#### MINUTES OF THE 100<sup>th</sup> MEETING OF THE STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA, HELD ON 23<sup>rd</sup>& 24<sup>th</sup>DECEMBER 2019IN 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.

Noted

Item No.100.02 Action Taken Report of 99<sup>th</sup> SEIAA Meeting held on 21<sup>st</sup>& 22<sup>nd</sup> November 2019

The follow up actions taken by SEIAA team, on decisions taken in 99<sup>th</sup>SEIAA meeting is appreciated.

<u>Item No.100.03</u>

Environmental Clearance for the Proposed Augmentation of LPG Storage Facilities (3x500) in Survey No.848/2, 848/3, 848/9, 849/1, 848/2, 849/5, 849/6, 849/7A 849/7B, 850/4, Pudussery Central Village, KanjikodeTaluk, Palghat District, Kerala by Sri.Sunil Kumar T U, Plant Manager, Hindustan Petroleum Corporation Limited (File No. 1136(A)/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 carried out as a part of the appraisal. The Project Proponent shall prepare a detailed Environment Management Plan (EMP) and carry out these activities to protect and nurture the environment of the project region.

The proponent shall also carryout activities relating to Corporate Environmental Responsibilities for an amount of Rs.30 lakhsleading 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.

The proponent has agreed to provide financial assistance for the procurement of two multipurpose vehicles to be used for handling man-animal conflicts in Kanjikkode region which is known for man-animal conflict in Palakkad district. The make and the model will be decided by the District Collector, Palakkad and Divisional Forest Officer, Palakkad. The approximate proposed cost is Rs.18 to 20 lakhs. This will be treated as contribution towards Corporate Environment Responsibility as per OM No.22-65/2017-IA-III dt.01.05.2018.

Item No.100.04

Environmental clearance for the proposed Building stone quarry project inSurvey No.257/2/1,257/2/3,257/2/4,257/3/1,257/3/2,258/4 inVengappallyVillage,VythiriTaluk,Wayanad District, Kerala by Mr.Sudheesh A T, Proprietor, (File No. 1227/EC1/2019/SEIAA)

The proposal was placed in 95<sup>th</sup> Meeting of SEAC held on 27<sup>th</sup> March 2019 and the Committee decided to obtain certain additional details. The proposal was placed in 97<sup>th</sup> Meeting of SEAC held on 21<sup>st</sup>& 22<sup>nd</sup> May 2019. A field inspection was also carried out on 19<sup>th</sup> July 2019 by an expert team of SEAC. The proposal was placed in the 102<sup>nd</sup> SEAC Meeting held on 26<sup>th</sup> and 27<sup>th</sup> August 2019. The Committee directed the proponent to submit certain additional documents. The proponent has submitted the documents pointed out by SEAC on 15.10.19.The proposal was placed in the 105<sup>th</sup> SEAC meeting held on 28<sup>th</sup> and 29<sup>th</sup> October 2019 and Committee decided to recommend for 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. Gabiyon walls to be provided in the OB dumping area.
- 2. Present vegetation in the buffer zone is to be maintained.
- 3. In the valley bottom, soil binding species like bamboos may be planted.

  Preference could bethenative species removed from the site.
- 4. Out flow canals are to be maintained properly with lining till it meets the public drainage.
- 5. Engage two labourers for the upkeep of the garland canal.
- 6. The quarry pond which is formed once the quarrying is over, will be stagnant. An outflow section has to be provided connecting with outside drain.
- 7. The last bench should not be lower than the nearby seasonal drain/ground water table.
- 8. Activities relating to Corporate Environmental Responsibilities for an amount of Rs.1.7 lakhsshall 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. 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.

#### <u>Item No.100.05</u>

Environmental clearance for the proposed Granite building stone quarry project in Re-Survey No. 57/16, 57/1270, 57/1069 & 57/1273 in Valad Village, MananthavadyTaluk, Wayanad District, Kerala by Mr.Ulahannan (File No. 1247/EC1/2019/SEIAA)

The proposal was placed in 94<sup>th</sup> SEAC meeting held on 12<sup>th</sup>& 13<sup>th</sup> March 2019. The Committee decided to obtain certain additional documents. A field visit was also held on 03.05.2019 by a Sub Committee of SEAC. The Sub committee has made certain field observations and made certain recommendations. The proposal was placed in the 105<sup>th</sup> SEAC Meeting held on 28<sup>th</sup> and 29<sup>th</sup> October 2019. The Committee accepted the report of the sub-committee and decided to recommend for the 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. Ensure that there is no slope failure by taking appropriate ameliorative measures.
- 2. In the field inspection report it is seen that there in an abandoned old quarry near to the proposed quarry. If this abandoned quarry belongs to the proponent

the reclamation of the old abandoned quarry shall be carried out as per the norms fixed by the Director, Mining & Geology within one year, if not the EC given is liable to be cancelled.

- 3. Activities relating to Corporate Environmental Responsibilities for an amount of Rs.3lakhsshall 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 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.100.06

Application for Renewal of Environmental clearance for the proposed quarry project in Sy. Nos 685, 688, 690/P, 687, 689, 690 and 700/P at Desamangalam Village Thalappilly Taluk, Thrissur District, Kerala by M/s B.P. Associates (File No. 153/SEIAA/KL/3073/2013)

Authority noted that SEAC has recommended EC in its 105<sup>th</sup> meeting held on October 28<sup>th</sup> – 29<sup>th</sup> 2019. Authority also noted that a communication has been received from Additional Secretary to Government, Department of Environment dt.21.06.2019 seeking an urgent report on a complaint filed before the Hon'ble Environmental Committee of Kerala Legislative Assembly.

Further it is also noticed that MoEF had forwarded a complaint received from Sri.Anoop C.V regarding the functioning of this quarry on 21.12.2017. Authority has considered the SEAC report. SEAC Subcommittee has conducted field inspection on 09.07.19 and SEAC has recommended EC renewal subject to specific conditions.

The main grievance in the complaint is that the land is a earthquake prone zone. Moreover SEAC Sub Committee has noted that the landslide hazard zonation map shows that the area is away from the hazard zones. Another grievance is that water in the water tank nearby has got polluted and there is dust allergy. The inspecting team has noted that the large quarry lake in the excavated area is need for meeting water requirements and for fish culture and that vegetation is planted in possible places and that the proponent has complied with almost all conditions laid while issuing EC.

In the circumstances, the Authority decided to extend EC for 5 years for eligible lease area subject to the conditions in the original EC and also with general conditions and following specific conditions.

- 1) The burnt area in part of the surroundings should be planted with native species within 6 months.
- 2) The proponent has to formulate a better CER/CSR strategy. Activities relating to Corporate Environmental Responsibilities for an amount of Rs. 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 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.

The Assembly Committee and MoEF may be informed of the same.

#### Item No.100.07

Environmental Clearance for the proposed Granite Building stone quarry project in Re Survey No.591/1,591/2 in VengappallyVillage,VythiriTaluk,Wayanad District, Kerala by Mr.Sudheesh A.T, Proprietor, (File No. 1293/EC1/2019/SEIAA)

The proposal was placed in the 97<sup>th</sup>& 99<sup>th</sup> meeting of SEAC. A field inspection was also carried out on 19.07.2019 by a team of experts from SEAC. 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 decided to recommend for 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. Overburden dumping area near the Panchayat road should be well protected with retaining wall with weeping holes
- 2. Buffer zone vegetation should be maintained
- 3. Provide 7.5 m wide approach road
- 4. In the valley bottom, soil binding plant species are to be planted
- 5. Outflow canals to be maintained properly with lining till it meets the public drain.
- 6. Engage two laborers for the upkeep of the garland canal
- 7. The quarry pond which will be formed once the quarrying is over will be stagnant and hence an outflow section connecting with outside drain shall be provided.
- 8. The last bench should not be lower than the local ground water table
- 9. Activities relating to Corporate Environmental Responsibilities amounting to Rs.1.7 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.
- 10. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Ker ala Minor Mineral Concession Rules 2015 and amendments thereby.
- 11. 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.

ItemNo.100.08

Application for environmental clearance for mining of Ordinary earth in Re-Sy.No.18/1 at Menjanyam village, KoyilandyTaluk, Kozhikode District, Kerala by Smt.V.K.Leela (File No.263/A1/2019/SEIAA)

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 the Committee decided to recommend for EC.

Authority decided to issue EC for 6 months for the 3765 m<sup>3</sup> of ordinary earth subject to the following specific conditions in addition to general conditions.

- 1. The excavated earth should not be taken out of the site and shall not be used for filling of wetland and paddy land.
- 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.

<u>Item No.100.09</u> Extension of environmental clearance for mining of Laterite Stone in Sy.No.184/6-2, 6-4, Block No.24 of Ummannoor Village,KottarakkaraTaluk,Kollam District by Sri.Jacob John Vadakadom, Kollam (File No.361/A1/2019/ SEIAA)

Environmental Clearance was issued to Mr. Jacob John Vadakkadom, Kollam as per order No. 361/A1/2019/SEIAA Dt.14.05.2019 and the period of validity of Environmental Clearance was 6 months from 14.05.2019. The validity of EC expired on 13.11.2019. The proponent as per letter dated 01.10.2019 has requested for extension of EC. The proponent pointed out that the reason for the extension of EC was that he could not complete the work within the time frame due to the heavy monsoon rain and holidays.

As per the application the total quantity of the excavation of mineral permitted was 21225 Tonnes, total quantity excavated up to 30<sup>th</sup> September was 3200 tonnes, balance to be excavated is 18025 Tonnes.

Authority decided to give extension for 6 months for the excavation of balance quantity of 18025 tonnes of laterite stone subject to the terms and conditions mentioned in the original EC in addition to the following condition;

- 1. 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.
- 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.

## Application for environmental clearance for mining of Laterite stone in Sy.No.104/2H3 at Perambra village,KoyilandyTaluk,Kozhikode District by Sri.Kunhedkutty.T.N [File No.555/EC4/2019/SEIAA]

The proposal was placed in the 105<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>& 29<sup>th</sup> October 2019 and the Committee decided to recommend for EC.

Authority decided to issue EC for 6 months for the quantity of 250 m<sup>3</sup> of laterite stone subject to the following specific conditions in addition to general conditions.

- 1. The excavate laterite stone can be used only for own purpose.
- 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.

Application for environmental clearance for mining of Ordinary earth in Re.Sy No.19-14-390/1 at KasabaVillage,KozhikodeTaluk,Kozhikode District by Sri.NizarFakrudeen [File No.557/EC4/2019/SEIAA]

The proposal was placed in the 105<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>& 29<sup>th</sup> October 2019 and the committee decided to recommend for issuance of EC.

Authority decided to issue EC for 6 months for a quantity of 1495 m<sup>3</sup> of ordinary earth subject to the following specific conditions in addition to general conditions.

- 1. Excavated ordinary earth shall be used internally for his own purpose and it should not be used for filling wetlands and paddy fields.
- 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.100.12 Application for environmental clearance for mining of Ordinary earthin Re-Sy.No.245/3-7 at Viyiloor Village, ThiruvananthapuramTaluk, Thiruvananthapuram District by Smt.Poornima, Desai Homes, Kazhakuttom (File No. 877/A2/2019/SEIAA)

The proposal was placed in the 102<sup>nd</sup> meeting of SEAC held on 26<sup>th</sup>& 27<sup>th</sup> August 2019 and the Committee directed the proponent to submit certain documents. The

proponent submitted the same on 05.09.2019. 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. The Committee decided to recommend for EC.

Authority decided to issue EC for 6 months for a quantity of 12000 m<sup>3</sup> of ordinary earth subject to the following specific conditions in addition to general conditions.

- 1. Since the approach road (Edavilakom) is narrow the proponent should have a sustainable traffic management plan for using his heavy trucks and excavating machinery in the area, so that general traffic is not affected.
- 2. The proponent should not do any other developmental work in the surrounding area other than mining ordinary earth, without obtaining EC.
- 3. The excavated ordinary earth shall be deposited at the designated site indicated in the Letter dt.04.09.2019 of the proponent.
- 4. The excavated earthshall not be used for filling wetlands and paddy fields.
- 5. 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.
- 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.

## Application for environmental clearance for mining of Ordinary earth in Re.Sy No.108//3 at Thazhakode Village, Kozhikode Taluk, Kozhikode District by Sri.Muhammed Ashraf [File No.1107/EC4/2019/SEIAA]

The proposal was placed in the 105<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>& 29<sup>th</sup> October 2019 and the committee decided to recommend for issuance of EC.

Authority decided to issue EC for 6 months for a quantity of 3735 m<sup>3</sup> of ordinary earth subject to the following specific conditions in addition to general conditions.

- 1. The excavated earth shall be used for his own purpose and shall not be used for filling wetlands and paddy fields.
- 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.

## ItemNo.100.16 Application for environmental clearance for mining of Clay M/s Baliappattom tile works Ltd, in block No.79, Re-Sy.No.7/1, 7/9 at Pariyaram Village, ThaliparambaTaluk, Kannur District [File No.1130/A2/EC1/2019/SEIAA]

The proposal was placed in 96<sup>th</sup> SEAC Meeting held on 26<sup>th</sup>& 27<sup>th</sup> April 2019 and the Committee decided to call for certain details. The proponent has submitted the details on 16.05.2019. A field inspection was also carried out on 05.09.2019 by a Committee of experts of SEAC.

The proposal was again placed in the 104<sup>th</sup> meeting of SEAC held on 10<sup>th</sup>& 11<sup>th</sup> October 2019 and the Committee decided to recommend for EC.

Authority decided to issue EC for 6 months for a quantity of 4050 MT of clay subject to the following specific conditions in addition to general conditions.

- 1) Maximum depth of mining must be 2m below ground level.
- 2) The excavation must be carried out only in summer season.
- *3)* Natural drainage must be protected/restored.
- 4) The mined area must be closed and filled with ordinary earth and made suitable for cultivation before next south- west monsoon.
- 5) 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.
- 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.

## Item No.100.17 Application for Environmental Clearance for removal of ordinary earth in Re.Sy No. 290/13 at Kottarakkara Village,KottarakkaraTaluk,Kollam District by Sri.C.K.Achankunju (File.No.1290/A1/2019/SEIAA)

The proposal wasplaced in the 100<sup>th</sup> SEAC meeting held on 11<sup>th</sup>& 12<sup>th</sup> July 2019 and the Committee decided to obtain certain documents. The proponent has submitted the documents on 17.10.2019.

The proposal was again placed in the 105<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>& 29<sup>th</sup> October 2019 and the Committee decided to recommend for EC.

Authority decided to issue EC for 6 months for a quantity of 1200 m<sup>3</sup> of ordinary earth subject to the following specific conditions in addition to general conditions.

- 1) The Excavation should not be more than 2m deep and the excavated earth shall not be used for filling wetlands and paddy fields.
- 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.100.18 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)

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.

ItemNo.100.19 Application for Environment Clearance for Mining of Laterite Stone in Sy.No.406/2-3-2 at Vazhakkulam Village, KunnathunaduTaluk, Ernakulam District, Kerala by Smt.Anu.J.Kadavan[File No.2282/A1/2019/SEIAA]

The proposal was placed in 101<sup>st</sup> meeting of SEAC held on 01<sup>st</sup> & 02<sup>nd</sup> August 2019. The Committee decided to recommend for EC subject to the specific condition that depth of mining shall not exceed 3 m.

The proposal was placed in 97<sup>th</sup> SEIAA meeting held on 24<sup>th</sup> September 2019. On verification, the Authority noticed that, the quantity of laterite stone to be excavated, mentioned in agenda is different from what is quoted by the proponent. Hence the Authority decided to refer back the proposal to SEAC for appraisal afresh.

The proposal was placed in 104<sup>th</sup> meeting SEAC held on 10<sup>th</sup>& 11<sup>th</sup> October 2019 and the Committee decided to recommend for EC for mining of 5000 MT subject to the general conditions.

Authority decided to issue EC for 6 months for a quantity of 5000 m<sup>3</sup> of laterite stone subject to the following specific conditions in addition to general conditions.

 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. • 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.

## Application for environmental clearance for mining of Ordinary earth in Sy.No.439/8-2 at Aikkaranad North Village, KunnathunaduTaluk,Ernakulam District,by Sri.K.G.Sunny [File No.2302/EC2/2019/SEIAA]

The proposal was placed in 101<sup>st</sup> meeting of SEAC held on 01<sup>st</sup>& 02<sup>nd</sup> August2019. The Committee decided to call for certain documents. The proponent has submitted the documents on 05.10.2019.

The proponent was placed in 105<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>& 29<sup>th</sup> October 2019 and the Committee decided to recommend for issuance of EC.

Authority decided to issue EC for 6 months for a quantity of 9200 m<sup>3</sup> of ordinary earth subject to the following specific conditions in addition to general conditions.

- 1) The excavated earth shall not be used for filling paddy fields and wetlands.
- 2) The depth of mining should not exceed 2m.
- 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.

ItemNo.100.21 Application for environmental clearance for mining of Laterite Stone in Sy.No.442 at MulanthuruthyVillage,KanayannurTaluk,Ernakulam District by Shri.VibinSivadas [File No.2558/EC2/2019/SEIAA]

The proposal was placed in 103<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup>& 18<sup>th</sup> September 2019. The Committee directed the proponent to submit the certain documents. The proponent has submitted the documents on 26.09.2019.

The proposal was placed in the 105<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>& 29<sup>th</sup> October 2019. The Committee decided to recommend for EC.

Authority decided to issue EC for 6 months for a quantity of 1460 m<sup>3</sup> of laterite stone subject to the following specific conditions in addition to general conditions.

- 1. Top soil is to be used for refilling and 2 meter benches have to be formed.
- 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.

Application for environmental clearance for mining of Laterite Stone in Re.Sy.No.467/9-2 at NeduvathoorVillage,KottarakkaraTaluk,Kollam District by Sri.MuhammedKunju Kareem [File No.2587/EC4/2019/SEIAA]

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. The Committee recommended for issuance of EC.

Authority decided to issue EC for 6 months for a quantity of 2800 m<sup>3</sup> of laterite stone subject to the following specific conditions in addition to general conditions.

- 1) The depth of mining should not exceed 3 m.
- 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.

## Application for environmental clearance for mining of Laterite Stone in Sy.No.156/1A at Kinanoor Village, VellarikkunduTaluk,Kasaragod District by Sri.Mahesh.T.K [File No.3441/EC4/2019/SEIAA]

The proposal was placed in the 105<sup>th</sup> meeting of SEAC held on 28<sup>th</sup>& 29<sup>th</sup> October 2019 and the committee decided to recommend for issuance of EC.

Authority decided to issue EC for 6 months for a quantity of 6000 m<sup>3</sup> of laterite stone subject to the following specific conditions in addition to general conditions.

- 1) The depth should not exceed 4m.
- 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.100.24** Application for Environmental Clearance for mining of laterite stone in Sy.No.77/1 at Keezhariyoor

### Village,KoyilandiTaluk,Kozhikode District By Sri.Valsan [File No.694/A1/2019/SEIAA]

Authority noted that 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. 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.

It is seen that the proponent had further submitted details regarding slope stabilisation procedures. Authority decided to forward the further details submitted by the proponent to SEAC for examination and report.

### <u>Item No.100.25</u> Petition against the High Grip Granites (File No.552/ SEIAA/ KL/4086/2014)

Sri. Abdul Azeez.P.P, Chairman, Save Vazhayoor, a people's collective for protecting the environment filed a petition Dt.10.06.2019 before the State Environment Impact Assessment Authority against High Grip Granites, East Vazhayoor.P.O, Ramanattukara Via, Malappuram alleging some irregularities.

The 96<sup>th</sup> Meeting of SEIAA held on 20.08.2019 decided to seek a report from District Collector Malappuram and to give an opportunity of being heard to the Proponent as per clause 8 (vi) of EIA notification 2006 before cancellation of Environmental Clearance, if required. Malappuram District Collector submitted report on 21.10.2019.

Authority decided to call the petitioner on the next date of hearing with all documents supporting his allegations. In the light of report from District Collector, after hearing the petitioner, the proponent may be given an opportunity of being heard, if the need be.

Item No.100.26 Environmental Clearance for the Proposed Demolition of old tanks and construction of additional tankages and allied facilities in Sy No-200,201,202,203,204,205,206, of Karuvanthuruthy Village,Kozhikode District,Kerala by M/s Indian oil corporation Limited (File No. 1177 /EC/SEIAA/2018)

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 by the proponent.

However it is seen that an Environmental Impact Assessment has been carried out as a part of the appraisal. The Project Proponent shall prepare a detailed Environment Management Plan (EMP) and carry out these activities to protect and nurture the environment of the project region.

The proponent shall also carryout activities relating to Corporate Environmental Responsibilities amounting to Rs.310.12 lakhs 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.

The Authority decided to inform the above to the proponent.

#### <u>Item No.100.27</u>

Environmental clearance for the proposed Building stone Quarry project in Re.Survey Block No.1, Re. Survey No.49/1B,85,86 in Balussery Village, KoyilandyTaluk, Kozhikode District, Kerala Stateby Mr.RajeevanNambiar (File No. 1262/EC1/2019/SEIAA)

The proposal was placed in the 95<sup>th</sup> Meeting of SEAC held on 27<sup>th</sup> & 28<sup>th</sup> March 2019. The Committee decided to obtain the certain additional documents/details from the proponent. The proponent submitted the documents on 22.05.2019. A field inspection was also carried out on 20.07.2019. The proposal was placed in the 104<sup>th</sup> meeting of SEAC

held on 10-11<sup>th</sup> October,2019. After considering the recommendations of field visit, the Committee decided to recommend for 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. The approach road is narrow and needs widening to at least 7.5 m.
- 2. Designate 2 labourers for periodic cleaning of silt trap and garland canal.
- 3. The overburden dumping site should be identified in the lower plain area and should be protected with walls preferably gabions.
- 4. Activities relating to Corporate Environmental Responsibilities amounting to Rs.1 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.
- 5. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Ker ala 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.

#### Item No.100.28

Environmental clearance for the proposed Granite Building Survey No. 307/1A/18/11, Stone Quarry project in 307/1A/18/11, 307/1A/23/15, 307/1A/23/15, 307/1A/16/9, 307/1A/17/10 & 307/1C **Kottappady** Village, in KothamangalamTaluk, Ernakulam District, Kerala by Mr.K.M.Jalal (File No. 1263/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 and a field visit was also carried out on 23.07.2019 by a Sub Committee of experts of

SEAC. The committee of experts have made certain recommendation after the field visit. The proposal was considered in the 102<sup>nd</sup>SEAC meeting held on 26-27<sup>th</sup> August,2019. The Committee directed the proponent to submit certain documents. The proponent submitted the documents on 23.09.2019. The proposal was placed in the 104<sup>th</sup> SEAC meeting held on 10<sup>th</sup>& 11<sup>th</sup> October 2019 and after considering the recommendations of the Sub committee, SEAC recommended for issue 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. Activities relating to Corporate Environmental Responsibilities amounting to Rs.1 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 Ker ala 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.

## Environmental clearance for the proposed building stone quarry project inSurvey No. Q 02/1065 pt inMelmuri Village, ErnadTaluk, Malappuram District, Kerala by Mr.MusthafaPalakkan (File No. 1265/EC2/2019/SEIAA)

The proposal was placed in the 94<sup>th</sup> SEAC meeting held on 12<sup>th</sup>& 13th March 2019 and a field inspection was also carried out by a Sub committee of experts of SEAC on

07.04.2019. After the field inspection the Sub committee has made certain observations. The proposal was placed in the 101<sup>st</sup>SEAC meeting held on 1-2<sup>nd</sup> August,2019 and the committee directed the proponent to submit certain details. The proponent submitted the documents on 23.09.2019. The proposal was placed in the 104<sup>th</sup> SEAC meeting held on 10<sup>th</sup>& 11<sup>th</sup> October 2019. Considering the recommendation made by the Sub committee and after perusal of all relevant documents required for appraisal Committee recommended for 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) In the field inspection report of Sub Committee of SEAC, it is seen that there are two more quarries operating near to the proposed quarry site. This may lead to cluster situation if the leases are issued after 9th September 2013. In that case the proponent shall submit an Environment Management Plan(EMP) as per S.O 2269(E) dt.01.07.2016 of MoEF& CC to the satisfaction of SEAC within 6 months. The proponent as well as other quarry owners shall carry out all the activities mentioned in the Environment Management Plan for treating the entire cluster area to ensure the environmental stability of the cluster and the region. The expenditure incurred for preparing EMP through an accredited agency shall be shared by all the quarry owners. The compliance report shall be reported in the meeting of SEIAA to be held in July 2020.
- 2) Simultaneous blasting in adjacent quarries shall not be carried out. A time table for blasting in different quarries must be fixed on mutual consultation. There must be a mechanism to monitor the scheme of blasting periodically.
- 3) Water collecting ponds near pillar 1 and 2 are not permissible. New locations for water collecting ponds are to be shown in the drainage plan.
- 4) Over burden dumping site is to be shown in the Mining Plan. If it is planned outside the proponent's property, consent from the party is to be obtained.
- 5) Storm water should be channelized carefully to the collecting pond at the bottom of the quarry face.
- 6) Activities relating to Corporate Environmental Responsibilities amounting to Rs.1.4 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.

- 7) The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Ker ala Minor Mineral Concession Rules 2015 and amendments thereby.
- 8) 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.100.30

Application for Renewal of Environmental clearance for the proposed Granite Building Stone quarry project at Survey Nos. 213 pt, 214 pt and 215 ptin Kavanoor Village, Malappuram ErnadTaluk, District, **Keralaby** Shri.Niyas.VattakandiSoopy, Director & Authorized Signatory Pvt. M/s Areacode **Granites** Ltd. (File No. 107/SEIAA/KL/1805/2013)

This proposal is for extension of EC period which expires on 23.05.2019. The proponent has submitted an application for the renewal of EC on 16.05.2019.

The proposal was considered in the 98<sup>th</sup> SEAC meeting held on 03<sup>rd</sup> June,2019. A field inspection was also carried out by a Sub Committee of experts of SEAC on 22.08.2019. The Sub committee has made certain observations. The proposal was placed in the 103<sup>rd</sup> SEAC meeting held on 17<sup>th</sup>& 18<sup>th</sup> September 2019. The Committee directed the proponent to submit certain documents. The proponent submitted the documents on 19.10.2019. The proposal was placed in the 105<sup>th</sup> SEAC meeting held on 28<sup>th</sup>& 29<sup>th</sup> October 2019. After considering the observations made during the field visit and perusal of all relevant documents, SEAC recommended for issue of EC.

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

- 1. Clear cut bench system must be followed while mining.
- 2. Afforestation with fruit trees in degraded areas should be undertaken.
- 3. Currently, barbed wire fence protection is only for a part of the mining area. The fence has to be provided all around.
- 4. Activities relating to Corporate Environmental Responsibilities amounting to Rs.3.7 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 Ker ala 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.

## Item No.100.31 Petition submitted by Sri.JijoVijayan requesting to cancel the Environmental Clearance (No.90/2017) issued to Karthika Granitequarry and Crusher unit.(File No.637/SEIAA/KL/4908/14&2283/A1/2019/SEIAA)

This item relates to a petition submitted by Sri.JijoVijayan requesting to cancel the Environmental Clearance (No.90/2017) issued to Karthika Granite quarry and Crusher unit in which he has made certain allegations about the functioning of the quarry. In the 97<sup>th</sup> meeting of SEIAA held on 24.09.2019 Authority decided to forward the petition to SEAC for submission of report after field Inspection and verification of relevant records. The proposal was placed in the 104<sup>th</sup> SEAC meeting held on 10<sup>th</sup> and 11<sup>th</sup> October 2019.

The committee decided to invite the Petitioner and the proponent of Karthika Granite Quarry & Crusher Unit for hearing along with supporting documents. The hearing date was fixed on 29.10.2019. Committee heard both the sides.

SEAC has reported that a perusal of the file indicates that the Revenue Secretary has exonerated the proponent from the allegations of the petitioner. But the Geologist has filed an affidavit wherein violation committed by the project proponent are endorsed. The final decision is pending before the Hon'ble High Court. Therefore, the Committee decided to await the judgment from the Hon'ble High Court in this case.

As reported by SEAC, Authority decided to wait for the outcome of the judgment.

#### Item No.100.32

Request for exemption from Environmental Clearance for removal of ordinary earth for construction of stadium at the land of T.C.Kunhiraman Master Charitable Trust.-Remarks called for by Government in Environment Department (File No.3859/A1/2019/SEIAA)

Authority decided to inform the following to Environment (A) Department:

As per OM No. L-11011/47/2011-IA.II (M) dt.24.06.2013 of MoEF& CC, EC is required under EIA Notification 2006 for mining of brick earth and ordinary earth having lease area of less than 5 ha which will be treated as Category B2. Hence Government may ask the proponent T.C.Kunhiraman Master Charitable Trust to seek EC.

#### Item No.100.33

Complaint againstEnvironmental Clearance for the proposed building stone quarry project in Re survey Nos.25/2, 37/3, 38/3, 38/4, 38/11 in Muthuthala Village, PattambiTaluk, Palakkad District, Keralaby Mr.NajeebHassan.N (File No.1167/EC/SEIAA/KL/2017)

Authority decided to forward the complaint to the District collector, Palakkad for field inspection and report. The District Collector, Palakkad may be requested to give a definite recommendation if the EC has to be cancelled with supporting reasons. As pointed out in the judgment in WP(C)No. 29449/19 Authority decided to hear and consider the

version of the 7<sup>th</sup> respondent after receiving the report from the District Collector before taking a decision in the matter.

Item No. 100.34 Order dated 4.10.2019 in WP ( C) 33556/2017 filed by Shri. Ajayghosh&in 55550 of 2018 filed by Sobha Ltd (File No.4587/EC6/SEIAA/2017 &371/SEIAA/KL/2611/2014)

As pointed out by M/S. Sobha Ltd., Authority decided to make a correction in the minutes of the previous meeting (Item No.99.63)to 'revoke' the stop memo issued instead of 'invoke' the stop memo.

Authority decided to furnish the instructions with regard to the current status of the Stop Memo issued and steps that have been taken by SEIAA in this regard, to the Standing Counsel of SEIAA in the Hon'ble High Court of Kerala, as per his letter dt.15.12.2019.

Item No.100.35

Environmental clearance for the proposed building stone quarry in Survey No. 563/2, 563/4 in Vellanad Village, NedummangadTaluk, Thiruvananthapuram District, Kerala by Smt. Reena P, Managing Partner, Vigneswara Granites(File No. 1259/EC2/2019/SEIAA)

The proposal was placed in the 94<sup>th</sup> meeting of SEAC held on 12-13 March 2019 and the committee decided to obtain certain additional documents and the proponent submitted the additional documents. A field inspection was also carried out on 20.04.2019 by an expert team of SEAC.

The proposal was placed in the 99<sup>th</sup> SEAC meeting held on 26<sup>th</sup> -27<sup>th</sup> June 2019. Committee after discussion sought certain additional documents and the proponent submitted the same.

The proposal was placed in the 99<sup>th</sup> SEIAA meeting held on 21<sup>st</sup>& 22<sup>nd</sup> November, 2019.As directed in the WP(C) No.6028/2019, the proponent was asked to appear before the Authority on 21.11.2019 at 2.00 pm. The proponent had appeared before the Authority and stated that she has filed the WP to speed up the process of issuing EC and she has no other grievances. To this effect she has submitted a written statement also.

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 Committee has sought for few more additional documents and the proponent

submitted the same on 24.09.2019. The proposal was placed in the  $104^{th}$  SEAC meeting held on  $10^{th} - 11^{th}$  October 2019 and Committee recommended for issue of EC.

A perusal of the location of project area in Google Earth as per the co-ordinates (Latitude 08°33' 44.80" N to 08°33' 49.76" N to Longitude 77° 4' 15.25" E to 77° 04' 18.54" E) provided in the application, it is seen that the project site is located within 10 km distance from the Peppara and Neyyar Wild Life Sanctuary. The proponent was directed to submit a No Objection Certificate from Wild Life Warden, Peppara and Neyyar for necessary further actions.

The proponent has furnished letter dated 21.12.2019, from the Wildlife Warden, Trivandrum stating that the said quarry is 10.3 km aerial distance from the boundary of Peppara and Neyyar Wildlife sanctuary and 16 km away by road. It is located at Aruvikkamoozhi of Vellanadu Village in Nedumangadu Taluk.

Under the circumstances, 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.2.3 lakhsshall 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.

### Item No.100.36 Complaint against the quarry of Sri.Charles Mathew, Palathara constructions Pvt.Ltd. (File No.835/EC4/2713/2015/SEIAA)

As intimated by the Standing Counsel of SEIAA in Hon'ble High Court of Kerala further opportunity of being heard was given Smt.Marykutty to appear before the Authority on 23.12.2019 through a registered AD Letter which was delivered to her on 11.12.2019, as per delivery record of postal department. However she did not appear before the Authority.

It is noticed that the SEAC has made certain observations about the functioning of the Palathara Constructions and suggested for issuing the Stop Memo. Before issuing the Stop Memo, Authority decided to confirm the violations as pointed by SEAC, through respective responsible agencies.

## Item No.100.37 Judgment dated 4.10.2019 in WP(C) No.31684/2016 filed by Tomy Thomas (File No.1255/EC4/2016/SEIAA) (Common Judgment in WP(C)31684/2016, WP(C).15505/2016 &WP(C) 25529/2019)

The Hon'ble High Court in its common judgment dated 4.10.2019 in WP(C) No.31684/2016, 15505/16 & 25529/19 directed the SEIAA to finalize the proceedings pertaining to Ext.P11 stop memo dated 22.09.2016 issued by the SEIAA, after providing opportunity of hearing to the petitioner, petitioners in WP (C) No.25529 of 2019, 8<sup>th</sup> respondent in WP (C).No. 31684/16, ie, K.G.Anilkumar, Convener, Kizhakkemala protection council, secretary of the GramaPanchayat and all other stakeholders including Centre for Earth Science studies (CESS), the report drawn by the said organization in respect of the area in which the quarry is situated, the plans prepared under the Disaster Management Act, ie, National Plan, State plan and the District plan and all other inputs available and produced by the petitioners and the interested persons, and attain finality at the earliest, and at any rate, within three months from the date of receipt of a copy of the judgment.

As per the direction contained in the Judgment an opportunity of being heard was given to the above interested parties and during the hearing they have presented their cases and have given a written statement to that effect. An additional opportunity was also given

to all the interested parties to give in writing any thingmore they want to represent for consideration within one week.

As the EC and subsequent a Stop Memo were issued almost three years back, in the light of issues brought out during personal hearing and to comply with the directions of Hon'ble High Court of Kerala, Authority decided to forward the relevant documents collected during the hearing to SEAC for a fresh field inspection and report. SEAC may give an advance intimation to all those interested parties who came for personal hearing.

Authority also decided to file an extension petition seeking additional time of three months to attain the finality in the case.

### <u>Item No: 100.38</u> Judgment in WP(C) No.27987/2019 filed by Saseendran and others (File No.3906/A2/2019/SEIAA)

The Hon'ble High Court has impleaded SEIAA as additional respondent in WP(C) No.27987/2019 filed by Saseendran and others and in the Judgmentthe Hon'ble High Court has sought instructions from the Standing Counselas to the way forward for the said Authority in dealing with fresh grant of Environmental Clearance and post Clearance monitoring, from the angle of the Disaster Management Act and also as to whether in such cases the competent Disaster Management Authorities will have to be consulted before finalising further action.

- As SEIAA has been impleaded in the Writ petition Authority decided to furnish parawise Statement of Factsto defend the case. The Legal Officer shall take steps to do the same as directed in the previous SEIAA meeting.
- 2) The court has issued an interim order dated 08.11.2019 seeking specific instructions of SEIAA on the matter of consulting the competent Disaster Management Authorities before finalizing fresh grant of EC and post EC monitoring from the angle of Disaster Management.

The Authority had taken a decision in its meeting held on 24.09.2019 to invite Member Secretary, State Disaster Management Authority to future meetings to help to clarify the hazard zonation of the area on which EC is sought, from the angle of Disaster

Management. However, SDMA has not sent its Member Secretary or his competent representative to the three meetings held. Thereafter SDMA has also not explained in writingwhy it cannot be represented in the meetings of SEIAA by the Member Secretary, SDMA or his competent representative. In the circumstance, the court may be informed that SEIAA views the presence of the Member Secretary, SDMA or his competent representative as useful to understand Disaster Management angle while issuing fresh EC or renewal of EC or to mitigate damage.

### <u>Item No: 100.39</u> Judgment in WP (C) 28825 of 2019 filed by Mr.Raji Mathew (File No. 1211/EC2/2019/SEIAA)

Authority decided to forward the copy of the judgment dt.03.12.2019 to Principal Chief Conservator of Forest & Chief WildLife Warden, Kerala for taking necessary action as per the direction contained in para 8 of the Judgment of the Hon'ble High Court of Kerala.

The PCCF & Chief Wild Life Warden may also be requested to suggest the further course of action as per the existing rules, in case the distance of location of quarry is less than 10 kms from the protected areas, for taking a decision on proponents project proposal.

### <u>Item No: 100.40</u> Common judgment dated 29.11.2019 in WP (C) 17679, 21196 &25544 of 2019 (File No.4262/A1/2019/SEIAA)

Authority noted that there is no direction to SEIAA and the Writ petition has been disposed of by the Hon'ble High court with the liberty to the competent Authority, namely, the Director of Mining and Geology to take appropriate action.

### Item No: 100.41 The Order of Hon'bleNGT dated 22.11.2019 in O.A.No.837/2018 Sandeep Mittal Vs.MoEF&CC(File No.4323/A1/2019/SEIAA)

As ordered by the Hon'ble NGT in OA No.837/20181, Authority suggests to makea proposal to MoEF for revamping the monitoring mechanism at SEIAAs level. As

observed in the NGT Order, it is proposed to monitor the compliance of EC conditions twice in a year, along with half yearly compliance reports received from the proponents. In case of high threat projects the frequency of inspections can be increased as decided by SEAC. The projects which are being given EC may be prioritized based on potential environmental degradation, nature of activity as well as area being ecologically sensitive.

The Authority feels that for effective monitoring, the present strength of SEAC may be increased from 13 members to 16 members. The services of additional 3 members can be utilised for monitoring post EC compliance. As this monitoring requires extensive travelling and other expenses, it is proposed to seek financial assistance from MoEF to meet the expenses incurred. A rough budget estimate may also be submitted to MoEF along with the proposal.

The above proposal is in addition to the strengthening of monitoring by Govt. of India Regional Office, Banglorefor which MoEF& CC may be taking separate action as suggested in the NGT Order.

Authority decided to forward the above suggestions along with a copy of the judgment to SEAC to seek their suggestions which can be subsequently incorporated in the proposal to be made to Govt. of India by SEIAA.

#### <u>Item No: 100.42</u>

Request for reconsidering the rejection notice by Sri.K.M. Mathew, M/s Kuzhuvommannil Granite Metals Pvt Ltd, Thottapuzhassery&Koipuram Village, ThiruvallaTaluk, Pathanamthitta District (File No. 916/SEIAA/EC4/3670/15 & 3900/A1/2019/SEIAA, WP (C) 3010 of 2018 filed by Sri.K.M.Mathew

As per the judgment dated 22.11.2019 in WP (C) 3010/2018, the Hon'ble High Court directed the first respondent, SEIAA to reconsider the matter adverting to exhibit P14 and P15 and if the same are found in any manner inadequate, they should allow the petitioner an opportunity of preferring a fresh affidavit and a final decision on this will be taken **not later than one week of their next sitting**. In order to enable the SEIAA to act in terms of the afore directions, a notice has to be issued to petitioner at least a week before next sitting of SEIAA to hear the petitioner on that date and then pass the orders in terms of the judgment within the time frame granted above.

As per the directions contained in judgment dated 22.11.2019 in WP (C) 3010/2018 the proponent was given an opportunity of being heard on 23.12.2019 and he appeared before the Authority. He has agreed to submit a sworn in affidavit to the satisfaction of SEIAA as explained to him and Authority decided to issue EC after the receipt of the sworn in affidavit. This was informed to the petitioner during the personal hearing.

### Item No: 100.43 Complaint against M/s.Pulaplly Stone Crushers Report of District Geologist Wayanad (File No.1106/A1/19/SEIAA)

Authority decided to informthe petitioner that his complaint has been forwarded to District Geologist for a comprehensive enquiry and report. In response to the Letter of SEIAA,the District Geologist has submitted a report dt.05.08.2019 in which he has stated that he has noticed certain violations and he has given directions to the quarry owner to rectify the same and same have been attended.

# Item No: 100.44 Application for extension of Environmental Clearance issued for Granite building stone quarry project of M/s Chengalathu quarry Industries by Shri.ThomasMathai (77/SEIA/KL/172/2013)

The proposal was placed in the 104<sup>th</sup> SEAC meeting held on 10<sup>th</sup> & 11<sup>th</sup> October, 2019. The Committee recommended for issuance of EC only for the properties which have valid mining leases namely Sy.Nos.575/1-3-6-2 & 581/1-5-7(as per G.O No/QP No dt.27-04-2012 & 16-01-2016) subject to the other General Conditions.

The proposal was placed in the 99<sup>th</sup> SEIAA meeting held on 21<sup>st</sup>& 22<sup>nd</sup> NOVEMBER 2019. Authority noticed that the proponent has filed a WP(C) No.5723 of 2019 dt.23.10.2019 seeking for extension of EC. In the judgment the Hon'ble High Court has directed the proponent to submit a fresh application for the extension of EC. It is also directed to consider the renewal of the Environmental Clearance based on the recommendation of SEAC as expeditiously as possible not more than two weeks from the date of receipt of copy of the judgment.

A perusal of the application submitted for extension of EC it is seen that the applicant has valid quarrying leases only for a part of the area applied and that the area in the Mining Plan is not matching with the area applied for EC. Further in the 104<sup>th</sup>meeting of SEAC held on 10<sup>th</sup>-11<sup>th</sup>October 2019, the Committee has also recommended for extension of EC only for the property that have valid mining leases. These relevant details were conveyed to the proponent.

The proponent vide letter dated 12.12.2019 submitted valid approved mining plan for two leases, i.e one for 2.10 Ha and other for 1.0473 Ha with a total area of 3.1473 Ha.

Authority decided to extend EC for 5 years for an3.1473 ha covered under Sy.Nos.575/1-3-6-2 & 581/1-5-7 as per G.O.No. 68/2012-2013/2664/M3/2012 Dated:27-04-2012& GO No. 681/2015-16/8219/M3/2015 dated 16-01-2016 subject to the original EC conditions and following specific conditions and general conditions.

- 1. The lease areas for which the ECs has been extended should be clearly demarcated with boundary pillars in the field. The numbers and coordinates on boundary pillars should be inconsistent with the pillars and coordinates given in the approved mining plan. This will be verified by the District Geologist & SEAC within 6 months.
- 2. The period of extension is limited to the period of validity of mining plan and accordingly the Mining Plans have to be revised before their expiry period.
- 3. The proponent shall prepare an Environment management plan within 3 months through an accredited agency to the satisfaction of SEAC to treat the entire mined area. The activities carried out shall be inspected by SEAC at regular intervals.
- 4. A garland canal has to be laid down during the course of mining and progress should be included in the compliance report.
- 5. The silt traphast obecleaned and a system should be in place for regular cleaning.
- 6. Activities relating to Corporate Environmental Responsibilities for an amount of Rs.30 lakhsshall 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. 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.

Authority also decided to inform the follow up actions taken by SEIAA to Standing Counsel in High Court of Kerala in compliance of the judgment of the Hon'ble High Court in WP(C) 5723/2019 dated 23.10.2019.

#### **Item No. 100.45**

Environmental Clearance for the Proposed Residential Project Construction – "VKL Garden"in Sy.No.415/21 at ChellanmangalamUliyazhathura, Kariyam villages, ThiruvanathapuramTaluk&Thiruvanathapuram District, Kerala of Mr.Shaji.K.Mathew, Director, M/s K V Apartments Pvt. Ltd. (File No. 1190/A2/2018/SEIAA)

The proposal was placed in the 97<sup>th</sup>, 98<sup>th</sup> and in 101<sup>st</sup> meeting of SEAC. The Committee constituted a Sub Committee for field inspection and a site visit was carried out on 26.09.2019. The proposal was placed in the 105<sup>th</sup> SEAC meeting held on 28<sup>th</sup> – 29<sup>th</sup> October 2019, Committee considered the field inspection report and observed that the project is partially completed with the built up area 24,64.15sq.m hence the project falls under violation category and recommended to SEIAA for initiating violation proceedings.

As per Letter Dt.06.12.2019 the proponent has submitted certain details for the consideration of SEIAA. Authority decided to forward the letter to SEAC for examination and report.

Item No.100.49

Application for ToR for the proposed building stone quarry project in Sy.No.29/2, 29/3 & 30/4 of Thekkada Village &

Survey Nos., 470,472/4/1, 474/1, ½, 472/5, 472/6,469/4/3/4, 469/4/3/3, 469/4/2, 469/4/1/1, 469/4/1/2, 469/4/1/3 & 469/4 of Manickal village, NedumangadTaluk, Thiruvanathapuram District, Kerala by Mr.RaghunathKunju Krishnan, Director, M/s Covenant stones Pvt. Ltd. (File No. 1422/EC1/2019/SEIAA)

Authority noticed that based on the decision of the 99<sup>th</sup> SEIAA meeting, extension proceedings was issued vide order dated 10.12.2019 for a period of 6 months from the date of expiry of EC. Now the proponent vide letter dated 13.12.2019 stated that due to oversight, he missed two Sy.Nos. 472/4-1 and 474/1-1 while preparing Form No.1 and Form No.6. He now submitted corrected form No.1 and form No.6 for consideration. The Sy.Nos. mentioned in the revised Form-1 and Form-6 are Sy.No.29/2, 29/3 & 30/4 of Thekkada Village & Survey Nos., 470,472/4/1, 472/4-1 & 474/1-1, 472/5, 472/6, 474/1, 474/1-2, 469/4/3/4, 469/4/3/3, 469/4/2, 469/4/1/1, 469/4/1/2, 469/4/1/3 & 469/4 of Manickal village, NedumangadTaluk, Thiruvananthapuram District, Kerala.

Authority decided to issue the rectified orders.

Item No.100.54 Application for extension of environmental clearance for mining of Ordinary earth in 457/1B7, 458/1, 458/1-2 at Velloor Village, VykomTaluk, Kottayam District by Sri.P.J.Johny (File 993/A2/2019/SEIAA)

Authority noted that the petitioner filed WP(C) 1137 of 2019 and the Hon'ble High court in its judgment dated 17.04.2019 directed the 1<sup>st</sup> respondent ie.SEIAA to finalize the action on Exp.P9 in accordance with law at the earliest and at any rate within a month from the date of receipt of a copy of the judgment. The copy of the judgment received on 28.10.2019 and the limit had expired on 27.11.2019.

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. The Committee decided to recommend EC with some specific conditions.

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

- 1. This is for the 3<sup>rd</sup> time the extensions is given in compliance of the direction of Hon'ble High Court of Kerala, and no more extension will be given hereafter.
- 2. Restrict the depth of mining to 2m and limit the quantity of earth to be mined to  $8000m^3$
- 3. Submit a sworn in affidavit indicating deposition of the excavated earth at the new site Yard of Industrial Growth Centre, KSIDC, Pallipuram, Cherthalaas submitted by him with the consent letter of KSIDC.
- 4. 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.
- 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.

## Item No.100.57 Application for environmental clearance for mining of ordinary earth in Block No.38, Survey No.69/7 at PuthanKurisu Village,KunnathunadTaluk,Ernakulam District by Sri.Baby.T.K., (File No.1131/A2/2019/SEIAA)

The proposal was placed in the  $106^{th}$  SEAC meeting held on  $28^{th}$  to  $30^{th}$  November 2019. The Committee discussed the report of the field inspection team and decided to reject the proposal on the following grounds.

- 1. Topography of the entire area will be impacted due to digging up to a depth of 6m.
- 2. Flora including young and yielding rubber trees will vanish on the removal of earth.
- 3. Severe adverse impact on ground water in and around the project area due to lowering of water table.

- 4. Approach road is narrow and the access to the land is difficult.
- 5. The application is silent about quantity of soil proposed to be excavated.
- 6. Possibility for forced excavation of contiguous land that will alter the landscape of larger area.

Authority decided to reject the proposal for EC and inform the same to the proponent quoting the reasons for rejection mentioned by the SEAC.

## Item No.100.60 Request for changing the ownership of the land in the EC from Mr.Riyas,Palathingal House, Oravampuram, Pandikkad P.O., Malappuram – 676521 to Mr. Mohammed Ali K.V (File No. 1217/EC2/2019/SEIAA)

The proposal was placed in the 95<sup>th</sup> meeting of SEIAA held on 29<sup>th</sup> July 2019 and Authority issued Environmental Clearance as per EC No.36/2019 dated 25.09.2019. Now the proponent submitted a representation on 27.11.2019, where in it is stated that, he is unable to run the quarry because of his worst health conditions, and hence he has appointed Sri.Muhammed Ali K.V as his personal representative and requested to transfer the EC ownership to him.

As per item no.11 of EIA Notification 2006 the EC given can be transferred. Accordingly Authority decided to transfer the EC as proposed by the proponent on the same terms and conditions under which the prior Environmental Clearance was initially granted and for the same validity period.

## Item No.100.61 Request for changing the ownership of the land in the EC from Shri. Abdu Mannayil, Director, M/s Mannayil Granites Pvt. Ltd.,Melmury P.O, Malappuram District to Sri.Illyas.M (File No. 1234/EC2/2019/SEIAA)

The proposal was placed in the 96 th SEIAA meeting held on 20th August, 2019 and Authority issue EC vide EC No. 38/2019 dated 25.09.2019. Now the proponent submitted has submitted a representation on 11.12.2019, where in it is stated that, he is unable to run

the quarry because of his worst health conditions, and hence he has appointed Mr.Illyas (son) as his personal representative and requested to transfer the EC ownership to him.. The proponent also submitted affidavit from Sri.Illyas.Mstating that he will obey the all EC conditions.

As per item no.11 of EIA Notification 2006 the EC given can be transferred. Accordingly Authority decided to transfer the EC as proposed by the proponent on the same terms and conditions under which the prior Environmental Clearance was initially granted and for the same validity period.

### Item No.100.63 Clarification regarding processing fees to be paid by proponents (File No.4157/A1/2019/SEIAA)

It is clarified that the proponents who had paid the processing fee at DEIAA need not pay processing fee again and he can submit the same chalan which he submitted before DEIAA in the same head of account ie, at H/A"1425-00-501-99".

Item No.100.64 Conduct of Social Audit of projects granted EC (File No.4317/A1/2019/SEIAA)

Noted.

Item No.100.65 Corporate Environmental Responsibility with respect to Government Sector Institutions- Reg. (File No.4448/A/2019/SEIAA)

As per OM No.F.No.22-65/2017-IA-III dated 01.05.2018 there is no exemption provided for government agencies under CER responsibilities. Hence it is mandatory that Government agencies shall also carry out CER responsibilities as per the OM cited.

Item No.100.66 Corporate Environmental Responsibility for the Proposed project construction of super speciality and surgical block in Govt.Medical College Kottayam Project (File no.1349/EC2/2019/SEIAA)

Authority noticed that while issuing Environmental Clearance for proposed construction of super speciality & surgical block in Govt. Medical College Kottayam (EC

No.45/2019) it was directed that 2% of total project cost shall be utilised for CER activities. It is noticed that the total project cost is 564 crores and as per OM No.F.No.22-65/2017-IA-III dated 01.05.2018 for the project cost ranging from 500 to 1000 crores the percentage of expenditure for CER activities is 1%. Hence proponent is asked to carry out CER activities @ 1% of the total project cost instead of 2% as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.

Authority decided to inform the same to the proponent.

#### Item No.100.68

WP (C) 33501/2019 filed by Sreekala. V &Others against IREL (File No.4430/A1/2019/SEIAA)

Environmental clearance for the Proposed Mining of heavy mineral sand in Re survey Nos. 81/3 to81/4,81/7 to81/13, 82,83,84/1to84/14,85to 93,122to126,127/1to 127/4,127/7to 127/13,128, 129/1,129/4to129/16,139/1 to139/5,139/9,139/10,140 to142,143/1to143/3,143/6 to143/10,151/1,151/2,152, 153,168 at Alappad Village and 1,2/1,2/8to2/18,5/1to5/4 at Panmana village, KarunagappallyTaluk, Kollam District, by M/s Indian Rare Earth Ltd. (File No. 610/SEIAA/KL/4639/2014)

Authority noted that a WP (C) 33501/2019 has been filed by Sreekala V & others against the mining at AlappadPanchayath. The petitioner prayed to direct the respondents 1 & 3 to hear the petitioners and the other like minded residents of the Panchayat and to take on record the representation made by them and consider the same while considering the application of the mining companies for Environmental Clearance. 1<sup>st</sup> respondent is Secretary, MoEF&CC and 3<sup>rd</sup> respondent is SEIAA.

Vide order dated 9.12.209 in WP ( C) 33501/19 Hon'ble High Court leave liberty to the petitioners to present during filed inspection in which event, the competent Authority of the 3<sup>rd</sup> respondent will take note of their concerns and advert to it while finalizing the proceedings. For this purpose, the petitioners are at liberty to prefer their concerns in writing before the competent Authority of the 3<sup>rd</sup> respondent (SEIAA) on that day.

Authority also noticed that, incidentally SEAC subcommittee conducted a field inspection on 13.12.2019 of IREL at Block 19 & Block 22which are under appraisal by SEAC. However the Sub Committee received the complaints from the petitioners relating to Block No.4 also which is now under consideration of SEIAA (subject matter of WP(C) 33501/2019). SEAC may examine the representations given by petitioners and give an opportunity of being heard before submitting a report to SEIAA.

Item No. 100.69 Clarification on the EC to be issued to Sri. C Anwar Sadath, Director, Calicut Landmark Builders & Developers (India), Pvt Ltd. (File No.909/SEIAA/EC4/3588/15)

In the SEIAA meeting held on 21<sup>st</sup>& 22<sup>nd</sup> November 2019 Authority decided to issue EC subject to a condition that the proponent shall attend all observations made by SEAC during appraisal of the project. Hence Administrator shall issue EC immediately.SEAC shall carry out post EC appraisal within one month and make specific recommendation if any, which shall be carried out by the proponent.

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)

As requested by the Project Proponent in his letter dated 11.12.2019, an opportunity of being heard was given to the Project Proponent on 23.12.2019.

The Authorised representatives of Project Proponent appeared before the Authority and put forth their views in support of their claim that there had been no violation to EIA Notification 2006. They also produced two judgments one each from of Hon'ble High Court of Maharashtra and Hon'ble High Court of Kerala in support of their claim. However they have failed in convincing the Authority that no violation of EIA Notification

2006 had taken place. Authority decided to wait for the reply from MoEF& CC, GoI, for further course of action.

<u>Item No. 100.71</u> Withdrawal of files in the website of PARIVESH. (2 proposals for ToRand 1 proposal for EC and 1 proposal for EC extension)

Sanction is accorded to withdraw files in PARIVESH Portal as suggested.

Dr.H.NageshPrabhu IFS (Retd) Dr.Usha Titus I.A.S.
Chairman, SEIAA Principal Secretary
& Member Secretary, SEIAA

Dr.Jayachandran.K Member, SEIAA