

**MINUTES OF THE 102nd MEETING OF THE STATE ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA, HELD ON
10th & 11th FEBRUARY 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.

Item No.102.01

**Minutes of the 101st meeting of SEIAA held on 17th & 18th
January 2020 for information**

Noted

Item No. 102.02

**Environmental Clearance for the Proposed Residential
Project Construction-“VKL Garden” in Sy.No.415/21 at
Chellanmangalam Uliyazhathura, Kariyam villages,
Thiruvananthapuram Taluk & Thiruvananthapuram District,
Kerala of Mr. Shaji.K.Mathew, Director, M/s K V
Apartments Pvt. Ltd. (File No. 1190/A2/2018/ SEIAA)**

The Authority noted that an opportunity of being heard was given to the proponent vide letter dated 31.01.2020. Now the proponent vide his Letter dated 06.02.2020 requested for more time for making a presentation before SEIAA. Hence Authority decided to ask the proponent to appear before SEIAA in the forth coming SEIAA meeting proposed to be held on 24th & 25th February 2020. Accordingly proponent may be informed sufficiently in advance through e-mail, speed post and over phone.

Item No.102.03

Environmental clearance for the proposed granite building stone quarry project in Survey No. 729/Pt in Vagamon Village, Peermade Taluk, Idukki District, Kerala by Shri.Anish Abraham (File No. 1204/EC2/2018/SEIAA)

As per the report of SEAC, Authority noticed that the project area falls at a distance of 2.26 kms from the Idukki Wild Life Sanctuary. The Proponent had applied for the Clearance from the National Board of Wild Life as per the existing norms. Authority decided to wait for the Clearance from the National Board of Wild Life for issuing EC.

Item No.102.04

Complaint received from the residents of Karikunnam village regarding the issuance of Environmental clearance for the proposed building stone quarry project in Survey Nos. 1673/1, 1-1, 1-2, 1-11 & Re Sy No. 65/1, 2, 3, 4, 5 at Karikkodu, Karimkunnam Village, Thodupuzha Taluk, Idukki District, Kerala by Mr. Varghese Kurian (File No. 1207/EC2/2019/SEIAA)

Authority decided to forward the complaint to the Director, Mining & Geology for enquiry and report. Authority also decided to forward the copy of the Letter addressed to the Director, Mining & Geology to the District Collector, Idukki along with copy of the complaint for a concurrent report on the complaint. The District Collector, Idukki may also be requested to give definite recommendations with reasons for cancellation of EC, if found necessary.

Item No.102.05

Environmental Clearance for the proposed granite building stone quarry in Block No. 29, Re-survey No. 120/10 in ManickalVillage, Nedumangad Taluk, Thiruvananthapuram District by M/s Adani Vizhinjam Port Pvt. Ltd(file No. 1416/EC1/2019/SEIAA)

The proposal was placed in the 103rd SEAC meeting held on 17th & 18th September, 2019 and 105th SEAC Meeting held on 28th & 29th October 2019. The proponent was asked

to produce certain additional documents and the Proponent submitted the same. A field inspection was also carried out on 05.11.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was again placed in the 106th SEAC meeting held on 28th, 29th & 30th November 2019. The Proponent was directed to submit few more additional documents based on the field inspection report and the Proponent submitted the same on 17.12.2019. Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend EC subject to certain conditions.

Authority decided to issue EC for a period of 5 years for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.

- 1. The Proponent shall follow the directions given by the District Collector, Thiruvananthapuram vide his NOC No. 137/127325/18 dated 13.07.2018. The copy of the NOC may also be enclosed with the EC.*
- 2. Activities relating to Corporate Environmental Responsibility amounting to Rs.1.64 lakhs 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. 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.*
- 4. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
- 5. 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. 102.06

Complaint against the existing quarry M/s Trissur Sand and Gravel (p) Ltd by the Secretary Madakkathara Grama Panchayath (File No. 991/EC1/4812/SEIAA)

Authority noticed that a complaint has been received on functioning of the quarry of M/s Thrissur Sand and Gravel (p) Ltd by the Secretary Madakkathara Grama Panchayath. In the 99th SEIAA meeting held on 21st and 22nd November 2019, Authority decided to forward the Panchayat Secretary's complaint which was enclosed with the Grama Panchayat Committee decision, to the District Collector, Thrissur for report and necessary further action. Now District Collector vide his Letter dated 07.01.2020 has reported that the Proponent had obtained the EC by misrepresentation of facts and without obtaining the Clearance from the National Wild Life Board, as the quarry is functioning within 5.28 kms from the Peechi-Vazhani Wild Life Sanctuary.

Para 8(VI) of EIA Notification states that "Deliberate concealment and/or submission of false or misleading information or data which is material to screening or scoping or appraisal or decision on the application shall make the application liable for rejection, and cancellation of prior Environmental Clearance granted on that basis. Rejection of an application or cancellation of a prior environmental clearance already granted, on such ground, shall be decided by the regulatory authority, after giving a personal hearing to the applicant, and following the principles of natural justice."

Accordingly Authority decided to give a personal hearing to the applicant in the forthcoming SEIAA meeting proposed to be held in the month of March 2020. He may be informed sufficiently in advance through e-mail, speed post and over phone. The Proponent shall come prepared with reasons in his defence for not cancelling the EC which is already issued. The copies of the complaint and letter from District Collector, Thrissur may be enclosed to the communication.

Item No.102.07

Environmental clearance for the proposed Building stone quarry project in, Survey No.1006 in Painkulam Village, Thalappilly Taluk, Thrissur District, Kerala by Mr. Abdu Rahman, Proprietor, (File No. 1241/EC2/2019/ SEIAA)

The proposal was placed in the 96th SEAC Meeting held on 26th and 27th April 2019 and the Committee directed the proponent to submit certain additional documents. The proponent had submitted the Additional documents on 29.05.2019.

The proposal was again placed in the 100th Meeting of SEAC held on 11th and 12th July 2019 and 101st Meeting of SEAC held on 1st and 2nd August 2019. The Committee directed the proponent to submit certain additional documents. The proponent has submitted the Additional documents on 20.11.2019. A field inspection was also carried out on 03.11.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 106th SEAC Meeting held on 28th, 29th and 30th November 2019 and in the 108th SEAC Meeting held on 13th and 14th January 2020 for further appraisal. Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend EC subject to certain conditions.

Authority decided to issue EC for a period of 5 years for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.

- 1. Appropriate larger and deep silt traps should be made to collect the silt along with arrangements for periodic maintenance.*
- 2. The vegetation in the buffer should be retained and maintained in addition to the planting of additional trees.*
- 3. Activities relating to Corporate Environmental Responsibility amounting to Rs.80,000/- 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.*

4. *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.*
5. *In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
6. *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.102.08

Environmental Clearance for the proposed Building stone quarry project in Re Survey No. 47/1-1, 47/1-2 in Purakkady Village, Sulthan Bathery Taluk, Wayanad District, Kerala by Mr.Sudheesh A.T, Proprietor, (File No. 1294/EC1/2019/SEIAA

Authority noticed that the project area falls within the prescribed limit from the Sanctuaries and National Park as indicated by SEAC. The Proponent had applied for the Clearance from the National Board of Wild Life as per the existing norms. Authority decided to wait for the Clearance from the National Board of Wild Life.

Item No.102.09

Application for Environmental Clearance for building stone quarry in Re-Survey No.234/1,234/2 & 234/5 in Muppayinad Village, Vythiri Taluk, Wayanad District (File No. 1291/EC2/ 2019/SEIAA)

Authority noticed that SEAC in its 105th Meeting held on 28th and 29th October 2019 had sought for an NOC from District Disaster Management Authority but Proponent has

failed to produce the same. In the light of large scale occurrence of natural calamities in the Wayanad District during the previous two years, to ensure the environmental stability of the region, Authority decided to direct the proponent to produce an NOC from the District Disaster Management Authority as sought by SEAC.

Item No.102.10

Petition against the High Grip Granites (File No.552/SEIAA/KL/ 4086/2014)

Authority decided to give an opportunity of being heard to Sri.Abdul Azeez T.P on the next date of meeting of SEIAA scheduled on 24th February 2020. The Administrator of SEIAA shall ensure that the complainant is informed sufficiently in advance. The message shall be conveyed through e-mail as well as over phone.

Item No.102.11

WP (C) No.9656/2019 filed by Sri.Unnikrishnan. K.P (File No.4429/A2/2019/SEIAA)

As per the directions contained in the WP (C) No.9656/2019, Authority decided to give one more opportunity of being heard to Sri.Unnikrishnan K.P on the next date of SEIAA meeting proposed to be held on 24th February 2020. It is also decided to give an opportunity of being heard the Project Proponent of M/s JMC Granite on the same day. The Administrator of SEIAA shall ensure that both the complainant and the Proponent are informed sufficiently in advance. The message shall be conveyed through e-mail as well as over phone. Authority also decided to request SEAC to conduct a field inspection and give a detailed report before 24th February 2020 indicating the emergency of the time limit fixed by the honourable Court. The copies of the complaint from the complainant as well as the President, Vaniyamkulam Grama Panchayat may be made available to SEAC to facilitate the field inspection.

Item No. 102.12

Complaint against M/s Nalakath Granitesin survey No.1/1, at Valambur Village, PerinthahlmannaTaluk, Malappuram District, Kerala (File No.1161/EC/ SEIAA/KL/2017)

Authority decided to forward the complaint to the Director, Mining & Geology for enquiry and report. Authority also decided to forward the copy of the Letter addressed to the

Director, Mining & Geology to the District Collector, Malappuram along with copy of the complaint for a concurrent report on the complaint. The District Collector, Malappuram may also be requested to give definite recommendations with reasons for cancellation of EC, if found necessary.

Item No.102.13 **Complaint against Cement Bricks & Allied Industries, Vilangu.P.O, Aluva by Sri.Abdul Azeez.T.B. (File No.3922/A1/ 2019/SEIAA)**

Authority decided to forward the complaint to the Director, Mining & Geology for enquiry and report. Authority also decided to forward the copy of the Letter addressed to the Director, Mining & Geology to the District Collector, Ernakulam along with copy of the complaint for a concurrent report on the complaint. The District Collector, Ernakulam may also be requested to give definite recommendations with reasons for cancellation of EC, if found necessary.

Item No.102.14 **WP (C) 19311/2019 filed by Sri.V.N.GopinathanPillai – Judgment (File No.2806/A1/2019/SEIAA)**

As per the directions contained in the Judgment dt.WP(C) No. 19311/2019 filed by Sri V N Gopinathanpillai, Authority decided to give an opportunity of being heard for the petitioner and the Project Proponent. Accordingly Authority decided to issue notice of hearing to the petitioner and the Project Proponent on the forth coming SEIAA meeting fixed on 25th February 2020.

Item No.102.15 **Application for environmental clearance for mining of laterite stone in Sy.No.23/2 at Ulliyeri Village, Koyilandy Taluk, Kozhikode District by Smt.Subhaprabha [File No.690/A1/2019/ SEIAA]**

The proposal was placed before 96th SEAC for appraisal and the Committee directed the proponent to submit certain additional documents and the proponent submitted the same. A field inspection was also carried out on 13.11.2019 by a team of experts of SEAC

and certain observations were made by the team. The proposal was placed in 106th meeting of SEAC held on 28th, 29th & 30th November 2019 the Committee directed the proponent to submit certain additional documents and the proponent submitted the same on 21.12.2019. The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend EC subject to certain conditions.

Authority decided to issue EC for a period of 1 year for the quantity of 60000 MT subject to the following specific conditions in addition to the general conditions.

- 1) 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.*
- 2) 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.*
- 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.102.16

Application for Environmental Clearance for mining of laterite stone in Sy.No.77/1 at Keezhariyoor Village, Koyilandi Taluk, Kozhikode District By Sri.Valsan [File No.694/A1/2019/SEIAA]

The proposal was placed in 96th SEAC on 26th, 27th April and the Committee decided to ask the proponent to submit certain additional documents and the proponent submitted the

same. A field inspection was also carried out on 19.05.2019 by a team of experts of SEAC and the team has observed that there are few more laterite stone mining areas in different parts of the same locality and earlier mined pits were not properly closed. The team has suggested for a comprehensive mitigation plan to restore the bio diversity of the area and for proper closure of already worked mines.

Authority noted that the proposal was placed in the 104th meeting of SEAC held on 10th & 11th October 2019 and the Committee decided to reject the proposal, since the proponent has submitted the details of slope stabilization procedures which are inadequate for this vulnerable area. Subsequently proponent has submitted slope stabilization details to SEIAA and SEIAA forwarded the same to SEAC for examination.

The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. The Committee decided to recommend issuance of EC with specific condition that the measures mentioned in the slope stabilization report for stabilisation slope and the drainage activities will be implemented without fail.

Authority noted that the Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend EC subject to certain conditions.

Authority decided to issue EC for one year for a quantity of 23600 tonnes subject to the following specific conditions in addition to general conditions.

- 1. The actions shall be taken for slope stabilization and to carry out the drainage activities as mentioned in the slope stabilization report submitted by the proponent.*
- 2. Authority noticed that there are few more quarries functioning in the locality and field inspection team has suggested for a comprehensive mitigation plan to restore the biodiversity of the area and for proper closure of already worked mines. Hence an Environment Management Plan has to be prepared through a recognized agency within 6 months to the satisfaction of SEAC, to treat the entire area. All the quarry owners in the locality should carry out the activities proposed in the EMP for treating the entire area to ensure the environmental stability. The cost involved in the preparation of EMP shall be shared by all the quarry owners*

in the locality. The Project Proponent shall take the lead in preparation of EMP through a recognized agency and the compliance of the same shall be reported in the half yearly report which will be monitored by SEAC at regular intervals.

- 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. 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.*
- 5. 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.102.17

Application for Environmental Clearance for mining of Ordinary earth in Sy.No.1/2-A1, 1/2-A3 at Pattithara Village, Pattambi Taluk, Palakkad District by Sri.Manikandan.P.V (File No. 951/A2/ 2019/SEIAA)

The proposal was placed in the 96th meeting of SEAC held on 26th & 27th April 2019 and the 97th meeting held on 21st & 22nd May 2019. The Committee directed the proponent to submit certain additional documents and the Proponent submitted the same. A field inspection was also carried out on 21.09.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. The Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as

the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend for EC subject to certain conditions.

Authority decided to issue EC for 6 months for a quantity of 50000 m³ subject to the following specific conditions in addition to general conditions.

- 1. The removal of earth should be in two benches. The excavation cannot be permitted beyond a depth of 4 m from the present ground level.*
- 2. A green belt must be developed along the boundary line connecting BP1 and BP4*
- 3. Periodical monitoring of water table levels in the open wells in the houses located at the foot of the hillock should be carried out.*
- 4. The excavated soil to the extent possible shall be used for the programmes covered under government sponsored schemes.*
- 5. The excavated soil shall not be used for filling the paddy fields or wetlands.*
- 6. 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.*
- 7. 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.*
- 8. 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.102.18**Application for environmental clearance for mining of Laterite Stone in Sy.No.50/2 at Koottilangadi Village, Perinthalmanna Taluk, Malappuram District by Sri.Abdul Rasheed.C [File No.1075/A2/2019/SEIAA]**

The proposal was placed in the 99th SEAC held on 26th & 27th June 2019 and the Committee directed the proponent to submit certain additional documents. The proponent had submitted the documents on 24.10.2019 except mining plan and the Mining Plan was also subsequently submitted on 21.12.2019. The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. The Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend EC subject to certain conditions.

Authority decided to issue EC for one year for a quantity of 35500 MT subject to the following specific conditions in addition to general conditions.

1. *Depth of mining should be limited to less than 4 m*
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. *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.*
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.102.19**Application for Environmental Clearance for mining of laterite stone in Re Sy.No.77/1 at Kizhariyoor village, Koyilandy Taluk, Kozhikode District by Sri.Shaji P.C (File No.1109/A2/2019/SEIAA)**

The proposal was placed in 96th Meeting of SEAC held on 26th & 27th April 2019. A field inspection was also carried out on 19.05.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was again placed in 100th meeting of SEAC held on 11th & 12th July 2019 and 103rd meeting of SEAC held on 17th & 18th September 2019. The Committee directed the proponent to submit slope stabilization report prepared by geo-technical expert and submit a plan for implementing the same. The proponent has submitted the documents on 11.11.2019. The proponent has also submitted the documents sought by SEAC in its 106th meeting held on 28th, 29th & 30th November 2019, on 21.12.2019.

The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend for EC subject to certain conditions.

Authority decided to issue EC for 1 year for a quantity of 30000 Tonnes subject to the following specific conditions in addition to general conditions.

- 1. The actions shall be taken for slope stabilization and to carry out the drainage activities as mentioned in the slope stabilization report submitted by the proponent*
- 2. Authority has given a direction to Sri.Valsan operating in the same locality (File No.694/A1/2019/SEIAA) to prepare a detailed Environment Management Plan to treat the whole area which includes the quarry site of the proponent also. The Proponent shall actively support Sri.Valsan in the preparation of EMP and implement the activities proposed in EMP relevant to his quarry.*
- 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. *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.*
5. *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.102.20

Application for environmental clearance for mining of Laterite Stone in Sy.No.101/1Apt at Beemanady Village, Vellarikundu Taluk, and Kasaragod District by - Sri. John P.P [File No.1234/A1/ 2019/SEIAA]

The proposal was placed before 97th SEAC meeting held on 21st & 22nd May 2019. A field inspection was also carried out on 12.06.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 101st meeting of SEAC held on 01st & 02nd August 2019. The Committee directed the proponent to submit the approved mining plan incorporating certain details. *The proponent has submitted the documents on 19.12.2019.* The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2019. The Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend EC subject to certain conditions.

Authority decided to issue EC for one year for a quantity of 38800 MT subject to the following specific conditions in addition to general conditions.

1. *Since the mining depth is 4m, 2m X 2m benches should be provided to prevent any collapse of side walls during quarrying*
2. *Appropriate fencing should be provided around the quarrying area*

3. *Overburden and waste earth should be stacked at a designated place with proper protection walls.*
4. *Mine closure plan should be implemented as proposed.*
5. *Boundary pillars with lat/long inscribed on it should be installed*
6. *Access road should be made wide enough for transportation*
7. *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.*
8. *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.*
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.102.21

Application for Environmental Clearance for mining of Laterite stone in Sy.No.26/11 at Mavoor village, Kozhikode Taluk, Kozhikode District by Smt.Usha.C (File No. 1794/A1/2019/ SEIAA)

The proposal was placed in 99th meeting held on 26th & 27th June 2019 and 103rd meeting of SEAC held on 17th & 18th September 2019 and the Committee had asked for certain documents. The Proponent had submitted the additional documents sought by SEAC on 20.09.2019. The proposal was placed in the 105th meeting of SEAC held on 28th & 29th October 2019 and the Committee decided to recommend for EC subject to the specific condition that excavated rock can be used only for his own purpose.

The proposal was placed in the 100th meeting of SEIAA held on 23rd & 24th December 2019. Authority noted that the quantity of laterite stone to be excavated has not been mentioned in the application and application has been filled up very casually. Authority decided to post the case back to SEAC to examine and resubmit.

The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. The Committee decided to recommend issuance of EC subject to a maximum quantity of 500 m³.

Authority decided to issue EC for 6 months for a quantity of 500 m³ of laterite stone subject to the condition that the excavated laterite stone shall be used for his own personal use.

Item No.102.22

Application for environmental clearance for mining of laterite stone in Un Survey.No.388/9 at Koorachundu Village, Koyilandy Taluk, Kozhikode District, Kerala by Sri.Ibrahim.C [File No.2202/ EC2/2019/SEIAA]

The proposal was placed in 101st meeting of SEAC held on 01st & 02nd August 2019 and 102nd SEAC meeting held on 26th and 27th August 2019 for appraisal. A field inspection was also carried out on 05.09.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 104th meeting of SEAC held on 10th & 11th October 2019. and the Committee directed the proponent to furnish certain additional documents. The proponent has submitted the documents on 29.10.2019. The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. The Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend for EC subject to certain conditions.

Authority decided to issue EC for one year for a quantity of 14600 MT subject to the following specific conditions in addition to general conditions.

- 1) 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.

- 2) 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.*
- 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.102.23

Application for environmental clearance for mining of Laterite Stone in Survey No.535/1 at Thayannoor Village, Vellarikkundu Taluk, Kasaragod District, Kerala by Sri.M.K.Jiji [File No.2828/ EC4/2019/SEIAA]

The proposal was placed in the 104th meeting of SEAC held on 10th & 11th October 2019 and the Committee directed the proponent to submit certain additional documents.

The proponent has submitted the documents on 09.12.2019. The proposal was placed in the 108th meeting of SEAC held on 13th & 14th January 2020. The Committee decided to recommend for issuance of EC subject to the specific condition that the proponent should submit to SEIAA the consent letters from the landowners in the immediate adjacent areas of the proposed quarry.

Authority decided to issue EC for one year for a quantity of 21300 MT subject to the following specific conditions in addition to general conditions.

- 1. The proponent should submit to SEIAA the consent letters from the landowners in the immediate adjacent areas of the proposed quarry before issuance of EC.*
- 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. *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.*
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.102.24

Application for the Extension of validity of Environment Clearance of Granite Building Stone quarry project in Survey No. 149, 186, Kodyathoor Village, Kozhikode Taluk, Kozhikode District, Kerala by M/s Power Stone Products (File No. 242/ SEIAA/KL/972/2014)

The proposal was placed in the 104th SEAC meeting held on 10th & 11th October 2019 and in the 105th meeting of SEAC held on 28th & 29th October 2019 for appraisal. A field inspection was also carried out on 13.11.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was considered in the 106th SEAC meeting held on 28th, 29th & 30th November 2019 and the Committee directed the proponent to submit certain additional documents. The proponent has submitted the documents on 17.12.2019. The proposal was considered in the 108th SEAC meeting held on 13th and 14th January 2020. The Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as the part of the appraisal, Mining Plan and the filed inspection report and the Committee decided to recommend extension of validity of EC subject to certain conditions.

Authority decided to extend the validity of EC as per the terms and conditions in the EC already issued, for a period of 5 years for the quantity mentioned in the approved Mining Plan, subject to the following specific conditions in addition to the general conditions.

- 1. The existing vegetation in the buffer should be maintained. Year wise Scheme for plantation must be followed.*
- 2. Site for temporary storage of Over Burden should be separately demarcated.*
- 3. Activities relating to Corporate Environmental Responsibility amounting to Rs.3.6 lakh 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. 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.*
- 5. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
- 6. 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.102.25

Application for EC for the proposed Building stone Quarry project in Survey No. 305/1, 305/3, 305/4, 305/5, 306/1, 307/1, 314 & 315/1 (BlockNo.132) of Kayakodi Village, Vadakara Taluk, Kozhikode District, Kerala State by Mr.

**Saifudheen Abdul Rahiman (File No.1337/EC1/2019/
SEIAA)**

The proposal was considered in the 101th SEAC meeting held on 1st & 2nd August 2019 and the Committee directed the proponent to submit certain additional documents. The proponent has submitted the documents on 04.12.2019. The proposal placed in the 108th SEAC meeting held on 13th and 14th January 2020 and during the appraisal, Committee has noticed that as per the hazard zonation map half of the project area falls within Hazard Zone and the Committee recommended to reject the proposal.

In the light of large scale occurrence of natural calamities in the state, Authority considered the recommendation of SEAC and decided to reject the proposal and communicate the same to the proponent with reasons for rejection.

Item No.102.26

Environmental Clearance for Proposed Expansion with the addition of Hotel, 250 Bed Hospital, Nursing College, Hostel & other Buildings for Adlux Medicity & Convention Centre Pvt. Ltd in Re- Survey No.35/2 at Karakutty village, Aluva Taluk, Ernakulam District, Kerala by Dr. Sujith Sudheesan, Director, M/s Adlux Medicity & Convention Centre Pvt. Ltd (File No. 1186/A2/2018/SEIAA)

This project is proposed as expansion of existing facilities with a total built up area of 73379.68 m² out of this the existing build up area is 29,381.02 Sq.mts. The expansion includes facilities for hospital, restaurant, hotel & residential buildings aiming at providing hospital and allied services. As per para 7(ii) of EIA Notification, EC can be issued for expansion of existing projects.

The proposal was placed in the 88th meeting of SEAC held on 30th October, 2018 and SEAC had asked for certain additional details with an EIA report. The proponent has submitted the above details along with the EIA Report. The proposal was placed in the 94th SEAC Meeting held on 12th & 13th March, 2019 and the Committee approved the standard ToR. Followed by this, the proposal was placed in the 96th, 97th, 99th & 100th meetings of SEAC held on different dates for appraisal.

A field inspection was also carried out on 22.07.2019 by a team of experts of SEAC and certain observations were made by the team. The committee observed that in case of hospital building out of the total built up area of 36374.99 m², the construction had already been carried out covering an area of 19955 m² and hence there is a violation of EIA Notification 2006. However the proponent states that this construction is within the threshold limit of 20000 m² indicated under EIA Notification 2006 and they have stopped construction at this stage and hence there is no violation. The proponent stated that he has taken all the required mandatory clearances for the construction activities from the Local administration/departments as well as from all other relevant agencies.

The proposal was placed in the 101th SEAC meeting held on 1st & 2nd August, 2019 and the Committee decided to recommend for EC subject to certain conditions. The proposal was placed in the 97th SEIAA meeting held on 24th September, 2019. Authority decided to seek certain clarifications from SEAC on violation of EIA Notification 2006 in the light of latest OM dated 09th September 2019 of MoEF & CC & clarifications on estimation of areas under different components for which EC was required.

The proposal was considered in the 106th SEAC meeting held on 28th, 29th & 30th November 2019 and the proponent was also given an opportunity of being heard and Committee directed the proponent to submit a suitable damage assessment and remediation plan for the constructions already carried out and the Proponent submitted the same. The remedial plan for Rs.282 lakhs prepared by a recognized agency was examined by SEAC in its 107th meeting held on 24.12.2019 and Committee suggested to revise the proposal. The revised proposal for Rs.551.1 lakh was submitted by the proponent on 09.01.2020.

The proposal along with remediation plan was placed in the 108th SEAC meeting held on 13th & 14th January 2020 and after a detailed deliberation the Committee decided to recommend for the approval of the remediation plan. The proposal was placed in the 102nd meeting of SEIAA held on 10th & 11th February 2020 and the proponent was given an opportunity of being heard once again. During the personal hearing the proponent stated that the present proposal is for the expansion of the existing facilities and he has submitted a letter giving a detailed break up of the existing built up area as well as proposed built up area for which EC is required which is detailed as below.

Building Block Name	Built up area (m ²)
Total built up area	73379.68
Existing built up area	29381.02
Additional proposed built up area for which EC is required (hospital, restaurant, hotel, residence)	43998.66 (A)
Area constructed without EC for the hospital building below the threshold level of 20,000 m ²	19955.0 (B)
Area for which EC is presently required (hospital, restaurant, hotel, residence)	24043.66 (C) = (A-B)

The proponent has also given an undertaking on 11.02.2020 to the effect that

- 1) No further construction beyond the threshold limit of 20000 m² will be taken up with out obtaining the Environmental Clearance.
- 2) The Proponent has agreed to implement the damage assessment and remediation plan costed at 551.1 lakhs which was prepared based on a detailed EIA report and approved by SEAC.
- 3) He will not violate any rules and regulations under EIA Notification 2006 of MoEF & CC, GoI, and other rules and regulations applicable to this project under Government of Kerala during construction & operation phase of the project.

Authority noted that the hospital & allied facilities proposed in this project will largely help in providing the health care facilities to needy people and also in generation of employment opportunities to unemployed local youth and weaker section of the society.

Authority noted that SEAC has appraised the project and already recommended for issue of EC in its 101st meeting held on 1st & 2nd August 2019.

Under the circumstances, Authority decided to issue EC for 7 years covering additional built up area of 24043.66 Sq.mts for hospital, restaurant, hotel & residential buildings as detailed in his letter dated 11.02.2020, subject to the following specific conditions in addition to the general conditions.

- 1) *Proponent shall scrupulously follow the conditions agreed upon in his undertaking given on 11.02.2020.*

- 2) *He shall make all the arrangements for the production of bank guarantee for Rs.551.1 lakhs to the State Pollution Control Board as agreed with SEAC.*
- 3) *Storm water should not be directly fed to RWH pond.*
- 4) *Roads surrounding hospital buildings should have sufficient width for free fire engine movements.*
- 5) *Proper dust control measures are to be taken during construction phase.*
- 6) *The proponent shall make all the arrangement for the proper segregation and disposal of biomedical waste by installing suitable on site biomedical waste treatment plants.*
- 7) ***The Project Proponent shall adhere to the objectives and monitorable environmental conditions as given in appendix IV of the Environmental Protection Act 2006. The compliance of the same shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.***
- 8) *The Proponent shall implement the damage assessment and remediation plan costed at 551.1 lakhs, prepared based on a detailed EIA report approved by SEAC. The monitoring of the implementation of the remedial plan will be carried out by the Committee already suggested by SEAC.*
- 9) *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. 102.27 Compliance of Judgment- reg.

Authority noted the follow up actions taken in the various Writ Petitions where SEIAA is the respondent. Authority directed the Legal Officer in SEIAA to take follow up action in WP (C) 39175/2018. Authority directed the Legal Officer in SEIAA to put up a tabulated statement of all the pending cases in which SEIAA is a respondent for the perusal and follow up action by SEIAA. This statement has to placed before SEIAA every month.

Item No.102.28

Application for Environmental Clearance for the proposed Granite stone quarry project in Survey No. 164/1, 164/2, 164/3, in Kurichithanam Village, Meenachail Taluk, Kottayam District, Kerala State by Belji Emmanuel – Correction in Corporate Environment Responsibility (File No. 1327/EC2/2019/SEIAA)

Authority noted the correction and approved the CER of 5.04 lakhs as suggested.

General decisions

- 1) SEIAA decided to select eight interns from the post graduates of the department of Environmental Science/Engineering of Universities and Engineering Colleges for a period of one year for post EC monitoring at an honorarium of Rs.16,000/- per month as in the case of interns under Directorate of Collegiate Education.
- 2) SEIAA noted that the Corporate Environment Responsibility (CER) insisted as a condition for granting EC, is not being properly carried out by the proponents as required and are not being properly monitored by the District Collectors. The collection & utilization of CER fund need to be further streamlined for its effective utilization. Hence the SEIAA decided to recommend to the Government to permit the opening of a TSB Account to receive the amount of CER at the time of issue of EC. This amount will be utilized as per the directions of Director, Directorate of Environment & Climate Change by the District Collectors and also for activities such as post EC monitoring and related activities in SEIAA/SEAC.
- 3) Authority noticed that there are huge variations in the project costs worked out in application for EC under mining projects, which is generally at a lower side, comparing to area & quantity mined. This adversely affects the contribution of proponents towards CER which is essentially required to ensure the environmental stability of the project region. Authority decided to request the Director, Mining & Geology to develop certain standard norms so that these norms can be made uniformly applicable while working out the project cost.

**Sd/-
Dr.H.Nagesh Prabhu IFS (Retd)
Chairman, SEIAA**

**Sd/-
Dr.Usha Titus I.A.S.
Principal Secretary
& Member Secretary, SEIAA**

**Sd/-
Dr. Jayachandran.K
Member, SEIAA**