

8. Action for providing Solar Lighting System, linked to the Electrical Grid of about 10 % of energy usage, and it should be extended to all available roof tops.

9. Activities relating to Corporate Environmental Responsibility amounting to Rs.3.66 crores shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF& CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.

10. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II(I) of GoI, MoEF dt.22.09.2008).

Item No.09 Environmental Clearance for proposed IT/ ITES of ice building project to be developed by M/s Brigade Enterprises Limited within Technopark Phase-1 Campus in Plot no. 75, Re-survey no. 66/1-1 (old sy. no. 710) , Pangappara Village, Thiruvananthapuram Corporation, Thiruvananthapuram Taluk & District , Kerala. (SIA/KL/MIS/116490/2019, File No.1425 /EC1/2019/SEIAA)

The proposal was placed in 108th SEAC meeting held on 13th and 14th January, 2020 as Part 1 of the PARIVESH-Agenda and the committee decided to invite the proponent for presentation

In the 110th SEAC meeting held on 11th and 12th February 2020, the proposal was placed as part 1 of the PARIVESH agenda . The consultant of the proponent made the presentation and the committee entrusted Dr.R.Ajaya Kumar Varma and Dr.C. Bhaskaran for field inspection. The field inspection was carried out on 14.03.2020.

In the 111th SEAC meeting held during 2nd to 4th June 2020, the proposal was placed in Part 4 of PARIVESH agenda and the committee decided to accept the field inspection report and recommended the issuance of EC with certain specific conditions:

Authority noted that SEAC had appraised the proposal based on the details given in application Form, additional details/documents obtained from the proponent as the part of the appraisal, field inspection report and SEAC had recommended to issue EC.

The Authority accepted the recommendation of SEAC and decided to issue EC for 7 years subject to the following specific condition in addition to the general conditions.

1. *Climate responsive design as per Green Building Guidelines in practice should be adopted.*
2. *Planting activities shall be carried out to cover the open space.*
3. *Exposed roof area and parking should be covered with material having high solar reflective index.*
4. *Building design should cater to the differently abled citizens.*
5. *Appropriate action should be taken to ensure that the excess rainwater runoff reaches the nearest main natural drain of the area and if necessary, carrying capacity of the natural drain should be enhanced to contain the peak flow.*
6. *Water efficient plumbing features should be adopted.*
7. *Design of the building should be in compliance to Energy Building Code as applicable.*
8. *Energy conservation measures as proposed in the application should be adopted in total. In addition to the 45 kW Solar system without battery for utility load mounted on terrace, adequate battery linked solar system should also be installed as make up energy supply so as to reduce the fuel based energy use.*

9. *Activities relating to Corporate Environmental Responsibility amounting to Rs.1,04,00,000/- shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.*
10. *Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II(I) of GoI, MoEF dt.22.09.2008).*

CONSIDERATION OF ONLINE PARIVESH PROPOSALS

Category II TOR PROPOSALS

Item No.01 **Approval of TOR Granite/ Building Stone Quarry of M/s Optimum Granites Pvt.Ltd Nambiyattukudy Chelamattom Okkal P.O, Ernakulam Kerala (Proposal No. SIA/KL/MIN/40614/2019, File No.1418/EC1/2019/SEIAA)**

Mr. Deepak Jose, the Managing Director of Granite/Building Stone Quarry of M/s Optimum Granites Pvt. Ltd has applied for a fresh quarrying lease for operating Granite Building Stone quarry over an extent of 2.1044 Ha in Survey No. 274, in Thirumittacode –II Village, Pattambi Taluk, Palakkad District, Kerala. The quarry is proposed to work with conventional open cast bench system with mechanized mode of operation. The annual production is 60,381.3 MTA and lease period is 10 years.

The proposal was placed in the 108th SEAC, held on 13th and 14th January, 2020 in Part 9 of the PARIVESH-Agenda and the Committee decided to invite the proponent for presentation of ToR along with the revised project cost, details of sacred groves seen in the area rich in biodiversity and clarification on Achankovil RF which is 3 km away from the proposed site.

In the 110th SEAC meeting held on 11th and 12th February 2020, the proposal was placed in Part 1 of the PARIVESH-Agenda. The consultant made the presentation and the committee decided to recommend standard ToR for the EIA study with the additional terms:

1. *The impact of the proposed quarry on river, rivulet etc within 500 m radius shall be studied.*
2. *The impact on sacred groves within 15 km radius.*

The Authority accepted the recommendation of SEAC and decided to recommend standard ToR for the EIA study with the following additional term:

The impact of the proposed quarrying on river, rivulets within a radius of 500 mts and sacred groves within a radius of 5 km shall be studied and corrective measures proposed.

Item No. 02 **Approval of TOR for quarrying Granite Building Stone over an area of 4.7134Ha at survey No. 301/2, 285/1-2, Mazhuvannur Village, Block No. 29 & survey no. 410/8-2, 410/7-2, 410/5-2 in Arackappady Village Block No. 28, Kunnathunad Taluk, Ernakulum District [SIA/KL/MIN/47065/2019 - File No. 1518/EC4/2019/SEIAA]**

Sri. M.I. Mohammed (M/s United Granites) has applied a fresh quarrying lease for operating Granite Building Stone over an extent of 4.7134Ha at survey No. 301/2, 285/1-2, Mazhuvannur Village, Block No. 29 & survey no. 410/8-2, 410/7-2, 410/5-2 in Arackappady Village Block No. 28, Kunnathunad Taluk, Ernakulum District for an area of 4.7134 ha

The topography of the lease area is hilly terrain with some of the proposed land is covered with native trees. Highest elevation of the lease area is 120m above MSL and lowest is 50m MSL.

The proposal was placed in the 108th meeting of SEAC, Kerala, held on 13th & 14th January, 2020. The Committee invited the proponent for presentation of ToR along with the following documents:

1. Mining plan
2. Land ownership details
3. Lease details from DMG etc

The proposal was placed in the 110th meeting of SEAC held on 11th & 12th February 2020. The RQP made the presentation. The Committee recommended Standard ToR for conducting EIA with the following specific conditions:

- 1. Study the cumulative impact of the adjacent quarry within 500 m radius*
- 2. Study prospective utilization of water accumulating in the existing quarry pond and the proposed one.*
- 3. The environmental quality parameters have to be tested.*

The Authority accepted the recommendation of SEAC and decided to recommend standard ToR for the EIA study with the following specific conditions:

- 1. Study the cumulative impact of the adjacent quarry within 500 m radius*
- 2. Study prospective utilization of water accumulating in the existing quarry pond and the proposed one.*
- 3. The environmental quality parameters have to be tested.*

Item No. 03

Approval of TOR for Building Stone Mine Quarry project of Sachu Rajan Eapen, Sole Proprietor, Project: M/s Kalluvila Granites(SIA/KL/MIN/41935/2019, File No.1436/EC1/2019/ SEIAA)

Mr. Sachu Rajan Eapen, Sole Proprietor, of M/s Kalluvila Granites applied for ToR at Survey No. 55, Block No. 30 at Koodal Village, Kalanjor Panchayath, Konni Taluk, Pathanamthitta District, Kerala for an area of 8.0140 Ha. The targeted production of mine will be 6,00,000 MTA. The estimated project cost will be Rs. 7.07 Crores. The mining operation will be carried out by opencast semi-mechanized method as per the approved Mining Plan.

The proposal was placed in the 108th meeting of SEAC, held on 13th and 14th January, 2020 in Part 9 of the PARIVESH-Agenda and the committee decided to invite the proponent for presentation of ToR along with the revised project cost, details of sacred groves seen in

the area rich bio diversity and clarification on Achankovil RF which is 3 km away from the proposed site.

In the 110^h SEAC meeting held on 11th and 12th February 2020, the proposal was placed in Part 1 of the PARIVESH-Agenda. The consultant made the presentation and the committee decided to recommend standard ToR for the EIA study with the additional terms:

1. The impact of the proposed quarry on river, rivulet etc within 500 m radius
2. The impact on sacred groves within 15 km radius.

The Authority accepted the recommendation of SEAC and decided to recommend standard ToR for the EIA study with the following specific conditions:

1. The impact of the proposed quarry on river, rivulet etc within 500 m radius
2. The impact on sacred groves within 5 kms radius.

Item No.04 **Approval of ToR for the Granite Building Stone Quarry project in Survey No. 323/1-3,323/1-4,323/1-7,323/1-11,323/1- 12 at Thiruvalli village, Nilambur Taluk, Malapuram District by Sri. Sajeer Moyin (SIA/KL/MIN/52716/2020 File No. 1654/EC6/2020/SEIAA)**

An application for ToR has been received from Sri. SajeerMoyin, S/o Marakkar V N Parassery, Anayamkunnu, Kumaranallur, Kozhikode under EIA Notification 2006 for the quarry project in Survey No. 323/1-3, 323/1-4, 323/1-7, 323/1-11, 323/1-12 at Thiruvallivillage, Nilambur Taluk, Malapuram District for an area of 4.7425 Ha. The proposed quantity is 176878.6 MTA. The life of mine is 20 years. The expected project cost is 250 lakhs.

The proposal was placed in the 111th meeting of SEAC held on 02nd to 4th June 2020. Since a cluster situation arises, the proponent is directed to use Standard ToR and to conduct EIA.

The Authority accepted the recommendation of SEAC and decided to recommend standard ToR covering the quarries in the cluster for the EIA study.

Item No. 05

**Approval of TOR Granite Building Stone Quarry of M/s.
ADANI VIZHINJAM PORT PVT. LTD
(SIA/KL/MIN/43661/2019, Fie No.1441/EC1/2019/SEIAA)**

Mr. Rajesh Kumar Jha. Submitted an application for TOR for the proposed granite building stone quarry in Re Survey No: 341/6 pt (Govt. land) at Koodal village, in Konni taluk of Pathanamthitta district for an extend of 4. 8556 Ha.with a maximum capacity of mining of 1355780 MT. The quarry is in cluster with a 9.3969 ha working quarry of M/s Aswathy granites.

In the 108th meeting of SEAC, held on 13th and 14th January, 2020 the proposal was placed in Part 8 of the PARIVESH-Agenda and the committee decided to invite the proponent for presentation along with the approved mining plan and TOR.

In the 110th SEAC meeting held on 11th and 12th February 2020, the proposal was placed in Part 1 of the PARIVESH-Agenda. The RQP made the presentation and the committee decided to recommend standard TOR for the EIA study. In addition, the committee directed the proponent to conduct a slope stability study with mitigation measures for the maintenance of the already excavated rocky face.

The Authority accepted the recommendation of SEAC and decided to recommend standard TOR for the EIA study with the following direction

The proponent shall conduct a slope stability study with mitigation measures for the maintenance of the already excavated rocky face

<u>Item No.06</u>	Approval of TOR for the Building Stone project of M/s Mukkom Property Developers Private Limited at Survey No. Un Survey at Kumaranellor Village, Kozhikode Taluk, Kozhikode District, Kerala for area of 8.1765 hectares. ([SIA/KL/MIN/43696/2019, File No.1448/EC3/2019/ SEIAA)
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This proposal is for the approval of a building stone quarry project at Sy.No. (Unsurvey) at Kozhikode Taluk, Kozhikode District for an area of 8.1765Ha which is more than 5 hecters and hence EIA study is required.

The proposal was placed in the 108th meeting of SEAC held on 13th& 14th January 2020. The Committee decided to invite the proponent for presentation along with ToR with the certain details:

The proposal was placed in the 110th meeting of SEAC held on 11th& 12th February 2020. The consultant made the presentation. The Committee recommend to reject the

proposal, since the area proposed for quarrying is part of a plantation and as per the recent judgement of Hon'ble Supreme Court, quarrying is prohibited in such areas.

The Authority accepted the recommendation of SEAC and decided to reject the proposal on the following reason and inform the same to proponent.

The area proposed for quarrying is part of a plantation and as per the recent Judgment of Hon'ble Supreme Court, quarrying is prohibited in such areas.

CONSIDERTION OF ONLINE PARIVESH PROPOSALS

Category III TRANSFER OF ENVIRONMENTAL CLEARANCE

Item.No.01 Sri.Prasanth K.N. (M/s Nedumkunnam Granites) transfer of Environmental clearance for operating Granite Building Stone quarry at survey No. 24/2-10, of Nedumkunnam Village, Changanassery Taluk, Kottayam District [SIA/KL/MIN/131362/ 2019 - File No. 1615/EC3/2020/SEIAA)

The land used for Granite Building Stone Quarry and other properties belonging to M/s A&J Granites has been acquired by M/s Nedumkunnam Granites having Registered Office at 5/387 A, Vadakkechuvattu Building, Market Road, Ramamangalam P.O. Ernakulam District, Kerala 686 663.

Environmental Clearance Bearing No. 11/Q/2018 dated 11-04-2018 was issued by DEIAA, Kerala to M/s A&J Granites under the provision of EIA Notification, 2006 and has validity up to 10-04-2023. Now M/s Nedumkunnam Granites have requested to transfer the EC from M/s A & J Granites, Poochakeril Buildings, Kuzhimattom P.O., Kottayam district, Kerala 686 533 to M/s Nedumkunnam Granites, 5/387 A, Vadakkechuvattu Building, Market Road, Ramamangalam P.O., Ernakulam District, Kerala, 686663.

Actually the request for transfer of EC has to come from the person in whose name the EC was issued. Authority decided to inform the same to both the parties accordingly.

Item No.02

Environmental Clearance for Laterite Building Stone Quarry of Mr.Beeran.K, over an extent of 0.7770 Ha in Re Survey No-10/288, 10/296, In Pariyaram Village, Thaliparamb Taluk, Kannur District, Kerala. (SIA/KL/MIN/45683/2019,File No.1508/EC4/2019/SEIAA)

Sri.Beeran.K,Kambaran House,Padaparamb,Kunnamkulam,Malappuram-673603 vide his application dated 1/10/2019 sought Environmental Clearance for the Laterite stone quarry over an area of 0.7770 Ha in Re Survey No-10/288,10/296, in Pariyaram Village, Thaliparamb Taluk, Kannur District, Kerala.

The proposal was placed in the 108th meeting of SEAC held on 13th& 14th January 2020. The Committee decided to invite the proponent for presentation with all documents including photographs of the proposed site.

The proposal was placed in the 110th meeting of SEAC held on 11th& 12th February 2020. The proponent made a presentation. The Committee entrusted Dr.R.Ajaya Kumar Varma and Dr.A.V.Raghu for field inspection and the field inspection was carried out on 03.03.2020.

The proposal was placed in the 111th meeting of SEAC held on 02nd,03rd & 04th June 2020. The Committee decided to accept the Field Inspection Report and recommend to SEIAA for issuing a stop memo since the proponent has started mining without EC.

The Authority accepted the recommendation of SEAC and decided to request the District Collector Kannur to issue stop memo quoting the reasons quoted by SEAC. The Administrative officer and Legal Officer in SEIAA to initiate violation proceedings as it is being done in other cases of violation.

General decisions

1) Authority noticed that complaints have been received from the project proponents, alleging that, after submission of the applications, both from the office of SEIAA & SEAC, the proponents have been asked to submit the documents repeated times and they are put to lots of inconvenience.

In the SEIAA meeting held on 22nd, 23rd & 24th June 2020, this particular issue was taken up for discussion and after perusal of few proposals placed before SEIAA, it is

confirmed that the proponents have been asked to submit the essential documents 3-4 times in few cases, sometimes occurring to faults of proponent also.

It is suggested that to the extent possible the additional documents /details shall be called for only twice ie. once at the level of SEIAA during initial scrutiny of proposals followed by once at the level of SEAC after field inspection.

Under the circumstances, it is suggested that Joint Secretary & Administrator in SEIAA may prepare a check list of documents to be submitted under different category of project dealt by SEIAA/SEAC with the assistance of Environmental Engineer/Environmental Officer/Senior Geologist/Legal Officer/Project Assistants and place it before next SEIAA/SEAC meeting for approval. Once the check list is approved, the same shall be displayed on Website of SEIAA for the convenience of project proponents.

2) As per Clause 7(i) of EIA Notification, project appraisal consists of 4 stages namely screening, scoping, public consultation and appraisal. Approval of standard ToR is a part of scoping. SEAC appraises the proposal as per the above 4 stages and recommends to SEIAA for issue of EC. Hence, it is once again reiterated that the approval of ToR is a part of appraisal and it need not be sent to SEIAA for approval. This is intended to follow the procedure prescribed in EIA Notification 2006 and to avoid delay.

Authority decided to convey the same to SEAC.

Sd/-
Dr.H.NageshPrabhu IFS (Retd)
Chairman, SEIAA
& Member Secretary, SEIAA

Sd/-
Dr.Usha Titus I.A.S.
Principal Secretary

Sd/-
Dr.Jayachandran.K
Member, SEIAA