

**MINUTES OF THE 101<sup>st</sup> MEETING OF THE STATE ENVIRONMENT  
IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA, HELD ON  
17<sup>th</sup> & 18<sup>th</sup> JANUARY 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.101.01**      **Minutes of the 100<sup>th</sup> meeting of SEIAA held on 23<sup>rd</sup> & 24<sup>th</sup>  
December 2019 for information**

Noted

**Item No.101.02**      **Application for Environmental Clearance for removal of ordinary  
earth in Sy.No.270/6 & 270/3 at Kulakkada Village, Kottarakkara  
Taluk, Kollam District by Sri.Thambu.S [File 916/A1/EC1/2019/  
SEIAA]**

**&**

**Item No.101.03**      **Application for Environmental Clearance for mining of brick clay  
in Sy.No. 111/1 & 111/2 in Puthoor Village, Kottarakkara Taluk,  
Kollam District by Sri.P.Sundaran [File No.929/A1/2019/ SEIAA]**

As the agenda items 2 & 3 are related each other, Authority decided to club these items for decisions. Authority noted the contents of field inspection report of SEAC Sub Committee and decided seek clarifications on the following points from SEAC.

- (1) Authority noticed that as per the report given by the SEAC, previously a quantity of 9112.5 m<sup>3</sup> of earth has been removed from Survey No.273/2, 273/2-1 by Sri.

Thambu for reclaiming the pits formed by mining of brick clay in Survey Nos.111, 111/2. owned by Sundaram. In the present proposal as per the approved Mining Plan a quantity of 6720 m<sup>3</sup> has been proposed, again to reclaim the clay removed in Survey No.111/1, 111/2 owned by Sri.P.Sundaram. Thus a total quantity used/to be used to reclaim the mine areas in survey nos. 111/1 & 111/2 comes to 15832.5 m<sup>3</sup> ( 9112.5 m<sup>3</sup> + 6720 m<sup>3</sup>)

- (2) Authority noticed that previously Sri.Sundaram had mined only a quantity of 1500 m<sup>3</sup> of clay from Survey No.111/1 & 112/2. Now the present application from Sri.Sundaram is for mining clay of 1632 m<sup>3</sup>. Thus the total clay mined/ to be mined comes to 3132 m<sup>3</sup>. (1500 m<sup>3</sup>+1632 m<sup>3</sup>).

From the above it can be seen that there is a huge difference between the quantity of earth removed/to be removed by Shri. Thambu to fill up the clay mined areas of Sundaram. It is not known how the balance quantity of earth removed previously was used by Shri.Thambu and how the excess quality of earth proposed to be removed will be used by Sri.Thambu. This may be clarified.

- (3) From the SEAC report it is seen that there are 7 residents residing around quarry sites proposed by Sri.Thambu where as only one person Mr.Shivaprasad has given consent for mining . There are complaints from locals about the functioning of these mines. It is not known whether the consents were obtained from other residents also. If not, the consents from other locals who are likely to be effected shall be obtained.
- 4) In case of Sri.Sundaram proposal, a bank guarantee of Rs. 68, 26,302 was given in favour of Geologist, mining Geology Department, Kollam to ensure the mine closure. The validity of bank guarantee had expired on 30.12.2019. It is not known whether the proponent has taken up the mine closure as proposed in the Mining Plan. If not the time required for closure of mine has to be ascertained from proponent. The proponent shall carry out the mine closure as per the approved Mining Plan and the validity of Bank guarantee shall be extended accordingly for the required period . If the proponent does not take action to reclaim the mined area the Bank Guarantee shall be forfeited to Govt & his future proposals if any for mining need not be considered

- 5) Authority noticed that the petitions have been received relating to functioning of these mines from Shri.P.R.Anil Kumar & Mr.T.S. Akhila kumar. Authority decided to forward the petition to Director Mining and Geology for taking action against violation of mining rules if any.

Authority decided to inform the decisions taken to the proponent for necessary follow up action.

**Item No.101.04**      **Environmental clearance for the proposed granite building stone quarry project in Survey No. 217 pt (Govt land) at Pallickal Village, Block No-26, Varkala Taluk, Thiruvananthapuram District, Kerala by Shri. Alexander.K.J. (File No. 1203/EC2/2018/ SEIAA)**

Authority decided not to reconsider the proposal as per the decision already taken in the 95<sup>th</sup> SEIAA meeting held on 29<sup>th</sup> July 2019, which was communicated to the proponent already with sufficient reasons for rejection of the proposal. This may be communicated to the proponent again.

**Item No.101.05**      **Environmental clearance for the proposed granite building stone quarry project in Re-Survey No. 269/2 in Anavoor Village, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala by Mr. Sharafudeen (File No. 1231/EC2/2019/SEIAA)**

The proposal was placed in the 95<sup>th</sup> SEAC meeting held on 27<sup>th</sup> & 28<sup>th</sup> MARCH 2019. The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan and filed inspection report and the Committee decided to recommend for issuance of EC. The proposal was placed in the 97<sup>th</sup> meeting of SEIAA on 20<sup>th</sup> August 2019 and SEIAA made some observations which were subsequently clarified by the proponent except for the submission of No Objection Certificate from the Wild Life Wardens, Neyyar Wild Life Sanctuary and Kalakkadu Mundanthurrai Sanctuary of Tamilnadu.

The proponent has now submitted a Certificate from Wild Life warden, Trivandrum stating that the project is located beyond the prescribed limits from both the sanctuaries.

Hence 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. *Activities relating to Corporate Environmental Responsibilities for an amount of Rs.0.5 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.*
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. *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.*
4. *As per the directions contained in the latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*

**Item No.101.06**      **Application for Environmental Clearance for the proposed granite building stone quarry project in Survey Nos. 234/13, 234/5, 235/1, 235/4, 235/5 in Aruvikkara Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr.Kuriakose .M. Jacob (File No. 1365/EC1/2019/SEIAA)**

The proposal was placed in the 99<sup>th</sup> SEAC meeting held on 26<sup>th</sup> & 27<sup>th</sup> June, 2019 and 100<sup>th</sup> SEAC meeting held on 11<sup>th</sup> & 12<sup>th</sup> July, 2019 and the Committee decided to obtain the certain additional documents from the proponent and the proponent submitted the same. A field inspection was also carried out on 25.09.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 105<sup>th</sup> SEAC meeting

held on 28<sup>th</sup> & 29<sup>th</sup> October, 2019 and the Committee accepted the report given by the Sub Committee.

Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan and filed inspection report and the Committee decided to recommend for issuance of EC.

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 slit traps have to be provided in the garland canal.*
2. *Water body in the old quarry needs to be protected.*
3. *Gabion packing protection should be provided to protect the soil dump.*
4. *Ensure free flow of water to the drainage system in the valley to avoid water stagnation.*
5. *Activities relating to Corporate Environmental Responsibilities for an amount of Rs.0.02 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.*
6. *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.*
7. *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.*
8. *As per the directions contained in the latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*

**Item No.101.07**      **Application for environmental clearance for mining of laterite stone in Re Sy.No.67/727 at Kakkad Village, Kozhikode Taluk, Kozhikode District by Sri.Mirshad [File No.810/A2/2019/SEIAA]**

The proposal was placed in the 97<sup>th</sup> SEAC meeting held on 21<sup>st</sup> & 22<sup>nd</sup> may 2019. A field inspection was also carried out on 25.09.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 106<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 2019. Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan and field inspection report and the Committee decided to recommend for issuance of EC.

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) From the field inspection report, Authority noticed that there is already one more quarry of A.Mammed is functioning near to this quarry and there is a proposal for one more quarry by Sri.Muhammed.C near to this quarry. Thus, there will be three quarries functioning in the locality. Hence, it is obligatory that, an Environment Management Plan through an accredited agency has to be prepared by the proponent within 6 months to the satisfaction of SEAC and all the three quarry owners (Sri. A.Mammed, Shri.Mohammed.C and Shri.Mirshad) in the locality should carry out the activities proposed in the EMP for treating the entire area, to ensure the environmental stability of the region. The cost involved in the preparation of EMP and its implementation shall be shared by all the quarry owners in the locality. The compliance of the same shall be included in the half yearly report which will be monitored by SEAC at regular intervals.*
- 2) Boundary Pillars be erected along the actual boundary of the project area.*

- 3) *Excavation must be done in benches as mentioned in mining plan to protect the slope.*
- 4) *Proper arrangements have to be made for stocking top soil and rejected laterite pieces to avoid land slide.*
- 5) *Quarrying must be done in benches and on completion of each bench it must be properly refilled with ordinary earth and suitable trees and small plants must be planted.*
- 6) *Buffer area along the boundary of suitable width must be demarcated to plant trees to compensate trees removed during quarrying.*
- 7) *Proper drainage must be ensured to avoid rain water storing at high elevation.*
- 8) *Activities relating to Corporate Environmental Responsibilities 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) *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.*
- 10) *As per the directions contained in the latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*

**Item No.101.08**

**Application for Environmental Clearance for mining of laterite stone in Re Sy.No.67/726 at Kakkad Village, Kozhikode Taluk, Kozhikode District by Sri.Muhammed.C [File No.811/A2/2019/ SEIAA]**

The proposal was placed in the 97<sup>th</sup> SEAC meeting held on 21<sup>st</sup> & 22<sup>nd</sup> May 2019 and 98<sup>th</sup> SEAC meeting held on 03<sup>rd</sup> June 2019. A field inspection was also carried out on 06<sup>th</sup>



September 2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 104<sup>th</sup> meeting of SEAC held on 10<sup>th</sup> & 11<sup>th</sup> October 2019 and 106<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 2019 for further appraisal.

The Committee appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent as a part of the appraisal, Mining Plan and filed inspection report and the Committee decided to recommend EC subject to general 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) *From the field inspection report, Authority noticed that there is already one more quarry owned by Sri.Mammed.A near to this proposed quarry and there is a proposal for one more quarry by Sri.Mirshad. Thus there will be three quarries functioning in the locality. Hence it is obligatory that an Environment Management Plan (EMP) has to be prepared by the proponent within 6 months to the satisfaction of SEAC and all the quarry owners in the locality Sri.A.Mammed, Sri.Muhammed.C. & Sri.Mirshad should carry out the activities proposed in the EMP for treating the entire area to ensure the environmental stability of the region. The cost involved in the preparation of EMP and its implementation shall be shared by all the quarry owners in the locality. Shri. C.Muhammed who has largest quarry area in the locality will prepare EMP and other two quarry owners will support him. The compliance of the same shall be included in the half yearly report which will be monitored by SEAC at regular intervals.*
- 2) *Boundary Pillars be erected along the actual boundary of the project area.*
- 3) *Excavation must be done in benches to protect slope.*
- 4) *Proper arrangements have to be made for stocking top soil and rejected laterite pieces to avoid land slide.*
- 5) *Quarrying must be done in benches and on completion of each bench it must be properly refilled with ordinary earth and suitable trees and small plants must be planted.*



- 6) *Buffer area along the boundary of suitable width must be demarcated to plant trees to compensate trees removed during quarrying.*
- 7) *Proper drainage must be ensured to avoid rain water storing at high elevation.*
- 8) *Activities relating to Corporate Environmental Responsibilities 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) *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.*
- 10) *As per the directions contained in the latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*

**Item No.101.09**      **Application for environmental clearance for mining of laterite stone in Sy.No. 44/1E at Bela Village, Kasaragod Taluk, Kasaragod District, Kerala by Sri.Anwar Sadath, [File No. 844(A1)/2019/SEIAA]**

The proposal was placed in 95<sup>th</sup> SEAC meeting and a field inspection was also carried out on 11.06.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 106<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 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 filed inspection report and the Committee decided to recommend EC subject to certain conditions.

Authority decided to issue EC for 6 months for the quantity of laterite stone mentioned in the Mining Plan subject to the following specific conditions in addition to general conditions.

1. *Mining depth to be limited to 3m.*
2. *Provide appropriate fencing around the quarrying area.*
3. *Stack the overburden and quarry waste at the designated place with proper protection walls.*
4. *Install and inscribe the Boundary Pillars with latitude/longitude*
5. *Take ameliorative measures to prevent the impact on the hydro geological regime in the region and water shortage in the area*
6. *Activities relating to Corporate Environmental Responsibilities 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 latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*

**Item No.101.10**      **Application for environmental clearance for mining of Ordinary earth in Sy.No.260/1B at Anakkara Village, Pattambi Taluk, Palakkad District by Sri.Manikandan P.V. (File No. 954/A2/2019/ SEIAA)**

The proposal was placed in the 96<sup>th</sup> SEAC meeting 26<sup>th</sup>& 27<sup>th</sup> April 2019.A field inspection was also carried out 22.08.2019 by a team of experts of SEAC and certain

observations were made by the team. The proposal was placed in the 106<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 2019. The Committee decided to recommend for EC subject to certain conditions.

Authority decided to issue EC for 6 months for the quantity of 8000 m<sup>3</sup> ordinary earth subject to the following specific conditions in addition to general conditions.

1. *The excavation must be limited to 2 m.*
2. *The excavated soil shall not be used for filling wet lands & paddy fields.*
3. *Activities relating to Corporate Environmental Responsibilities 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.*

**Item No.101.11**      **Application for environmental clearance for mining of laterite building stone in Sy.No.33/12pt, 34/4B, 34/34/3pt (34/3B) at Bela Village, Kasaragod Taluk, Kasaragod District, Kerala by Shri.Anwar Sadath [File No.1234(A)/EC1/2019/SEIAA]**

The proposal was placed in 95<sup>th</sup> meeting of SEAC held on 27<sup>th</sup> & 28<sup>th</sup> March 2019. A field inspection was also carried out on 11.06.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 103<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> & 18<sup>th</sup> September 2019 and the committee sought certain additional documents and the proponent submitted the same on 01.11.2019. The proposal was placed in the 106<sup>th</sup> meeting of SAEC held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 2019 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 for EC subject to certain conditions.

Authority decided to issue EC for 1 year for a quantity of 72600 MT of laterite stone subject to the following specific conditions in addition to general conditions.

1. *Limit the mining depth to 3m and mineable quantity to 72600 MT.*
2. *Provide appropriate fencing all around the quarrying area.*
3. *Stack the overburden and quarry waste at the designated place with proper protection walls.*
4. *Install Boundary Pillars inscribing latitude/longitude*
5. *Take ameliorative measures to prevent the impact on the hydro geological condition of the region and water shortage in the area.*
6. *Activities relating to Corporate Environmental Responsibilities 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 latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*

**Item No.101.12**

**Application for environmental clearance for mining of Laterite Stone in Sy.No.137/4-2, 137/5-2-2 at Chunakkara Village, Mavelikkara Taluk, Alappuzha District, Kerala by Sri.Saseendran Nair.K [File No.2390/EC2/2019/SEIAA]**

The proposal was placed in the 103<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup>& 18<sup>th</sup> September 2019 and the Committee directed the proponent to submit certain additional documents.

The proponent has submitted the documents on 28.10.2019. The proposal was placed in the 106<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 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 for EC subject to certain conditions.

Authority decided to issue EC for 6 months for a quantity of 4200 m<sup>3</sup> of laterite stone subject to the following specific conditions in addition to general conditions.

- 1) *Provide buffer width of 2m surround the mining area*
- 2) *Activities relating to Corporate Environmental Responsibilities 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.*

**Item No.101.13 Environment Clearance for proposed MES Super Speciality Hospital Project in Survey Nos. 15/1, 22/1, 15/2, 16/2, 15/3, 16/3, 16/4, 16/5, 15/5A, 12/9 in Valayanad Village, Kozhikode Taluk& District, Kerala State by Mr. P.O. Jamaluddin Lebba, General Secretary & Authorized Signatory, M/s The Muslim Educational Society (Regd.) (File No. 1075/EC4/2016/SEIAA)**

Authority noted that the proponent has submitted a representation on 25.10.2019 stating that the Hospital project of the proposed site is not financially viable and hence they are going to drop the Hospital project. The proposal was placed in the 106<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 2019. The proponent's application for withdrawal of the proposal was recommended by SEAC. As recommended by SEAC Authority decided to give approval for withdrawal of application by the proponent at his risk. Authority decided to remind the proponent that any construction project having built up area more than 20000 sq.mts requires EC under EIA Notification 2006.

**Item No.101.14**      **Environmental Clearance for the Proposed development of a petroleum storage terminal by Hindustan Petroleum Corporation Limited (HPCL) India in Survey Nos. 423, 424, 432, 433, 434, 435, 436, 485, 486, 487, 499, 500, 514, 515, 517, 526, 527, 530, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 551, 553, 554, 555, 556, 558, 559, 560, 561 & 594 at Payyannur Village, Taliparamba Taluk, Kannur District, Kerala by Shri.K.Lokanathan, General Manager, M/s Hindustan Petroleum Corporation Limited (HPCL) (File No. 1130/EC/SEIAA/KL/2017)**

Authority noted that, as per the Notification S.O.1960 (E) dated 13.06.2019 of MoEF& CC an amendment was made to EIA Notification, 2006 by omitting item 6(b) and the entries relating thereto. Accordingly, item 6(b), which mandates prior EC for these kind of activities, is not in the schedule to the EIA Notification, 2006 at present and hence EC is not required for this project, as pointed out by the project proponent.

However it is seen that an Environmental Impact Assessment has been already carried out as a part of the appraisal. The Project Proponent shall prepare a detailed Environment Management Plan (EMP) and carry out the activities proposed in EIA Report to protect and nurture the environment of the project region. It is seen that a public hearing has also been carried out and the proponent shall carryout the activities as agreed upon in the public hearing, so that there will not be any public protest in future during the implementation of the project.

The proponent shall also carryout activities relating to Corporate Environmental Responsibilities for an amount of Rs.5 crore 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.

Authority noticed that few complaints have been received about this project and Authority decided to forward the complaints received against the project to the District Collector, Kannur for necessary further action in consultation with the project proponent.

Authority also decided to inform the Food & Civil Supplies Department Govt. Of Kerala that as per existing norms prior EC is not required for the proposed oil storage depot at Payyannur in the light of the Notification dated 13.06.2019.

Authority decided to inform the above decisions to the proponent accordingly.

**Item No.101.15      Environmental clearance for the proposed Granite Building Stone quarry project in Re survey No. 422/1B/5, 422/1B in Kannamangalam Village, Thirurangadi Taluk, Malappuram District, Kerala by Mr. Chakkeeri Shaikh Abdulla (File No. 1243/EC2/2019/SEIAA)**

The proposal was placed in the 93<sup>rd</sup> SEAC meeting held on 21/02/2019 and the Committee directed the proponent to submit certain additional documents/details and the proponent has submitted the documents. A field inspection was also carried out on 22.08.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 103<sup>rd</sup> SEAC meeting held on 17<sup>th</sup>& 18<sup>th</sup> September 2019 & 105<sup>th</sup>SEAC meeting held on 28<sup>th</sup>& 29<sup>th</sup> October 2019 and the Committee directed the proponent to submit certain additional documents. The proponent submitted the documents on 05.10.2019 & 04.11.2019.

The proposal was considered in the 106<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup>& 30<sup>th</sup> November 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. A quarry is already functioning on eastern side adjacent to the proposed quarry site. If blasting is carried out simultaneously in these quarries, cumulative impact of blasting can cause stronger ground vibrations. Therefore a time schedule is to be worked out through discussions between the two quarry owners.*
- 2. The adjacent sides of the approach road to the quarry sites are relatively deep. The*



*traffic of heavy machineries can cause caving in during rainy season. Appropriate measures should be taken to widen and strengthen the road. An affidavit has to be submitted to this effect.*

- 3. As per the directions contained in the latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*
- 4. Activities relating to Corporate Environmental Responsibilities for an amount of Rs.0.6 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.*
- 5. 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.*
- 6. 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.*
- 7. Field inspection report of the SEAC shows that there is an abandoned quarry near to this project site and one more quarry is functioning in the eastern side adjacent to the proposed quarry. Hence it is mandatory to prepare environmental management plan (EMP) to treat the entire area to safeguard the Environmental stability of locality. Proponent is directed to prepare a EMP through an accredited agency involving all the three quarry sites within 6 months to the satisfaction of SEAC. The expenditure for preparation of EMP and implementation of proposed activities will be shared by all the three quarry owners. The compliance of this direction will be mentioned in the half yearly monitoring report which will be reviewed by SEAC/ Regional office of MoEF&CC, Government of India, Bangalore at regular intervals.*

**Item No.101.16**      **Environmental Clearance for the proposed Granite Building Stone Quarry Project in Re - Sy. No. 84/27, 84/29, 84/29-1, 84/29-2, 90/6, 90/6-1, 90/7, 90/7-1, 90/10, 96/2, 96/15, 96/16, 96/17 in Nellanad Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr.JayanBabu, Managing Director, M/s JBP Granites & Metals Private Limited (File No. 1288/EC2/2019/SEIAA)**

Authority noticed that the proposal has been rejected on certain valid grounds and hence there is no need of reconsidering the case. Authority also noticed that the decision of SEAC/SEIAA rejecting EC proposal has been already informed to Hon'ble High Court of Kerala in WP(C) No.32936/19 and it was noted by the Hon'ble Court.

**Item No.101.17**      **Environmental clearance for the proposed building stone quarry project in Re-Sy. No. 165/15, 165/3-1, 165/3, 165/13, 165/1, 165/14, 165/14-1, 165/14-2, 165/2-1, 170/11, 170/3, 164/1-1, 164/1-5 in Thekkada Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr.BijuKumar.K. (File No. 1250/EC2/2019/SEIAA)**

The proposal was placed in the 93<sup>rd</sup> SEAC Meeting held on 21<sup>st</sup> February 2019. A field inspection was also carried out on 20.04.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 102<sup>nd</sup> SEAC meeting held on 26<sup>th</sup> & 27<sup>th</sup> August 2019 and the Committee directed the proponent to submit certain additional documents.

The proponent has submitted the documents on 18.11.2019. The proposal was again placed in the 106<sup>th</sup> SEAC Meeting held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November, 2019 and the Committee directed the proponent to submit certain additional documents and the proponent submitted the same.

The proposal was placed in the 107<sup>th</sup> SEAC meeting held on 24<sup>th</sup> December 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. As per the directions contained in the latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*
- 2. From the inspection report it is seen that there are 5 buildings and one temple are located within 50-65 meters from quarry site. Proponent shall take precautions to see that functioning of this quarry will not affect the peaceful living of residents and functioning of Temple.*
- 3. Activities relating to Corporate Environmental Responsibilities amounting to Rs. 1.5 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.*
- 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.*

**Item No.101.18**      **Environmental Clearance for the proposed Granite building stone quarry project in Survey No. 222/1, Block No:47 in Aryanad Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala by Mr. Biju.V.T. (File No. 1261/EC2/2019/SEIAA)**

Authority noticed that Clearance from National Wild Life Board is required and the proponent had applied for the same. Authority decided to wait for the Clearance from the National Wild Life Board. In the meantime a petition has been received from Sri.Shafiyulla Khan alleging misrepresentation of facts and possible environmental hazards in the locality if quarrying is permitted. Authority decided to forward the petition to the Director of Mining and Geology and District Collector, Trivandrum for enquiry and report.

**Item No.101.19**      **Application for EC for the Permanent Campus for Indian Institute of Technology, Palakkad (Institutional Project) (File No. 1272/EC2/2019/SEIAA)**

The proposal was placed in the 105<sup>th</sup> SEAC meeting held on 28<sup>th</sup> & 29<sup>th</sup> October 2019. A field inspection was also carried out on 05.12.2019 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 107<sup>th</sup> SEAC meeting held on 24<sup>th</sup> December, 2019. The Committee discussed the Field Inspection report of the Subcommittee and accepted the same and decided to recommend to grant of EC for the project.

Authority noticed that the Committee has appraised the project based on Form I, Form IA, Conceptual Plan, the filed inspection report and the Committee decided to recommend EC subject to certain conditions.

Authority decided to issue EC for 7 years subject to the following specific conditions in addition to the general conditions.

- 1. The Project Proponent shall adhere to the objectives and monitorable environmental conditions relevant to this building as given in appendix XIV 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 and*

***Regional Office of Government of India, MoEF&CC, Bangalore at regular intervals.***

2. *Action should be taken for increasing the capacity of the rain water harvesting facility in the campus by diverting all surface water runoff to the lowest portion of the land at appropriate places. Necessary ponds/storage facility should be provided for retaining the rain water in the land, in addition to the rain water harvesting facility proposed in the EIA report (1,29,174 cum) as the estimated runoff of rain water in the area is 4,59,348 cum per annum. This is a basic requirement as the locality is a water scarce area.*
3. *Action should be taken for providing twin line plumbing system in the buildings with at least one day storage facility for treated water from STP, for ensuring zero discharge of treated water and utilisation of treated water to the maximum extent, by using it for flushing, gardening, DG cooling and HVAC cooling.*
4. *Action should be taken for ensuring tertiary treatment of waste water using Ultra Filtration and chlorination with sufficient contact time, for ensuring 100 % reuse of treated water as the proposal is lacking that component and the reuse quantity is shown only as 482 KLD ( 55 %).*
5. *Action should be taken for providing Solar Power Generation Facilities in the roof tops of all possible buildings for supplementing/augmenting the renewable power generation potential through Wind Mills, as there is more potential for solar power generation in the area.*
6. *Action should be taken for establishing a Material Collection Facility (MCF) for collection and storage of non-degradable waste including e –waste in the campus for handing over the same to approved recyclers/ agencies.*
7. *Plants found in Palakkad area should be given priority when tree planting operations done in the campus.*
8. *Activities relating to Corporate Environmental Responsibilities amounting to Rs.14.04 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.*
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. 101.20**      **Application for Environmental clearance for the building stone quarry project in Athikayam Village, Ranni Taluk, Pathanamthitta District, Kerala by Sri. Kuriakose Sabu – Clarification sought from Environmental Engineer, Kerala State Pollution Control Board (File No. 621/SEIAA/EC4/4775/2014)**

Authority decided to inform the State Pollution Control Board that as per para 7(ii) of the EIA Notification 2006, for expansion of existing projects EC is required which is also applicable for projects operating with Deemed EC. Authority also decided to inform the State Pollution Control Board that the existing lease will be expiring in August 2020 and for expansion/renewal of quarrying lease (existing project) project proponent has to approach the Department of Mining & Geology with the fresh EC.

In the original Form I, the Sy. Nos. mentioned are 781/1-16, 781/1-21-126, 781/1-22, 781/1-26 pt, 781/1-28-D2, 781/1-28-20, 781/1-28-22, 781/1-28-24, 781/1-30 & 781/32 and a part of survey No. 781/1-26. The Sy.Nos 781/1-3-1 & 781/1-22 are not a part of original Form –I.

**Item No.101.21**      **Complaint filed by Benny Sebastian against building stone quarry project in Survey No.161/1, 163/3, 4, 177/1, 2, 7 in Alakode Village, Thodupuzha Taluk, Idukki District, Kerala of Mr. Sajan Mani, Managing Partner, M/s St.Martin Granites (File No. 90/SEIAA/KL/1050/2013)**

Authority decided to forward the complaint to the Director, Mining & Geology and the District Collector concerned for enquiry and report. Copy of the letter along with copy of the complaint may also be forwarded to the District Geologist for necessary follow up action.

**Item No: 100.22**      **Complaint against the Environmental Clearance issued to the proposed stone quarry project in Thottapuzhassery Village, Thottapuzhassery Panchayath, Thiruvalla Taluk, Pathanamthitta**

**District, Kerala by the Managing Partner, Aby Mathew for  
Panachayil Industries (File No. 960/EC4/4470/2015/SEIAA).**

The Authority decided to inform the Hon'ble Court that EC has not been given for mining in the Survey Nos. 3/4, 11/1, 12/1, 12/4, 15/1 mentioned in the Writ petition. Authority also decided to inform the Hon'ble Court that illegal mining has taken place in these survey nos and the Senior Geologist, Department of Mining & Geology has already issued a Show Cause Notice (marked as Exhibits P6 &P7 in WP) for taking appropriate action against illegal mining.

Authority also decided to remind the District Collector, Pathanamthitta to speed up the report sought for as per SEIAA letter No.34/SEIAA/KL/6089/2012 dated 27.08.2019 regarding violations if any, that have taken place in the mining areas for which 3 ECs have been issued by SEIAA.

**Item No.101.23**      **Complaint received from Shri.K.J.Chacko regarding the Environmental Clearance issued to the Proposed Information Technology Building at Survey Nos. 281/5(pt), 281/6 (pt), 282/1 (pt), 282/2(pt), 282/3(pt), 282/4(pt), 282/5(pt), 282/6(pt), 282/7(pt), 282/8(pt), 282/9(pt), Plot No. SEZ-2, Block No.17 of Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Mr.Hrishikesh Shashi, Managing Director, M/s Speridian Technologies Private Limited (File No. 1196/EC2/2018/SEIAA)**

Authority examined the complaint of Shri. K.J.Chacko along with relevant documents. Authority has also invited a representative of M/s Speridian Technologies for certain clarifications. After deliberating all the issues raised by Mr.Chacko in detail, Authority made following observations.

- (1) EC was issued to M/s. Speridian Technologies Pvt Ltd for the proposed Information Technology project in Survey Nos. 281/5(pt), 281/6 (pt), 282/1 (pt), 282/2(pt), 282/3(pt), 282/4(pt), 282/5(pt), 282/6(pt), 282/7(pt), 282/8(pt), 282/9(pt), Plot No. SEZ-2, Block No.17 of Attipra Village, Thiruvananthapuram District vide proceedings No. 1196/EC2/ 2018/SEIAA dated 11.12.2019, for a period of seven years.
- (2) Out of the Survey Numbers in which EC was sought for the project, the survey numbers 281/5(pt). 282(1)pt, 282/5(pt), 282/6(pt), 282/7(pt) have been already classified as



converted Paddy and Wetland. These survey numbers are also not included in the list suggested for reclamation for rain water harvesting in the GO 40/2018/Revenue dated 03.02.2018. These survey numbers are also being shared by Taurus Investment Holdings Pvt. Ltd.

(3) EC was issued subject to certain specific and general conditions. The following EC conditions are relevant to the issues raised by Mr.Chacko.

- i. *The proponent should obtain the Government permission for conversion of the 113.89 cents before starting construction.*
- ii. *Activities relating to Corporate Environmental Responsibilities (2% of total project cost) 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, Environment and supervised by District Collector.*

As per the item no (i) above, the proponent was directed to start construction activities in the 113.89 cents of land, only after getting Government permission for conservation for which necessary actions have been taken by the proponent already . Proponent was also directed to adopt rain water harvesting, energy conservation and waste disposal measures during the constructions phase of the project.

As per item no.(ii) above activities relating to CER leading to protection and promotion of environment, including waste management in the project district as per OM F-No.22-65/2017-III dated 01.05.2018 of MoEF& CC of MoEF& CC are to be taken up as directed by Director, Environment and supervised by District Collector. Rejuvenation of Thettiyar river, as suggested by SEAC, has been included in the scheme of CER activities submitted by the proponent.

(4) Regarding the Floor Area Ratio (FAR), the representative of Project Proponent clarified that in the Form IA duly filled up and submitted by them, the land area was shown as 8,093 sq.m and total built up area was shown as 45,400 sq.m. In the subsequent Conceptual Plan submitted by them floor area was 24294 sq.m. The remaining area was classified as carpet area and areas for lift room/service room etc. and hence corresponding FAR is 3.00 which seems to be alright as per the then existing rules when the application was filed for EC. However the proponent will be directed to follow the applicable norms while implementation of the project.

From the above Authority noted that all the issues raised by Mr.K.J.Chacko have been taken care of while processing EC application and Authority decided to give a suitable reply to Mr.Chacko stating that Authority had examined his complaint with relevant documents and after obtaining clarifications from the representative of Project proponent. Authority is of the view that there are no irregularities in the EC issued.

Authority also decided to inform Mr.K.J.Chacko that he has all the freedom to express his views and it is always advisable to use decent and civilised language while addressing officials of both SEIAA/SEAC, in the best interest of maintaining a healthy working relationship.

**Item No.101.24**      **Complaint received from Mithranikethan Aruvikkamuzhi Residents against the building stone quarry in Survey No. 563/2, 563/4 in Vellanad Village, Nedummangad Taluk, Thiruvananthapuram District, Kerala by Smt. Reena P , Managing Partner, Vigneswara Granites(File No. 1259/EC2/2019/SEIAA)**

Authority decided to forward the complaint to the District Collector, Thiruvananthapuram for verification and report. If the EC has to be cancelled for the reasons mentioned in the complaint, District Collector may give specific recommendations to that effect.

**Item No.101.25**      **Complaint against the quarry project of M/s Grace Aggregates Pvt. Ltd in Neyyatinkkara Village, Neyyatinkkara Taluk & Thiruvananthapuram District (File No. 4070/EC1/2019/SEIAA)**

Authority decided to forward the complaint to the District Collector, Thiruvananthapuram and Wild Life Warden, Neyyar Wild Life Sanctuary for enquiry and report.

**Item No.101. 26**      **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 (File No. 1327/EC2/2019/SEIAA)**

The proposal was placed in the 102<sup>nd</sup> & 103<sup>rd</sup> SEAC meetings. The proponent was asked to produce certain additional documents. The proponent submitted the documents on 15.10.19. A field inspection was also carried out on 01.11.2019 by a team of experts of

SEAC and certain observations were made by the team. The proposal was placed in the 106<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> November 2019 and the Committee directed the proponent to submit certain documents and the proponent has submitted the same. The proposal was placed in the 107<sup>th</sup> SEAC Meeting held on 24<sup>th</sup> December 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 carry out widening of the 160 m long approach road to 8 m before starting quarrying operation to ensure smooth traffic.*
- 2. Activities relating to Corporate Environmental Responsibilities amounting to Rs.1.96 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 latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*

**Item No.101.27**      **Environmental clearance for the Proposed Mining of heavy mineral sand in Re survey Nos. 81/3 to 81/4, 81/7 to 81/13, 82, 83, 84/1 to 84/14, 85 to 93, 122 to 126, 127/1 to 127/4, 127/7 to 127/13, 128, 129/1, 129/4 to 129/16, 139/1 to 139/5, 139/9, 139/10, 140 to 142, 143/1 to 143/3, 143/6 to 143/10, 151/1, 151/2, 152, 153, 168 at Alappad Village and 1, 2/1, 2/8 to 2/18, 5/1 to 5/4 at Panmana village, Karunagappally Taluk, Kollam District, by M/s Indian Rare Earth Ltd. (File No. 610/SEIAA/KL/4639/2014)**

Authority took note of the steps taken by SEAC in appraising the proposal and decided to bring the following to the notice of SEAC/Proponent for necessary follow up action.

- 1. In the Mining Plan approved by the Department of Atomic Mineral Directorate for Exploration and Research, Govt of India, it is mentioned that different types of minerals have been already extracted from 2009-10 to 2013-14. The proponent may explain how these minerals have been extracted without EC*
- 2. The present proposal covers an area of 40.566 ha. However the lease and scheme of activities for mining covers a total area of 102.77 ha. The proponent may explain the reasons for applying for EC for a lesser area than the Project lease area.*
- 3. In the Mining Plan it is clearly specified that it is a **Category 'A'** Project and as per the EIA Notification 2006 application for EC of this project can be appraised only by MoEF. Hence it is suggested that the proponent may take up the proposal with MoEF for appraisal.*
- 4. A perusal of KCZMA Letter dt.16.03.2016, it is seen that the project area comes under CRZ IA, IB, III and CRZ IV and KCZMA has recommended mining only in CRZ III. In the circumstance EC cannot be given for the project areas falling in CRZ IA, CRZ IB. The proponent may speed up the process of obtaining Clearances from KCZMA.*

5. Authority decided to inform the District Collector to expedite the report called for as per SEIAA letter dated.18.12.2019.
6. Authority is of the opinion that the period of scheme of Mining/Mining Plan submitted in 2015 along with the application, has already expired and hence a new Mining Plan has to be submitted.
7. As per Writ Petition 33501/2019 the petitioners have to be given an opportunity of being heard. It is not known whether such an opportunity of being heard was given to petitioner. SEAC may kindly attend the observation made by Hon'ble High Court in WP(C) 33501/2019.
8. As SEAC has already conducted field visits and perused relevant documents for the appraisal of the project, SEAC is requested study the recommendations in the Report commissioned by Govt. of Kerala relating to functioning of IREL and consider the recommendations made while apprising the proposal .

**Item No.101. 28**      **Complaint against the existing quarry of M/s Rudra Granite Pvt Ltd by Mr.K.R.Girijan (File No. 823/SEIAA/EC1/2606/2015)**

Authority decided to forward the complaint to the Director, Mining & Geology and the District Collector concerned for enquiry and report. Copy of the letter along with copy of the complaint may also be forwarded to the District Geologist for necessary follow up action.

**Item No.101.29**      **EC granted to the Quarry of Sri.M.P.Kuriakose, Wayanad by Secretary, Mupainad Panchayat, Wayanad - Clarification sought for by the Mupainad Grama Panchayat Secretary File No.901/EC4/3462/SEIAA/2015)**

Authority decided to forward the Letter received from Secretary, Mupainad Grama Panchayat, Vaduvanchal P.O, Wayanad to the District Collector, Wayanad who is also the Chairman of District Disaster Management Authority for verification and report. If the EC has to be cancelled for the reasons mentioned in the petition, District Collector may give specific recommendations to that effect.

**Item No.101.30**      **Environmental clearance for the proposed Granite Building stone Quarry project Survey No: 1/2, in Arakkuparamb Village, Perinthalmanna Taluk, Malappuram District, Kerala State .by Mr. Khaja Hussain (File No. 1267/EC2/2019/SEIAA)**

The proposal was placed in the 95<sup>th</sup> SEAC Meeting held on 27<sup>th</sup> & 28<sup>th</sup> March, 2019. A field inspection was also carried out on 22.10.2019 by a team of experts of SEAC and certain observations were made by the team. The proposal was considered in the 107<sup>th</sup> SEAC meeting held on 24<sup>th</sup> December 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. As there are houses along the sides of approach road, care must be taken while transporting rocks. It is suggested to use only Light Tipper Truck for transporting materials.*
- 2. Activities relating to Corporate Environmental Responsibilities amounting to Rs.0.8 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 latest OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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/Regional Office, MoEF&CC, GoI, Bangalore at regular intervals.*

**Item No.101.31**      **Application for EC for the proposed quarry project in Survey No. 294/1 (Re.Sy.No. 294/1-83,294/1-86,290/2-3,Block No.1) in Edappatta Village, Perinthalmanna Taluk, Malappuram District, Kerala by Mr.Basheer (File No. 1343/EC2/2019/SEIAA)**

The proposal is placed in 100<sup>th</sup> SEAC meeting held on 11<sup>th</sup> - 12<sup>th</sup> July, 2019. A field inspection report was also received on 22.10.2019 and certain observations were made in the inspection report. The proposal was considered in the 105<sup>th</sup> SEAC meeting held on 28<sup>th</sup> & 29<sup>th</sup> October 2019 and the Committee directed the proponent to submit certain additional documents. The proponent submitted the documents on 24.11.2019.

The proposal was considered in the 107<sup>th</sup> SEAC meeting held on 24<sup>th</sup> December,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. *Activities relating to Corporate Environmental Responsibilities amounting to Rs.0.4 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.*

- 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. 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.*
- 4. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> 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:101.32**

**In view of the Judgment of Hon'ble High Court of Kerala - Najeed Ali Quarry, Malappuram (File No: 2017/A2/2018/SEIAA)**

Authority noticed that a complaint has been received against issuance of EC. Authority decided to forward the complaint to District Collector, Malappuram who is also the chairman of District Disaster Management Authority, for a factual report on issues raised in petition. As there is a direction from Hon'ble Court to complete the proceedings within a specific period, the District Collector Malappuram may be requested to submit the report on the petition within 15 days with specific reply whether EC has to be issued or not in the light of observations made in the petition.

**Item No: 101.33**      **Request for extension of validity of Environment Clearance issued -Ooragam Metals (LLP) – Malappuram (File No. 120/SEIAA/KL/2186/2013)**

The proposal was placed in the 106<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 2019. The Committee decided to stick on to earlier decision to direct the proponent to apply for the ToR since the area is more than 5 ha. The proponent had submitted a representation on 28.11.2019 stating that he is willing to apply for ToR as per the direction of 105<sup>th</sup> and 106<sup>th</sup> SEAC meeting and he has requested for extending EC for two years.

Authority decided to extend EC for 9 months from the date of expiry of EC and the proponent shall complete all the formalities within this period for the further extension EC.

**Item No.101.34**      **Petition against the High Grip Granites (File No.552/SEIAA/KL/4086/2014)**

The petitioner appeared before the Authority and requested for more time to present his case before the Authority with all relevant documents. Hence Authority decided to inform the proponent to appear before the Authority on the next date of meeting fixed for SEIAA. He may be informed sufficiently in advance. The message may be conveyed through e-mail as well as over phone.

**Item No.101.35**      **Complaint against the quarry of Sri.Charles Mathew, Palathara constructions Pvt.Ltd. (File No.835/EC4/2713/2015/SEIAA)**

Authority decided to expedite the report called from the District Collector, Kottayam and the Director of Mining & Geology vide SEIAA Letter No.835/SEIAA/EC4/2713/2015 dated 10.01.2020 quoting the emergency of High Court direction.

Authority also decided to inform the Hon'ble Court about the withdrawal of the complaint from Smt.V.A.Marykutty. Sri.Charles Mathew may also be informed that SEAC has made certain observations about the irregularities in the functioning of the quarry for which further action is being pursued.

**Item No.101.36**      **Complaint against Quarry of Sri.Abdul Khader K, Kanneth House, Cherur.P.O, Vengara (Via), Malappuram ( File No. 846/SEIAA/2858/2015)**

Authority noted the directions of the Hon'ble High Court and decided to communicate the decision of the Hon'ble High Court to the Director, Mining & Geology to ensure that the 8<sup>th</sup> respondent, ie, the owner of the quarry, will follow the quarrying operations without violating any rules and regulations.

**Item No.101.37**      **Clarification in issuance of crusher quarry licenses (File No.4434/A2/2019/SEIAA)**

Authority decided to inform the Secretary, Karavaram Grama Panchayat that any renewal of lease requires EC as per the decision of Hon'ble Supreme Court of India in SLP (C) No.19628-19629 of 2009 (Deepak Kumar Vs State of Haryana).

**Item No.101.38**      **WP (C) No.9656/2019 filed by Sri.Unnikrishnan. K.P (File No.4429/A2/2019/SEIAA)**

Authority decided to give an opportunity of being heard to Sri.Unnikrishnan on the next date of SEIAA meeting. In the meantime Authority decided to expedite the report called from the District Collector Palakkad vide SEIAA Letter No.3989/EC1/2019/SEIAA dt.18.12.2019 quoting the emergency of time period fixed by the Honourable High Court of Kerala.

**Item No.101.39**      **Application for amending the Environmental Clearance issued (EC No.354/A1/2019/SEIAA) dated 14.03.2019 – Application received from Sri.T.P.Seetharaman, Managing Director, Kalyan Silks Pvt.Ltd. (File No.354/A1/2019/SEIAA)**

Authority decided to extend the validity of Environmental Clearance for 6 months with the same terms and conditions as per the EC issued on 04.10.2019.

**Item No.101.40**      **Complaint filed by Sri.Santhu Antony against Environmental clearance for the quarry project in Sy. No. 164/1-1 (1), 164/1-1(2), 164/1-20, 164/1-21, 164/1-22, 164/1-23, 164/1-24, 197/1, 197/2-1, 197/2-2, 197/2-3, 200/1-1, 200/1-2, 200/1-3, 200/3-2, 200/4-2, 200/5 and 200/12 of Block – 19 Ayyampuzha Village, Aluva Taluk, Ernakulam district, Kerala by Sri. Joji P.L., M/s. Star Granites (File No. 759/SEIAA/KL/436/2015)**

Authority decided to forward the complaint to the Director, Mining & Geology for taking appropriate action against the violations alleged in the complaint and report compliance. Copy of the Letter addressed to the Director, Mining & Geology may be forwarded to the District Geologist enclosing a copy of the petition for necessary further action.

**Item No.101.41**      **Complaint against Environmental Clearance for the proposed building stone quarry project in Sy.No. 1 (pt) at Mankada Village, Perithalmanna Taluk, Malappuram District, Kerala application of Sri.Hamza, M., Partner M/s Crown Sands & Gravels Quarry (File No. 957/SEIAA/EC1/4399/2015)**

Authority decided to forward the complaint to the Director, Mining & Geology and the District Collector concerned for enquiry and report. The District Collector shall make definite recommendations with reasons, if the EC has to be cancelled. Copy of the letter along with copy of the complaint may also be forwarded to the District Geologist for necessary follow up action.

**Item No.101.42**      **Request to change the name in the EC, from Smt.M.VRadha w/o Mr.Manoharan (Late),Saraswathy Nilayam, Mangattidom P.O, Kannur District (File No 3461/EC/SEIAA/KL/2019)**

Authority decided to transfer the EC in the name of Smt.M.VRadha, wife of Sri..Manoharan as per the undertaking given by the legal heirs, under same terms and conditions under which the EC was initially issued.

**Item No. 101.43**

**Environmental Clearance for the Proposed Mixed use Township Development Project 'Landmark Trade Centre' in Survey Nos. 27/1, 30/4c, 31/4, 7, 8, 9, 32/4, 351b of Pantheerankavu Village, Kozhikode Taluk & Kozhikode District, Kerala by Mr. Anwar Sadath, Director, M/s Calicut Landmark Builders & Developers (India) Pvt. Ltd (File No. 1193/EC2/2018/SEIAA)**

Authority noted all the developments that have taken place after the submission of the application for EC. Authority also perused all the documents produced by the proponent in support of their claim that there had been no violations to EIA Notification 2006.

Again an opportunity of being heard was given to the project proponent on 17.01.2020 as requested by him. On the appointed date, the proponent appeared before the Authority and stated that the construction work of only one building with built up area of less than 20,000 m<sup>2</sup> for which EC was not required, was commenced on site and in their application (Form I) they have wrongly stated the project, as a totally new project. He stated that, in fact the project is an expansion of the existing building and they have made a mistake in Form I by not mentioning it and they have apologized for the mistakes they have committed. The proponent had requested to treat their application for the expansion of the existing building of area less than 20,000 m<sup>2</sup> upto which EC is not required. He has also stated that he will be careful in future and will not commit any irregularity in violation of EIA notification both during construction and operation phases of the project.

As per the direction of the Authority, Panchayat Secretary, Olavanna Grama Panchayat had also appeared before the Authority and stated that he had given a building permit [Permit No.A4-BA(90337)/2017 dt.26.10.2017] for the construction of a building with a total building area of 508.84 m<sup>2</sup>. Proponent stated that he has taken up the construction of only this building as permitted by the local authorities. Proponent had also given a written statement narrating all the above points.

As per para 7 (ii) of EIA Notification 2006, prior Environmental Clearance can be given for the expansion or modernization or change of product mix in the existing project. During the hearing the proponent has given an undertaking that no further construction activity will be taken in excess of 20,000 m<sup>2</sup> without taking prior Environmental Clearance under the provision of EIA Notification 2006.

Under the circumstance Authority decided to give approval for the project considering it as an expansion, subject to the following conditions.

- 1. In the SEIAA meeting held on 17th January 2020, after the personal hearing, proponent has given an undertaking and he shall scrupulously follow his undertaking during the construction and operation phase of the project.*
- 2. Proponent shall not violate any rules and regulations under EIA Notification 2006 as well as other rules and regulations of Govt. Kerala applicable to this Project.*
- 3. Proponent shall carry out all ameliorative measures to rectify the environmental damage caused if any, in the project region, due to present construction activity, as suggested by SEAC to the best satisfaction of SEAC.*
- 4. During the pendency of EC, SEAC shall make an inspection and the proponent shall abide by the conditions if any suggested.*
- 5. Activities relating to Corporate Environmental Responsibilities amounting to Rs.7 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.*
- 6. 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. 101.44**

**Judgment dated 04.12.2019 in WP (C) No.12649/2019 filed by Cherupara Granites (File No.4505/A2/2019/SEIAA)**

Authority decided to forward a copy of the judgement to the District Collector, Malappuram with a request to fix a convenient date for the hearing and inform the same to Authority. The District Collector may also be informed that the Legal Officer from SEIAA will be representing SEIAA in the hearing.

**Item No. 101.45**      **Environmental clearance for the quarry project at Mankode Village, Kottarakkara Taluk, Kollam District, Kerala by Sri. R. Madhoosudanan Nair for M/s. Chithara Crushers Metals - Implementation of Judgment dated 16.12.2019 in WP©34584 OF 2017(File No. 812/EC3/2477/SEIAA/2015)**

Authority noticed that SEAC has appraised the proposal as back as 29.06.2015. After this lots of changes have taken place and there are amendments to the existing rules and regulations also. Hence Authority decided to post the case back to SEAC for a fresh appraisal. A copy of the judgment may also be forwarded to SEAC.

From the available records it is seen that earlier SEIAA has rejected the proposal because of certain irregularities committed by the proponent. While appraising the proposal afresh, SEAC may analyse the gravity of the irregularities committed and decide whether issuance of EC will adversely affect the environmental stability of the region and recommend accordingly.

It is noticed that Stop Memos have been issued by Sub Collector& District Geologist Kollam. While appraising the proposal afresh, SEAC may examine the reasons for issuing Stop Memos and the proponent may produce a No Objection Certificate from both the above Authorities. The proponent may also produce a No Objection Certificate from the District Disaster Management Authority.

As there are alleged irregularities in functioning of the quarry the action taken by the District Geologist for the violation of mining rules shall also be examined. If appropriate actions have not be taken by the District Geologist against such violation so far, the process may start now.

An opportunity of being heard may be given to the Proponent as ordered by the Honourable High Court after getting the appraisal report from SEAC before taking a final decision by the Authority in issuance of EC.

Authority decided to inform the above to the proponent.



**Item No.101.46**      **Erratum issued for mining of Laterite Stone in Sy.No.184/6-2, 6-4, Block No.24 of Ummannoor Village, Kottarakkara Taluk, Kollam District by Sri.Jacob John Vadakdom, Kollam (File No.361/A1/2019/ SEIAA)**

Authority noticed that while issuing EC, the validity of EC was stated erroneously as 31.07.2020 instead of 30.06.2020. In this regard an erratum was issued by correcting the expiry of the validity of EC as 30.06.2020.

Authority decided to ratify the action taken.

**Item No.101.47**      **Request for withdrawal of files in the website of PARIVESH ( File No.4148/A1/2019/SEIAA)**

As suggested sanction is accorded for the withdrawal of the above files in the PARIVESH Portal by SEIAA.

**General decisions :**

Authority in its 97<sup>th</sup> meeting held on 24<sup>th</sup> September 2019 decided to forward the existing general conditions of EC to SEAC for their comments. This information is required to update the general conditions of EC so that the ambiguity between specific conditions and general conditions of EC can be avoided. Administrator, SEIAA informed that SEAC has not offered its comments so far.

Authority decided to request SEAC to offer its comments within 15 days to update the general conditions. Administrator, SEIAA expedite the report from SEAC and place a compiled edited version in the next SEIAA meeting for approval.

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

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

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