

**MINUTES OF THE 108th MEETING OF THE STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)
KERALA, HELD ON 22nd & 23rd March 2021 THROUGH VIDEO
CONFERENCING.**

Present:

- 1. Dr.H.Nagesh Prabhu IFS (Retd), Chairman, SEIAA, Kerala**
- 2. Dr.V.Venu IAS
Member Secretary, SEIAA**
- 3. Dr.Jayachandran.K, Member, SEIAA**

PARIVESH FILES

CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE

**Item No.1 Application for obtaining Environmental clearance for removal
of ordinary Earth from 0.6313 Ha in survey no.947/3- A-1-2 in
Onakkoor Village, Muvattupuzha Taluk by Kuriakose Vettiloath
Proposal No.SIA/KL/MIN/127980/2019, File
No.1513/EC4/2019/SEIAA**

Shri.Kuriakose V. K., Vettiloath House, Onakkoor P. O, Muvattupuzha -686667 has submitted an application through online on 28/11/2019 for the removal of ordinary Earth from 0.7952 Ha in survey no.947/3- A-1-2 in Onakkoor Village, Muvattupuzha Taluk, Ernakulam District. The total project cost is Rs.10 Lakhs.

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

The proposal was placed in the 110th SEAC meeting held on 11th & 12th February, 2020 and the Committee directed the proponent to submit approved mining plan. The proposal was placed in the 114th meeting of SEAC held on 6th – 8th October 2020 and the Committee decided to direct the proponent to submit certain documents/details. A field inspection was

also carried out on 29.11.2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 117th meeting of SEAC held during 28th, 29th and 30th December, 2020 and the Committee discussed and accepted the Field Inspection Report and decided to direct the proponent to submit certain documents/details. The proposal was placed in the 119th meeting of SEAC Kerala held during 23rd- 25th February, 2021. The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to a condition that the Project Proponent shall submit the original demand letter from KINFRA.

As recommended by SEAC Authority decided to inform the proponent to submit the original demand letter from KINFRA to process his EC application further.

Item No.2 Environmental Clearance for the mining of ordinary earth in Re survey no.36/10 in Velom village, Vadakara Taluk, Kozhikode District, Kerala from an area of 0.0876 ha of land by Smt.Nafeesa(SIA/KL/MIN/132197/2019) {1735/EC4/2019/SEIAA}

Smt.Nafeesa, D/o Kunhabdulla, ThazheNellarath House Ayancheri P.O, Kozhikode District, Kerala State-673 541 vide application dated 19/12/2019 has sought environmental clearance for the mining of ordinary earth project at Re. Sy No.36/10 in Velom Village, Vadakara Taluk, Kozhikode District, Kerala from an area of 0.0876 ha.

The proposal was placed in the 117th meeting of SEAC held on 28th, 29th & 30th December 2020. A field inspection was also carried out on January 2021 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 119th meeting of SEAC held on 23rd, 24th & 25th February 2021. Excavation of ordinary earth is for land development within the project area and not for commercial purpose and hence the proposal does not require prior EC.

Authority noticed that SEAC has not recommended for EC under the presumption that the activity proposed comes under the exempted category. Authority decided to bring it to the notice of SEAC that no quarrying permit is required under amended rules

(Notification of Industries (A) department, S.R.O.No.391/2020 dated 12th June, 2020) for extraction of ordinary earth in connection with the construction and digging of foundation for the buildings not requiring environmental clearance under EPA Act 1986, if the owner of the land has obtained a prior valid permit for construction of such building from the Local Self Government Authorities concerned.

The activity proposed here is land development which is not an exempted activity and hence SEAC may re-examine their recommendation. If the proponent has applied for EC there shall be an approved mining plan and the appraisal shall be carried out as per the procedure under EIA Notification 2006.

Item No. 3 Environmental Clearance for the mining of ordinary earth in Re survey no.36/10 in Velom village, Vadakara Taluk, Kozhikode District, Kerala from an area of 0.1064 ha of land by Smt.Nafeesa(SIA/KL/MIN/132416/2019) {1691/EC4/2019/SEIAA}

Smt.Nafeesa, D/o Kunhabdulla, ThazheNellarath House Ayancheri P.O, Kozhikode District, Kerala State-673 541 vide application dated 19/12/2019 has sought environmental clearance for the mining of ordinary earth project at Re. Sy No.36/10 in Velom Village, Vadakara Taluk, Kozhikode District, Kerala from an area of 0.1064 ha.

The proposal was placed in the 115th meeting of SEAC held on 03rd, 04th & 05th November 2020 and the Committee decided to invite the proponent for presentation along with certain documents/details. The proposal was placed in the 117th meeting of SEAC held on 28th, 29th & 30th December 2020. The proponent and consultant were present. A field inspection was also carried out on 20th January 2021 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 119th meeting of SEAC held on 23rd, 24th & 25th February 2021. Excavation of ordinary earth is for land development within the project area and not for commercial purpose. Hence the proposal does not require prior EC.

Authority noticed that SEAC has not recommended for EC under the presumption that the activity proposed comes under the exempted category. Authority decided to bring it to the notice of SEAC that no quarrying permit is required under amended rules (Notification of Industries (A) department, S.R.O.No.391/2020 dated 12th June, 2020) for

extraction of ordinary earth in connection with the construction and digging of foundation for the buildings not requiring environmental clearance under EPA Act 1986 , if the owner of the land has obtained a prior valid permit for construction of such building from the Local Self Government Authorities concerned.

The activity proposed here is land development which is not an exempted activity and hence SEAC may re-examine their recommendation.If the proponent has applied for EC there shall be an approved mining plan and the appraisal shall be carried out as per the procedure under EIA notification 2006.

Item No.4 Environmental Clearance for the mining of ordinary earth in Re survey no.36/9 in Velom village, Vadakara Taluk, Kozhikode District, Kerala from an area of 0.7928 ha of land by Sri.Nizar(SIA/KL/MIN/132450/2019) {1624/EC4/2019/SEIAA}

Sri.Nizar, S/o Kunhabdulla, ThazheNellarath House Ayancheri P.O, Kozhikode District, Kerala State-673 541 vide application dated 19/12/2019 has sought environmental clearance for the mining of ordinary earth project at Re. Sy No.36/9 in VelomVillage,VadakaraTaluk,KozhikodeDistrict,Kerala from an area of 0.7928 ha.

The proposal was placed in the 117th meeting of SEAC held on 28th,29th& 30th December 2020. A field inspection was also carried out on 20th January 2021 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 119th meeting of SEAC held on 23rd,24th& 25th February 2021. Excavation of ordinary earth is for land development within the project area and not for commercial purpose. Hence the proposal does not require prior EC.

Authority noticed that SEAC has not recommended for EC under the presumption that the activity proposed comes under the exempted category. Authority decided to bring it to the notice of SEAC that no quarrying permit is required under amended KMMC Rules 2015 (Notification of Industries (A) department,S.R.O.No.391/2020 dated 12th June, 2020) for extraction of ordinary earth in connection with the construction and digging of foundation for the buildings not requiring environmental clearance under EPA Act 1986 , if the owner of the land has obtained a prior valid permit for construction of such building from the Local Self Government Authorities concerned.

The activity proposed here is land development which is not an exempted activity and hence SEAC may re-examine their recommendation. If the proponent has applied for EC there shall be an approved mining plan and the appraisal shall be carried out as per the procedure under EIA notification 2006.

Item No.5 Environmental Clearance for the proposed building stone quarry project at Re. Sy No.322/109, 110, 111, 112, 118 (322/3, 322/5 old) in Chavasseri Village, Iritty Taluk, Kannur District, Kerala over an area of 0.2513 Ha. (SIA/KL/MIN/45874/2019) {1541/EC3/2019/SEIAA}

Mr. Kunhikannan T.C, Proprietor, Krishna Kripa House, Kolari, Mattannur P.O, Kannur 670702, vide application dated 05/11/2019 has sought environmental clearance for the proposed building stone quarry project at Re. Sy No.322/109, 110, 111, 112, 118 (322/3, 322/5 old) in Chavasseri Village, Iritty Taluk, Kannur District, Kerala over an area of 0.2513 Ha.

The proposal was placed in the 108th SEAC meeting held on 13th & 14th January 2020 and the Committee directed the proponent to submit certain documents/details. The proponent has submitted documents online on 04.03.2020. The proposal was placed in the 111th meeting of SEAC held on 02nd, 03rd & 04th June 2020. The proponent was invited for presentation. The proposal was placed in the 112th meeting of SEAC held on 12th, 13th & 14th August 2020. The proponent was present. The RQP made the presentation. The Committee decided to direct the proponent to submit certain additional documents/details. The proponent submitted the same on 12.10.2020. A field inspection was also carried out on 29.9.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 115th meeting of SEAC held on 03rd, 04th & 05th November 2020. The Committee discussed and accepted the field inspection report, and decided to direct the proponent to submit certain documents/details. The proponent has submitted the documents online on 30.11.2020. The proposal was placed in the 117th meeting of SEAC held on 28th, 29th & 30th December 2020. The Committee scrutinized the additional documents/details submitted by the proponent and the Committee decided to invite the proponent for presentation. The proposal was placed in the 119th meeting of SEAC held on

23rd, 24th & 25th February 2021 for further appraisal. The Committee decided to recommend the issuance of EC subject to the general conditions.

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

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

- 1. Appropriate soil conservation measure should be taken up at all the three boundary buffers of the quarry where the terrain slope is moderate to steep.*
- 2. Garland drain should be adequate enough to carry the entire overland flow of the adjacent slope region of the quarry.*
- 3. On completion of the quarrying operation, rehabilitation should not be limited only to the proposed site alone. Rehabilitation should be done for the existing abandoned quarry as well.*
- 4. During rehabilitation quarry pond should be retained as water harvesting structure to be used for meeting the water demand of the immediate vicinity where seasonal water shortage is experienced*
- 5. The development of green belt should commence prior to the commencement of mining activity*
- 6. As a part of CER activity effort shall be made to promote local indigenous species including Rock banana seen in the Project locality.*
- 7. 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 2% of the project cost depending upon the nature of activities proposed. 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.*

8. *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
9. *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.*
10. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

Item No.6 Environmental Clearance for the proposed Medical Devices Park at Life Science park, Thonakkal in Sy No. 185 (Part), 186 (Part) & 187, Veiloor, village, Thiruvananthapuram Taluk, in Thiruvananthapuram District SIA/KL/MIS/142532/2020, 1606/EC1/2020/SEIAA

Biju B. G., Manger(Projects),Kerala State Industrial Development Co operation Ltd., Keston Road,Kowdiar, Thiruvananthapuram,Kerala-695003has submitted an application for Environmental Clearance through PARIVESH portal on14/02/2020 for the proposed Medical Devices Park at Life Science Park, Thonakkal in Sy No. 185 (Part), 186 (Part) & 187, Veiloor Village, Thiruvananthapuram Taluk, Thiruvananthapuram District .

Medical Devices Park is a Joint Venture between SreeChitraTirunal Institute for Medical Sciences & Technology (SCTIMST) and Kerala State Industrial Development Corporation (KSIDC), Trivandrum. The endeavour is aimed at making rapid strides in the field of development of medical devices. Medical Devices Park combines KSIDC's commitment to nurturing the life sciences and Med Tech industry in the state and SCTIMST's longstanding history of pioneering innovation in medical devices, especially the

most complex Class D devices. The total built up area of the project is 25931.2 sq. mt.

The proposal was placed in the 115th SEAC meeting held on 3 – 5, November 2020. The Committee decided to invite the proponent for presentation. The proposal was placed in the 116th SEAC meeting held on 2nd, 3rd and 7th December, 2020. The proponent and consultant were present. The consultant made the presentation. A field inspection was also carried out on 31.12.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 118th SEAC meeting held on 1st, 2nd & 3rd February, 2021. The Committee discussed the Field Inspection Report and decided to direct the proponent to submit certain documents/details. The proposal was placed in the 119th SEAC meeting held on 23rd -25th February, 2021. The Committee scrutinized the additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to certain specific conditions.

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

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

- 1) Action for ensuring treatment of Sewage generated from unit by adding Ultrafiltration Unit to the proposed treatment Unit, for ensuring reuse / recycle of treated water for flushing/gardening.*
- 2) Include tentative cost for waste management, especially for Solid and Liquid Waste Management in the EMP.*
- 3) Action for harnessing solar energy to meet power requirement at least partially. Providing post type solar yard lighting system within the compound should be considered.*
- 4) A properly designed Plan for planting of local species of trees in the Green Belt area / open space, compensatory afforestation area, including avenue plantations should be prepared with the help of experts.*
- 5) Action for Bio fencing with appropriate species all around the compound in addition to planting avenue trees*

- 6) *Action for providing two line (dual) plumbing system, for ensuring reuse of treated waste water for flushing and use of water efficient /conserving plumbing system/fixtures.*
- 7) *Action for ensuring design of the building in compliance to Energy Building Code, wherever possible.*
- 8) *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 2% of the project cost depending upon the nature of activities proposed. 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.*
- 9) *Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II(I) of GoI, MoEF dt.22.09.2008).*

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

Item No.1 Application for Extension of EC for the Granite Building Stone Quarry project, M/s Manimaeth Crusher Industries in Survey Nos 781/1-23-1 & 781/1-23-2 in Athikkayam Village, RanniTaluk, Pathanamthitta District, Kerala by Shri. Tomy Abraham. SIA/KL/MIN/167099/2020, 121/SEIAA/EC4/2200/2014

Environmental Clearance was issued to M/s Manimaeth Crusher Industries in Survey Nos 781/1-23-1 & 781/1-23-2 in Athikkayam Village, RanniTaluk, Pathanamthitta

District, Kerala for an area of 4.2755 Ha vide proceedings No. 121/SEIAA/EC4/2200/2014 (EC No.112/2015) dated 23.12.2015. The validity of EC has expired on 22.12.2020. Shri. Tomy Abraham submitted an application for Extension of EC via PARIVESH on 07/08/2020.

The proposal was placed in the 114th SEAC meeting held on 6th – 8th October 2020. A field inspection was also carried out on January 2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 119th SEAC meeting held on 23rd – 25th February, 2021. The Committee discussed and approved the Field Inspection Report. Since the proposal is for expansion, it is not considered under extension of EC.

The Project Proponent vide e-mail dated 15.03.2021 has informed SEIAA that his proposal was for Extension of EC and not for Expansion as pointed out by SEAC.

Authority decided to forward the Email dated 15.03.2021 to SEAC for re-examination of their recommendation and report. The project Proponent may be directed to contact SEAC to clarify the issues he has raised in his Email.

Dr.H.NageshPrabhu IFS (Retd) Dr.V.Venu IAS
Chairman, SEIAA Member Secretary, SEIAA

Dr.Jayachandran.K
Member, SEIAA