

**MINUTES OF THE 105th MEETING OF THE STATE ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA, HELD ON
22nd and 23rd OCTOBER 2020 THROUGH VIDEO CONFERENCING.**

Present:

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

The 105th meeting of the SEIAA was held online on 22nd and 23rd October 2020 observing all the COVID protocols stipulated by the Government for video conferencing. Chairman participated from his home office at Bangalore, Member Secretary participated from her office in the Government Secretariat Thiruvananthapuram and the member from his home office at Kottayam. The meeting started at 11.00 AM and agenda items were taken up for discussion.

PARIVESH FILES

**CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL
CLEARANCE**

- 1) Environmental Clearances for the Proposed Silica Sand Mining of Ancy Antony in Sy. No. 173/2 of Pallippuram Village, Cherthala Taluk, Alappuzha District., Kerala for an extent of 0.3245 Ha (Proposal No.SIA/KL/MIN/43931/2019, File o.1472/EC3/2019/SEIAA)**

The proposal was placed in the 108th meeting of SEAC, held on 13th & 14th January, 2020. The Committee decided to invite the proponent for presentation with certain documents. The proposal was placed in the 110th meeting of SEAC, held on 11th & 12th February 2020. A field inspection was also carried out on 12.06.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 112th meeting of SEAC, held on 12th, 13th & 14th, August, 2020. The Committee decided to recommend issuance of EC subject to certain specific conditions.

Authority noted that SEAC had appraised the proposal based on the details given in the application form, Mining Plan, additional details/documents obtained from the proponent during appraisal and information gathered during field inspection. SEAC had recommend for issue EC subject to certain conditions.

Authority decided to issue EC for one year from the date of issue of permit from the Department of Mining & Geology, for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to general conditions.

1. *Proponent has to submit details of land reclamation on a stamp paper along with first compliance report.*
2. ***Corporate Environment Responsibility (CER):*** *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 1-2% of the project cost depending upon the nature of the Project. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
3. *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
4. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF &CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this*

direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.

2) Environmental Clearance for the Proposed Silica Sand Mining of Molly Antony in Sy. No. 72/1, 72/7, 72/6 of Pallippuram Village, Cherthala Taluk, Alappuzha District., Kerala for an extent of 0.7172 Ha. (Proposal No.SIA/KL/MIN/43963/2019, File No.1471/EC3/2019/SEIAA)

The proposal was placed in the 108th meeting of SEAC, held on 13th& 14th January, 2020. The Committee decided to invite the proponent for presentation with certain documents. The proposal was placed in the 110th meeting of SEAC, held on 11th& 12th February 2020. A field inspection was also carried out on 12.06.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 112th meeting of SEAC, held on 12th, 13th& 14th, August, 2020. The Committee decided to recommend issuance of EC subject to certain specific conditions.

Authority noted that SEAC had appraised the proposal based on the details given in the application form, Mining Plan, additional details/documents obtained from the proponent during appraisal and information gathered during field inspection and SEAC had recommend for issue EC subject to certain conditions.

Authority decided to issue EC for one year from the date of issue of permit from the Department of Mining & Geology, for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to general conditions.

- 1. Proponent has to submit details of land reclamation on a stamp paper along with first compliance report.*
- 2. **Corporate Environment Responsibility (CER):** As per OM no F.No.22-65/2017-IA.III dated 30th September2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 1-2% of the project cost*

depending upon the nature of the Project. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.

3. *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
4. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF &CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

3) Application for obtaining Environmental Clearance for a Laterite Stone Quarry Project at Re-Survey No. 225/25, Perumanna Village, Kozhikode District With extended area of 0.1943 Ha (Proposal No.SIA/KL/MIN/45583/2019 File No.1507/EC4/2019/SEIAA)

The proposal was placed in the 108th meeting of SEAC held on 13th, 14th January 2020. The Committee decided to invite the proponent for presentation with certain documents. The proposal was placed in 110th meeting of SEAC held on 11th & 12th February 2020. A field inspection was also carried out on 20.02.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in 111th meeting of SEAC held from 2nd to 4th June 2020. The Committee directed the proponent to submit certain additional documents/details. The proponent submitted the same on 24.08.2020. The proposal was placed in 114th meeting of SEAC held on 6th to 8th September 2020. The Committee decided to recommend the issuance of EC subject to general conditions.

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

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

1. *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
2. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*
3. **Corporate Environment Responsibility (CER):** *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 1-2% of the project cost depending upon the nature of the Project. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
- 4) **Environment Clearance for the Development of KSRTC Bus Terminal Complex, Alappuzha in the existing Alappuzha KSRTC Bus Terminal to be developed by Kerala State Road Transport Corporation (KSRTC) (Proposal No.SIA/KL/MIS/115801/2019, File No.1467/EC3/2019/SEIAA)**

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

The proposal was placed in the 110th meeting of SEAC, held on 11th & 12th February 2020. A field inspection was also carried out on 23.06.2020 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 112th meeting of SEAC, held on 12th, 13th & 14th, August 2020. The Committee directed the proponent to furnish certain additional documents/details. The proposal was placed in the 114th meeting of SEAC, held on 6th, 7th & 8th, October, 2020. The Committee decided to recommend the issuance of EC subject to certain specific conditions.

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

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

1. *Establish RWH tank of adequate capacity for ensuring reuse of rain water.*
2. *Ensure Solar Power generation for reducing at least 10 % consumption of KSEB power.*
3. *Ensure reuse of at least 80 % treated water from STP and ETP for reuse/recycle by installing, Ultra Filtration Unit with UV radiation System in the proposed Treatment Unit, for ensuring the use of treated water for gardening/ irrigation/ bus body wash etc..*
4. *Provide suitable on-site Solid Waste Treatment Unit for biodegradable waste especially for Food Waste generated in the unit, earmarking location for storage for non-biodegradable waste in the Plan of the Building, intended for handing over of the same to recyclers.*
5. *Ensure reuse/utilization of demolition waste of about 3000 cu. m generated from demolition of the existing buildings as per the prevailing Rules.*
6. *Explore the Possibility on establishing a Standalone- Post Type Solar Lighting System for the compound and nearby areas as part of CER activities.*
7. *Develop a green belt with suitable indigenous evergreen tree species.*

8. *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).*
9. ***Corporate Environment Responsibility (CER):*** *As per OM no F.No.22-65/2017-IA.III dated 30th September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 1-2% of the project cost depending upon the nature of the Project. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
- 5) **Environmental Clearance for proposed Residential Villa project to be developed by M/s Prime Property Developers at Re-Sy. Nos. 381/13, 381/12, 382/1, 387/9, 380/11, 381/8, 382/10, 387/2, 382/13, 382/2, 382/8, 382/14, 382/3, 382/9-1, 381/6, 380/10, 382/7, 382/5, 383/2, 380/1-1, 387/18, 382/15, 382/15-1, 381/11-1, 381/11-2, 381/11/, 382/9, 383/1, 387/1, 383/4, 381/1, 387/19, 380/8, 387/7, 387/10, 387/16-1, 381/7, 383/8, 383/9, 383/3, 383/10-1, 383/10, 382/12, 381/4, 381/10, 381/9, 381/5 & 376/4, Block No. 18 in Attipra Village, Trivandrum Municipal Corporation, Trivandrum Taluk & District, Kerala. (Proposal No. SIA/KL/MIS/124274/2019 File No. 1478/EC1/2019/SEIAA)**

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

Then the proposal was placed in the 110th SEAC meeting held on 11th and 12th February 2020. A field inspection was also carried out on 09.06.2020 by a team of experts of SEAC and certain observations were made by the team.

Then the proposal was placed in the 112th SEAC meeting held from 12th to 14th August 2020 and the Committee directed the proponent to submit certain additional

documents and the proponent submitted the documents. The proposal was placed in the 114th SEAC meeting held during 6th- 8th October 2020 and the Committee decided to recommend the issuance of EC subject to certain specific conditions.

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

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

1. *Obtain permission from concerned authority for constructing 750 KL rain water harvesting pond in the 10.80 Acre paddy land proposed in the project.*
2. *Action for establishing common Sewage Treatment Facility for Grey Water and ensure reuse / recycle of treated Grey Water, for gardening/ irrigation/ vehicle wash etc.*
3. *Action for providing sufficient storage facility for non-biodegradable solid waste, for storage and ensuring handing over of the same to recyclers.*
4. *Action for establishing / harnessing on-site solar energy, in each Villa, for meeting part of the power requirement of individual villa units.*
5. *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).*
6. **Corporate Environment Responsibility (CER):** *As per OM no F.No.22-65/2017-IA.III dated 30th September2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 1-2% of the project cost depending upon the nature of the Project. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*

7. *As per relevant MOEF&CC guidelines, the proponent shall plant seedling of tree species for every 80m² of Project Area to make the project area environment friendly. While planting seedlings, indigenous flowering and fruiting species shall be preferred.*

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE (Extension/Amendment/Corrigendum)

- 1) Application for the Extension of Environmental Clearance for the mining of Ordinary Earth in Survey No.1070 at Koratty Kizhakkumuri Village, Chalakkudy Taluk, Thrissur District by Sri.Johnson V.K (Proposal No.SIA/KL/MIN/138027/2020, File No.814/A2/2019/SEIAA)**

The proposal was placed in the 114th meeting of SEAC held on 06th to 08th October 2020. The Committee decided to recommend extension of EC for six months from the date of permit issued by the Mining & Geology Department.

As per the recommendations of SEAC, the Authority decided to extend the validity period of EC for a period 6 months from the date of issuance of permit from the Department of Mining & Geology subject to terms and conditions in the original EC.

- 2) Extension of Ordinary Earth mining project of Mr. Manikandan P.V at Survey Number 260/1B of Anakkara Village, Pattambi Taluk, Palakkad District (Proposal No. SIA/KL/MIN/168119/2020 File No. 954/A2/2019/SEIAA)**

The proposal was placed in the 114th SEAC meeting and the Committee decided to recommend extension of EC for six months from the date of permit issued by the Mining & Geology Department.

As per the recommendations of SEAC, the Authority decided to extend the validity period of EC for 6 months from the date of issuance of permit from the Department of Mining & Geology subject to terms and conditions in the original EC.

- 3) Extension of Environmental Clearance for the Granite Building Stone Quarry of Mr. Vasundharan.K, of an area of 0.491ha, situated at Sy No.304/1 Peringome village, Thaliparamba Taluk, Kannur District.(SIA/KL/MIN/169736/2020 File No.50/KNR/2017/DEIAA)**

The proposal was placed in 114th meeting of SEAC held on 06th -08th October 2020. The Committee found that the application is invalid due to the expiry of the mining plan submitted. Authority decided to inform the same to proponent with a direction to resubmit the application for extension with revised mining plan.

- 4) Application for Extension Environmental Clearance for mining of Laterite stone, Smt.Usha.C, Kuttikattoor, 673008 (File No. 1794/A1/2019/ SEIAA)**

The proposal was placed in 114th meeting of SEAC held on 06th -08th October 2020. The Committee decided to recommend extension of EC.

As per the recommendations of SEAC, the Authority decided to extend the validity period of EC for a period of 1 year from the date of issuance of permit from the Department of Mining & Geology subject to terms and conditions in the original EC.

CONSIDERATION OF TOR PROPOSALS

1. Development of Technocity Technology Park (SIA/KL/NCP/49779/2020, 1588/EC1/2020/SEIAA)
2. Proposed Building Stone Quarry of Shri. Muhammed Ibrahim Palakkan for M/s Rox Silicon Private Limited at Re Survey No. 1065 & 1065pt of Melmuri Village, Ernad Taluk, Malappuram District, Kerala (SIA/KL/MIN/46597/2019, 1575/EC3/2019/SEIAA)
3. Granite building Stone quarry of Mr. AbduRahiman, A.C, in Re-Survey No. 269/1, 269/2 in Nediyrippu Village, Kondotty Taluk, Malappuram District, Kerala (SIA/KL/MIN/48074/2019 , 1543/EC3/2019/SEIAA)
4. Building Stone Quarry of Shri. Ajai Wilson, M/s Malabar Blue Metals over an extent of 1.5952 Ha at Re Sy: 570/5, 570/7, 570/11, 571/3, 571/4, 542/8, in Ambalappara-1 Village, Ottappalam Taluk, Palakkad District, Kerala. M/s Malabar Blue Metals (SIA/KL/MIN/41747/2019, 1421/EC1/2019/SEIAA)
5. Application for the proposed Granite Building Stone quarry of M/s Thomsun Granites over an extent of 6.2913 Ha at Re Sy No: 147/15/3pt, 147/1070/1pt, 3pt, 147/4/1/1pt, 147/1089/2pt, 147/1087/2pt, 1088/2/1, 1069/1/4pt, 1068/3pt, 147/1089/3pt in Ollukkara Village, Thrissur Taluk, Thrissur District, Kerala (SIA/KL/MIN/51014/2020, 601/SEIAA/EC1/4604/2014)
6. Building Stone Quarry (Minor Mineral) project of Mr. KADER BABU situated at Re Survey No. 111/4, 111/7, 111/8, 111/2, 111/10, 111/5, 111/6 in Kannamangalam Village, Thirurangadi Taluk, Malappuram District (SIA/KL/MIN/47565/2019 , 1515/EC3/2019/SEIAA)
7. TOR for mining lease of M/s. Thomsun Granites (Granite Building Stone Quarry) over an extent of 3.8563 ha. at Survey No. 125/5, 125/2, 125/8 & 137/14 (Part of Block No.6), Kodikkulam Village, Thodupuzha Taluk, Idukki Dist. Kerala State (SIA/KL/MIN/36144/2019 , 1383/EC2/2019/SEIAA)
8. Expansion of the existing Granite (Building Stone) mining project of M/s Ooragam Metals limited situated at Survey Nos. 20/1, 20/7, 30/2/2, 30/2/3, & 34/2 in Oorakam

Village, Tirurangadi Taluk, Malappuram District, Kerala (**SIA/KL/MIN/53018/2020, 1704/EC6/2020/SEIAA**)

9. Terms of Reference for the proposed Granite Building Stone Quarry Mr. Abdul Hameed K. over an extent of 1.4784 Ha at Re Survey Nos. 55/1, 55/4, 50/1, 50/1-2, 50/1-3 (Block No. 27), in Urangattiri Village, Ernad Taluk, Malappuram District, Kerala (**SIA/KL/MIN/53617/2020, 1689/EC6/2020/SEIAA**)
10. Building Stone Mine (Quarry, Minor Mineral Mining) project of Mr. Eldhose Kuriakose, Managing Partner, M/S R.V. Associates at Sy. No. 274/25, 274/28, 274, Thirumittacode II Village, Pattambi Taluk, Palakkad District, Kerala (**SIA/KL/MIN/53073/2020 , 1642/EC1/2020/SEIAA**)
11. Phase I Development of Azhikkal Port at Azhikkal, Kannur District, Kerala (**SIA/KL/MIS/53915/2020 , 1753/EC4/SEIAA/2020**)

The proposal was placed in 113th meeting of SEAC held on 15th, 16th & 17th September 2020. The Committee decided to approve the standard ToR along with the following additional ToR for carrying out the EIA study:

- 1) Impact of the long shore current
- 2) Assessment of the coastal erosion status of the impact zone
- 3) Impact on the beach stability of the impact zone
- 4) Impact of the proposed rail & road
- 5) Assessment of sand & sediment bypass potential in the area

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

- 1) Impact of the long shore current*
- 2) Assessment of the coastal erosion status of the impact zone*
- 3) Impact on the beach stability of the impact zone*
- 4) Impact of the proposed rail & road*
- 5) Assessment of sand & sediment bypass potential in the area*

Authority also noticed that as the Project area falls in the coastal zone, it is essential that the TOR shall be approved by KCZMA also as an integrated TOR. Authority decided to inform the same to Project Proponent.

- 12. Terms of Reference (TOR) for EIA of the mining lease in respect of “Granite Building Stone Quarry of M/s Ernad Associates”, over an extent of 3.5950Ha Re Sy Block No:27, Re Sy No:37/8, 39/11-3, 39/11-2,39/11, 43/1-2, 43/2, 42/4-5, 43/1 of Urangattiri-Village, Ernad -Taluk, Malappuram - District, Kerala (SIA/KL/MIN/53095/2020, 1668/EC6/2020/SEIAA)**
- 13. Application for environmental clearance to extract granite building stone from survey no.781/1/28-17-1(Re.sy.no.32), 781/1/28-17-2 (Re.sy.no.32) of Athikkayam village, RannyTaluk, Pathanamthitta District. (SIA/KL/MIN/53063/2020, 1259(A)/EC2/2019/SEIAA)**
- 14. Granite Building Stone Quarry of M/s. Pala Metals and Sands Pvt Ltd, over an extent of 9.6560 Ha.(23.8599Acres) Re – Survey Block No.34, Re -Sy.No. 126/1, 128/1, 128/1-1, 128/2, 128/3,128/3-1, 128/3-2, 128/4, 129/4, 126/2, 126/5, 127/2, 132/8,129/1, 129/1-1, 129/2, & 129/3 n Bharananganam Village, MeenachilTaluk, Kottayam District, Kerala State, India (SIA/KL/MIN/36040/2019, 1374/EC2/2019/SEIAA)**
- 15. Granite Building Stone over an extent of 9.1058Ha at Sy No 266/1(pt), 266/2(pt), 253/5(pt), 253/15(pt), 253/16(pt) & 253/17(pt) in Cherukavu Village, KondottyTaluk, Malappuram District, Kerala (SIA/KL/MIN/56069/2020, 1774/EC6/2020/SEIAA)**
- 16. Granite Building Stone over an extent of 3.2586Ha at Sy No 104/2B-5, 104/2B7, 104/2B-4, 104/2B-38 in Kannamangalam Village, ThirurangadiTaluk, Malappuram District, Kerala. (SIA/KL/MIN/55290/2020, 1763/EC6/2020/SEIAA)**
- 17. Granite Building Stone Quarry of Mr. EldhoIssac at -Sy. No208/1 of Alanallur Village, MannarkkadTaluk, Palakkad District of Kerala (SIA/KL/MIN/49680/2020, 1590/EC1/2019/SEIAA)**
- 18. Environmental Clearance for Building Stone Project of Mr. P K Prasad, in re survey no. 281/10, 281/11, 281/11-2 of Mazhuvannur Village of KunnathunaduTaluk, Ernakulam, Kerala (SIA/KL/MIN/49707/2020, 1667/EC3/2020/SEIAA)**
- 19. Granite Building stone Quarry of Mr. Shibu. S S/OSasidharan, shibunivas, Nettayam P.O,37/5-2,37/5-3,37/4-2,37/4-1,37/3-2-2, 37/3-1,37/3-2,37/13-1- 2,35/2-2,35/14, 35/15,35/15-2,36/3,36/2-2(Private Land) 35/13,36/4 Government Land with NOC VellinalloorVillage,KottarakkaraTaluk,Kollam District, Kerala (SIA/KL/MIN/43351/2019 , 1506/EC2/2019/SEIAA)**

20. Granite Building Stone Quarry of Mr. K Sadanandan, Managing Partner of M/s J & S Granites Company at Survey No: 148 ,147/10, 147/9, 147/8, 147/5, 147/4, 147/3, 147/2, 147/1, 149/4 of VallicodeKottayam Village, KonniTaluk, Pathanamthitta District, and Kerala (SIA/KL/MIN/48183/2019 , 1569/EC1/2019/SEIAA)
21. Building Stone Quarry of M/s E.K Sands & Granites at Re. Survey No. 104/2B, 104/1 of Village – Kannamangalam, Taluk- Tirurangdi , District- Malappuram , Kerala (SIA/KL/MIN/47839/2019 , 1619/EC6/2020/SEIAA)

Authority noted the above ToRs approvals by SEAC as a part of its appraisal.

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

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

Sd/-
Dr.Jayachandran.K
Member, SEIAA