

**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.

Item No.105.01 **Minutes of the 104th meeting of SEIAA held on 22nd to 24th June 2020 for information**

Noted

Item No.105.02 **Action Taken Report on 104th meeting of SEIAA**

Authority appreciated the follow up actions taken by SEIAA team under difficult circumstances of COVID Pandemic in the state.

Item No.105.03 **Application for environmental clearance for mining of Laterite Stone in Sy.No.82/1-33 at Kurumbathur Village, Tirur Taluk,**

**Malappuram District by Sri.MuhammedFaizal [File No.2829/EC4/
2019/ SEIAA]**

The proposal was placed in 104th meeting of SEAC held on 10th& 11th October 2019. The Committee directed the proponent to submit certain additional documents/details and the proponent submitted the documents on 13.02.2020. The proposal was placed in the 111th meeting of SEAC held on 2-4 June 2020. The Committee decided to invite the proponent for presentation. The proposal was placed in the 112th meeting of SEAC held on 12th to 14th August 2020. The Committee decided to direct the proponent to submit few more documents/details and the Proponent submitted the same on 30.09.2020. A field inspection was also carried out on 26.09.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 114th meeting of SEAC held on 06th to 08th October 2020. The Committee decided to recommend for the issuance of EC subject to certain specific conditions in addition to the general conditions.

Authority noted that SEAC had appraised the proposal based on the details given in application Form, Pre-feasibility Report, Mining Plan, additional details/documents obtained from the proponent as the part of the appraisal and observations made 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 activity should not involve blasting.*
- 2. The maximum depth of removal of earth should not go beyond 2m from the general ground level of the site (lithomarge clay layer). The level should be prominently marked before initiating the work.*
- 3. Removal of laterite rock should be restricted to 2m above the ground water table at the site.*
- 4. The excavation activity should not alter the natural drainage pattern of the area.*

- 5. The burrowed/excavated pit should be restored by the project proponent for useful purpose(s) as specified in the mining plan/ application.*
- 6. Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.*
- 7. Measures should be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.*
- 8. Safeguards should be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.*
- 9. Workers/labourers should be provided with facilities for drinking water and sanitation.*
- 10. A berm should be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
- 11. A minimum distance of 50 m from any civil structure shall be kept from the periphery of the excavation area.*
- 12. 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.*
- 13. 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.*

(14)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.

Item No.105.04 **Application for ToR for mining of Granite Building Stone Quarry in Survey Nos 178/1, 179/pt, Block No: 56 in Morayur Village, Kondotty Taluk, Malappuram District, Kerala for an area of 2.1404 hectares Malappuram District by Mr. Muhammed Faisal K. P(File No-1300/EC/2019/SEIAA)**

The proposal was considered in the 103rd SEAC meeting held on 17th& 18th September 2019. The Committee directed the proponent to submit certain documents and the proponent submitted the documents on 28.09.2019. The proposal was placed in the 104th SEAC meeting held on 10th& 11th October 2019. The Committee decided to invite the proponent for presentation

The proposal was placed in the 105th SEAC meeting held on 28th& 29th October 2019 and the Committee directed the proponent to submit certain additional documents and the proponent submitted the documents on 16.11.2019. The proposal was placed in the 106th meeting of SEAC held on 28th , 29th , & 30th November 2019. A field inspection was also carried out on 10.01.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was again placed in the 111th SEAC meeting held on 2-4 June 2020. The Committee discussed the Field Inspection Report and decided to reject the proposal based on the observations made during field inspection.

The proposal was placed in the 104th meeting of SEIAA held on 22nd , 23rd & 24th June 2020. The Authority decided to hear the proponent in person.

Authority heard the proponent on 105th meeting of SEIAA held on 22nd October 2020 through video conferencing. An opportunity was given to the proponent to submit all the documentary evidences in support of his views within one week and post the case back to SEAC for re-examination.

Item No.105.05 **Environmental clearance for the proposed granite stone quarry project in Survey No. 163 (Block No.22),2/2-2,2/4-3,2/4-2,3/1-2,2/3,2/2-3,2/4-4,2/4-5 (Block No.27) in Urangattiri Village, Ernad Taluk, Malappuram District, Kerala by Mr. K.V. Moideenkoya, M/s Kallarattikkal Granites (File No. 1230/EC2/2019/SEIAA)**

The proposal was placed in the 96th SEAC Meeting held on 26th & 27th April, 2019. The Committee directed the proponent to submit certain documents/clarification and the proponent submitted the same on 10.07.2019. The proposal was placed in the 102nd SEAC meeting held on 26-27th August, 2019. The Committee decided to invite the proponent for presentation. The proposal was considered in the 103rd SEAC meeting held on 17th & 18th September 2019. The Committee directed the proponent to submit certain additional documents and the proponent submitted the documents on 11.10.2019. A field inspection was also carried out on 10.01.2020 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 111th SEAC meeting of SEAC and as the area falls under high landslide risk area, the Committee decided that EC cannot be recommended.

The proposal was placed in the 104th meeting of SEIAA held on 22nd, 23rd & 24th June 2020. An email was received from the proponent to reconsider the proposal giving some reasons. Authority decided to hear the proponent in person.

Authority heard the proponent on 105th meeting of SEIAA held on 22nd October 2020 through video conferencing. An opportunity was given to the proponent to submit all the documentary evidences in proof of his claims within one week and post the case back to SEAC for re-examination.

Item No.105.06 **Request to extend the validity of Environmental Clearance issued to Sri.Abdul Rasheed.C [File No.1075/A2/2019/SEIAA]**

Considering the reasons given by the Project Proponent, Authority decided to extend the validity period of EC for one year from 1.11.2020, as per original terms and conditions

Item No.105.07 **Complaint against the existing quarry M/s Trissur Sand and Gravel (p) Ltd by the Secretary Madakkathara Grama Panchayath (File No.991/EC1/4812/SEIAA)**

Authority heard the proponent through video conferencing in the 105th meeting of SEIAA held on 22nd October 2020. The Consultant informed that they had already applied for Wild Life Clearance and it is being processed. This indicates that as informed by the District Collector, the Project Proponent had obtained the EC by misrepresentation of facts. Authority decided issue a show cause notice to Project Proponent under Para 8(VI) of EIA Notification 2006 for cancellation of EC.

In the meantime, Authority decided forward the complaint of Secretary, Madakkathara Grama Panchayat to DC Thrissur once again, seeking his definite recommendation within 15 days, if EC has to be cancelled.

Item No.105.08 **Environmental Clearance for proposed Centralized Biomedical Waste Treatment facility at Kinalur Village, Koyilandi Taluk Kozhikode District By M/s Malabar Enviro Vision Pvt. Ltd: - Request to shifted the plant site to another location in adjacent land of KSIDC industrial estate (File.No.598/SEIAA/EC4/4601/2014)**

Environmental Clearance was issued to Sri.Deepthikumar, P.S., Director, M/s Malabar Enviro Vision Pvt. Ltd, Kozhikode as per order No. 598/SEIAA/EC4/4601/2014 Dt.27/02/2016 for the proposed Centralized Biomedical Waste Treatment Facility (CBMWTF) at Kinalur Village, Koyilandy Taluk, Kozhikkode District, Kerala for a total built-up area of the project is 790.6m². Around 8229m² industrial land of KSIDC will be utilized for proposed facility and the validity of EC will expire on 26/02/2021.

Now the District Collector, Kozhikode, has informed that, after obtaining permission from LSGD they started civil works of the plant. But due to local protest the work was obstructed and the plant site has to be shifted to another location in the adjacent land of KSIDC industrial Estate Kinalur.

District Collector, Kozhikode requested that permission may be granted for the commissioning of the Bio-Chemical Waste Plant in the land of KSIDC at Kinalur adjacent to

the land in which Malabar Envirovision has already got clearance for the construction of the plant.

Authority agreed to the proposal of the District Collector, Kozhikode to shift the project to new proposed site for the reasons quoted by him, subject to following conditions:

- (1) There is no change in the original Project proposal for which EC was issued.
- (2) The proponent shall get all prior permissions/ clearances from the required LSGDs for the proposed new site.

Item No.105.09 **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, Olavanna Panchayath, Kozhikode Taluk & Kozhikode District, Kerala by Mr. Anwar Sadath, Director, M/s Calicut Landmark Builders & Developers (India) Pvt. Ltd (1193/EC2/2018/SEIAA)**

As per the decision of the 101st meeting of SEIAA the Environmental Clearance was issued to Sri.Anwar Sadath (Director), M/s Calicut Landmark Builders & Developers Pvt.Ltd, Kozhikode as per order No. 1193/EC2/2018/SEIAA Dt.12/03/2020 for the period of 5 years from 12/03/2020 for the Mixed use Township Development project “Landmark Trade Centre” in Sy.No. 27/1,30/4c,31/4,7,8,9,32/4,351b of Patheerankavu Village, Kozhikode Taluk, Kozhikkode District, Kerala for an area of 3.309 hectares and the validity of EC will expire on 11/03/2025.

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

- 1. In the SEIAA meeting held on 17th January 2020, after the personal hearing, proponent has given an undertaking and he shall scrupulously follow his undertaking during the construction and operation phase of the project.*
- 2. Proponent shall not violate any rules and regulations under EIA Notification 2006 as well as other rules and regulations of Govt. Kerala applicable to this Project.*

3. *Proponent shall carry out all ameliorative measures to rectify the environmental damage caused if any, in the project region, due to present construction activity, as suggested by SEAC to the best satisfaction of SEAC.*
4. *During the pendency of EC, SEAC shall make an inspection and the proponent shall abide by the conditions if any suggested.*
5. *Activities relating to Corporate Environmental Responsibilities amounting to Rs.7 crores shall be carried out leading to protection and promotion of environment including waste management in the project district as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF& CC as directed by Director, Directorate of Environment & Climate Change and supervised by District Collector.*
6. *Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II(I) of GoI, MoEF dt.22.09.2008).*

The decision of the SEIAA was conveyed to SEAC for the follow up actions on 3rd and 4th EC conditions listed above.

The proposal was placed in 114th SEAC meeting held on 06th, 07th& 08th October 2020. The committee observed that construction was started at the time of field inspection and SEAC recommendation was to consider the proposal under violation category. However, in the 101th meeting of SEIAA it was decided issue EC considering it has a project for expansion based on certain details produced by the Project proponent to SEIAA. Now SEAC has pointed out that as per clause 8 (ii) of EIA Notification 2006, “In case where the SEIAA disagrees with the recommendations of the SEAC, SEIAA shall request reconsideration by the SEAC”.SEAC decided to bring this procedural formality to the notice of SEIAA.

Authority noted the observation of SEAC for future guidance and decided to request SEAC to take follow up actions on the EC conditions especially under items 3rd, 4th and 5th listed above. . The Project Proponent shall follow the instructions given by SEAC and render all assistance to SEAC in complying conditions of EC to the best satisfaction of SEAC.

Item No.105.10

Judgement in WP(C) No. 12073/2020(H) dated 19.06.2020 filed by M.M.Joseph, Menacheril House, Boothathankettu (P.O.),

Pindimana, Kothamangalam, Ernakulam (File No.1032/EC3/2020/ SEIAA)

As per the direction of Honourable High court in W.P. (C) 12073/2020 Dt 27.8.2020, Authority heard the proponent in 105th meeting of SEIAA held on 22nd October 2020 through video conferencing. The proponent expressed his grievances about the delay in getting EC. Authority informed the petitioner that the proposal was appraised by DEAC more than two years back and files of DEIAA Ernakulam have to be called and referred to ascertain views of DEIAA. Authority also informed the petitioner that as DEAC has inspected the project site more than two years back, Authority decided to refer the case to SEAC for a fresh field inspection and further appraisal.

Item No.105.11 Application for environmental clearance for mining of ordinary earth in Block No. 38, Survey No.69/7 at PuthanKurusu Village, Kunnathunad Taluk, Ernakulam District-Sri. Baby T.K., (File No. 1131/A2/2019/ SEIAA)

After the inspection and appraisal, SEAC in its 106th meeting held on 28th, 29th and 30th November 2019 recommended to reject the proposal quoting the following reasons.

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.*

Subsequently SEIAA rejected the proposal for EC in its 100th meeting held on 23rd & 24th December 2019. The Proponent submitted a letter dated 14.02.2020, requesting to reconsider the proposal. The Authority noticed that the reasons given by the proponent are not sufficient enough to issue EC as the reasons cited by SEAC for rejecting the proposal are grave. However Authority decided to hear the proponent in person and Authority heard the

proponent in the 105th meeting of SEIAA held on 22nd October 2020 through video conferencing. The field observations of SEAC leading to the rejection of proposal were brought to the notice of the proponent and the replies given by the proponent are not sufficient enough to counter the observations made by SEAC. Authority decided to reject the proposal as recommended by SEAC and inform the same to project proponent.

Item No.105.12 **Environmental Clearance for the Proposed Group Housing Project, GREEN VISTAS – “PRAKRITI” at Re-survey No.359/3, of Kakkanad village, Thrikkakara Municipality, Kanayanur Taluk, Ernakulam District, Kerala by Mr.SaurabhGulechha, Chief Operating Officer, M/s Green Vistas Infrastructure Projects. (File No. 1189 (A)/EC2/2018/SEIAA)**

As per the directions contained in the Judgement of Honourable High Court dated 1.10.2020, in W.P (C) 3870/2020, the Petitioner (Project Proponent) was given an opportunity of being heard on 22.10.2020 through video conferencing. The petitioner was represented by his Counsel M/S Dandapani Associates, Advocates, T.D. Road, Kochi. Authority took note of the submissions made by the Petitioner.

Authority noticed that Petitioner (Project Proponent) had submitted an application for Environmental Clearance (EC) to SEIAA, Kerala on 13-8-2012. During the appraisal, on 2-3-2013 SEAC noticed that, construction activities were in progress without EC, in violation of EIA Notification 2006 and SEAC recommended to SEIAA to initiate violation proceedings. Accordingly SEIAA intimated this to the Petitioner and also to Government of Kerala to initiate violation proceedings against the Project Proponent. However no such action was taken and proponent continued his construction activities without EC.

. The Petitioner had submitted an application to Ministry of Environment Forest and Climate Change (MoEF&CC) on 14-3-2017, under the provisions of the Notification of MoEF&CC dated 14-3-2017, wherein one time opportunity was given to projects which commenced activity without getting EC. As per the letter from MoEFF& CC (Impact Assessment Division) dated 11-4-2018, the Terms of Reference (ToR) for Environmental Impact Assessment (EIA) under violation category was approved based on the recommendations of the Expert Appraisal Committee meeting of MoEF&CC held on 19-21 February, 2018.

The following decisions of the EAC of MoEF&CC, Govt of India were also communicated to the proponent, as per recommendations of EAC vide letter dated 11.04.2018:

- State Government/SPCB to take action against the proponent under the provisions of Section 19 of the Environment (Protection) Act, 1986 and further no consent to operate/occupancy certificate to be issued till the project is granted EC.
- The project proponent shall be required to submit Bank Guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC.
- The quantum shall be recommended by the EAC and finalised by the regulatory authority. The Bank Guarantee shall be released after successful implementation of EMP and after the recommendations of the concerned Regional Office of the Ministry, the EAC and approval of the regulatory authority.

From the above, it can be seen that the Project Proponent was aware of the violation and he should have followed the violation procedures for obtaining the EC.

Vide notification dated 8-3-2018, all category B violation projects which were pending at MoEF& CC were transferred to respective SEIAA. Subsequently, Petitioner submitted an application for EC to SEIAA on 27.11. 2018 and the project was taken up for appraisal in the 89th meeting of SEAC held on 04.12.2018, SEAC considered the ToR for Violation issued by MoEF& CC and asked the Proponent to furnish certain additional details of the project. SEAC constituted a sub-committee consisting of expert members of SEAC for field inspection. The Sub Committee visited the site and interacted with the proponent and the consultant on 2-11-2019. During the site visit, it was noticed that, the construction of three blocks out of the total five blocks have been completed and the construction works for the 4th block was in progress and the Ground levelling work of 5th Block was also in progress. This was in contrary to what was stated, both in the letter of GOI, as well in the present application to SEIAA for EC, where in it was stated that the construction of only two blocks have been completed.

In the letter of MoEF&CC granting approval of ToR wherein it was clearly mentioned that “**further no consent to operate or occupancy certificate to be issued till the project is granted EC**”. Thus, it is clear that the proponent continued the construction activity even after filing an application to MoEF&CC for regularization of violation EIA notification 2006, **which is a blatant violation of the law.**

During the field inspection lots of other irregularities in construction were also noticed. SEAC during appraisal also noticed that the EIA report prepared by the consultant of the Proponent does not address many issues required for regularisation of violations committed. All these shortcomings were informed to the Proponent for rectification so that violation proceedings can be speeded up.

The proposal was placed in the 108th meeting of SEAC held on 14.1.20. After considering the field inspection report of subcommittee and perusal of relevant documents produced by the proponent, SEAC recommended for taking action to complete the violation proceedings.

The proposal was placed in the 103rd SEIAA meeting held on 24th&25th February 2020 and authority noted the steps taken by SEAC in the appraisal of the proposal. The 108th SEAC meeting held on 14.01.2020 SEAC has recommended to issue Stop memo and initiate violation proceedings. Accordingly Authority decided to issue Stop Memo quoting the reasons. Authority also decided the following

- 1) As per para 13 (3) of S.O no.804(E) of MoEF&CC dt.14.03.2017, under EIA Notification 2006, State Pollution Control Board to take action against the proponent under Section 19 of Environment Protection Act for violation of EIA Notification 2006.
- (2) SEAC to initiate action for violation as explained under para 4, 5, 6 & 7 of S.O No.1030 (E) dt.08.03.2018 of MoEF&CC issued under EIA Notification 2006

The proposal was again placed in the SEIAA meeting held on 22nd, 23rd&24th June 2020. It is brought to the notice of SEIAA that a stop memo has been issued to the Project Proponent by DC Ernakulam and further constructions have been stopped.

The proposal was again placed in the SEIAA meeting held on 22nd& 23rd October 2020. As per the above directions of Honourable High Court of Kerala, an opportunity of being heard through video conferencing was given to Petitioner on 22nd October. Authority noted the submission of the petitioner and decided the following:

- (1) Inform the Project Proponent that EC cannot be issued unless the violation procedures are completed as intimated to him already both by MoEF&CC and SEAC during course of appraisal. The Project Proponent should submit all required details to the satisfaction of SEAC to complete the Appraisal under violation category on priority.
- (2) Proponent shall also be informed that as per the provisions of Environment Protection Act 1986, violation proceedings cannot be completed by SEIAA

by imposing penalty under Section 15 read with section 19 of Environment Protection Act 1986. This power vests with only the trial court having the jurisdiction.

- (3) Request both SEAC & KSPCB to take urgent follow up action on the directions already given by SEIAA in its meeting held on 24th and 25th February to complete the violation proceedings as per S.O.1030 dated 8.3.2018 of MoEF&CC issued under EIA notification 2006.
- (4) In para 7 of the Judgement in W.P. (C) 3870/2020 dated 18th June 2020, it is stated that, the super imposition of the satellite imagery available at Google Earth Pro as on 11.12.2006 with imagery as on 6.1.2008, the project site does not show any construction/structure on the property in question. Honourable High court has called for further details from the 7th respondent, Kerala State Remote Sensing Agency to confirm the same. Authority decided to call for relevant report from Kerala State Remote Sensing Agency to confirm the above position.
- (5) Appraise the above decisions of SEIAA to the Standing council of SEIAA in the High Court of Kerala, for suitable legal advice and also for necessary further follow up action to defend the case in Honourable High court of Kerala, on behalf of SEIAA

Item No.105.13 **Application for Environment Clearance for the Expansion of existing Hospital Buildings within the existing hospital complex of M/s Welcare Hospital in SyNos 865, 864/1, 864/2, 911/1, 867/1, 909/1, 909/2, 866/1, 864/2-5, 935/1-5, 935/1-4, Poonithura Village, Kochi Municipal Corporation, Kanayannur Taluk, Ernakulam District, Kerala.(File: No. 1384(A)/EC2/2019 /SEIAA) – Reg.**

The proposal was placed in the 104th SEAC meeting held on 10th & 11th October 2019. The Committee decided to invite the Project Proponent for presentation. The proposal was placed in the 105th SEAC meeting held on 28th & 29th October 2019 and the Committee directed the Proponent to submit certain documents/details. The proponent submitted the documents on 14.01.2020. The proposal was again placed in the 109th meeting of SEAC held on 31st January & 01st February 2020. A field inspection was also carried out on 09.02.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 111th meeting of SEAC held on 2 - 4 June, 2020. The Committee directed the proponent to submit certain additional documents/details. The proponent submitted the documents on 07-08-2020. The proposal was placed in the 113th meeting of SEAC held on 15th – 17th September 2020. The Committee decided to recommend the issuance of EC subject to certain specific conditions in addition to the general conditions:

Authority decided to issue EC for 7 years subject to following specific conditions and general conditions.

1. Action for collection, storage and handing over of expired medicine, broken Mercury Thermo Meter, used needles and syringes, after proper segregated storage of such waste in colour coded containers with labels as specified in the Bio Medical Waste Management Rules 2016.
2. Action for providing proper leg operated colour coded Containers to be used for segregated storage of Biomedical Waste (Yellow, Red, White and Blue) as per the BMW Rules 2016 and Green coloured Container with lid for storage of General solid waste at all places for ensuring segregated Storage as per Rules.
3. Action for providing sufficient on-site storage facility for non-degradable waste by establishing a Material Collection Facility (MCF) of sufficient plinth area and at suitable location, preferably away from Biomedical Waste Storage Facility.
4. Action for providing sufficient number of wheel Barrows for internal transport of various type of Solid Wastes within the compound.
5. ***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.

6. *The proponent shall make all the arrangement for the proper segregation and treatment of biomedical waste by installing suitable on site biomedical waste treatment plants.*
7. *Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II (I) of GoI, MoEF dt.22.09.2008).*

Item No.105.14 Application for environmental clearance for removal of Ordinary earth in Sy.No.121/10 at Vazhakkulam Village, Kunnathunad Taluk, Ernakulam District by Shri.James Jacob [File No.2205/EC2/2019/SEIAA]

The proposal was placed in 101st meeting of SEAC held on 01st& 02nd August 2019. The Committee decided to invite the proponent for presentation along with certain documents. The proposal was placed in 102nd meeting of SEAC held on 26th& 27th August 2019. The Committee directed the proponent to submit certain additional documents/details. The proponent has submitted the documents/details on 07.02.2020.

The proposal was placed in the 111th meeting held on 2 - 4 June, 2020. The Committee decided to invite the proponent for presentation. The proposal was placed in 112th meeting of SEAC held on 12th- 14th August 2020. The Committee decided to direct the proponent to submit certain few more documents/details. The proponent submitted the documents on 18-09-2020. The proposal was placed in 114th meeting of SEAC held on 06th- 08th October 2020. The Committee decided to recommend the issuance of EC subject to certain specific conditions in addition to the general 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 SEAC had recommend for issue EC subject to certain conditions.

Authority decided to issue EC for 6 months 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.

- (i) *The activity shall not involve blasting.*
- (ii) *The maximum depth of removal of earth should not go beyond 2m from the general ground level of the site (lithomargic clay layer). The level should be prominently marked before initiating the work.*
- (iii) *Removal of earth should be restricted to 2m above the ground water table at the site.*
- (iv) *The excavation activity should not hamper the natural drainage of the area.*
- (v) *The burrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.*
- (vi) *Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.*
- (vii) *Measures shall be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.*
- (viii) *Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.*
- (ix) *Workers/labourers shall be provided with facilities for drinking water and sanitation.*
- (x) *A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
- (xi) *A minimum distance of 50 m from any civil structure shall be kept from the periphery of the excavation area.*
- (xii) *The quantity of O.E being excavated from the Project site shall be utilised for the works of NHAI as specified in the application.*
- (xiii) *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.*
- (xiv) *The excavated soil shall not be used for filling the paddy fields and wetlands..*
- (xv) *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.

- (xvi) **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.

Item No.105.15 **Application for environmental clearance for mining of Ordinary Earth Shri. Thomas N.P. [FileNo.2453/EC2/2019/SEIAA]**

The proposal was placed in the 103rd SEAC Meeting held on 17th& 18th September 2019. The Committee directed the proponent to submit certain additional documents/details. The proponent submitted the same on 23-09-2020. The proposal was placed in 114th meeting of SEAC held on 06th - 08th October 2020. The Committee decided to recommend the issuance of EC subject to certain specific conditions in addition to the general 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 SEAC had recommend for issue EC subject to certain conditions.

Authority decided to issue EC for 6 months 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) *The activity should not involve blasting.*
- 2) *The maximum depth of removal of earth should not go beyond 2m from the general ground level of the site (lithomarge clay layer). The level should be prominently marked before initiating the work.*

- 3) *Removal of earth should be restricted to 2m above to the ground water table at the site.*
- 4) *The excavation activity shall not alter the natural drainage pattern of the area.*
- 5) *The burrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.*
- 6) *Appropriate fencing all around the burrowed/excavated pit shall be made to prevent any mishap.*
- 7) *Measures shall be taken to prevent dust emission by covering of burrowed/excavated earth during transportation.*
- 8) *8)Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to burrowing/excavation of earth.*
- 9) *Workers/labourers shall be provided with facilities for drinking water and sanitation.*
- 10) *A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.*
- 11) *A minimum distance of 50 m from any civil structure shall be kept from the periphery of the excavation area.*
- 12) *The quantity of O.E being excavated from the site and the quantity to be deposited at each work site shall be fixed.*
- 13) *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.*
- 14) *The excavated soil shall not be used for filling the paddy fields and wetlands.*
- 15) ***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.***
- 16) ***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.

Item No.105.16 **Quarry project in Sy. Nos. 306/5, 306/6, 330/2, 330/3 and 331/1 at Ambalappara Village and Panchayath, Ottapalam Taluk, Palakkad District, Kerala for an area of 3.0340 hectares by M/s Valluvanad Quarries and Granites Pvt. Ltd. (119/SEIAA/KL/2185/2013)**

Authority noted that Environmental Clearance was granted to the Proponent vide proceedings No.119/SEIAA/KL/2185/2013 dated 05.12.2014 and the same has expired on 04.12.2019.

Now, the proponent had applied for extension of the validity of Environmental Clearance vide application dated 03.03.2020. However, the proponent had not submitted the Form 1M, revised mining plan and processing fee. As per MoEF direction and also the 98th SEIAA meeting, now the application for extension also are being processed only through online (PARIVESH). In this case, the proponent had submitted an application on the 90th day ie, last day of the time limit and he was left with no further time to submit online.

Authority decided ask the Proponent to submit a revised mining plan, Form I M and processing fee as per norms to consider his application for extension. Authority also decided to post the case to SEAC for a field inspection to verify whether Proponent has followed all EC conditions including progressive closure of mine etc. and whether he has violated any KMMC rules.

Item No. 105.17 **Judgment in WP(C) No. 14175 of 2020 by Mr. Joby Joseph on M/s Royal Sand & Gravels Pvt. Ltd (File No.160/SEIAA/KL/3490/2013)**

As per the judgement of Honourable High Court in W.P. (C) 14175/2020, Authority decided to request SEAC for a field inspection. Copy of the Judgement as well as Ext P2 referred in the judgement, shall be made available to SEAC to facilitate the field inspections. SEAC shall give prior notice to both the Project Proponent and the Petitioner about the date

of inspection and copy of the inspection note shall be made available to both the petitioner and the Project Proponent. After this an opportunity of being heard shall be given to both Petitioner and Project Proponent as directed in the Judgement.

Item No.105.18 **Illegal quarrying in plantation land and violations in Kerala land reforms Act, 1963 – Building stone quarry project of Sri.Sadanandan in V-Kottayam Village, Konni Taluk, Pathanamthitta District(File No. 200/SEIAA/EC4/86/2014)**

Authority noticed that the Project Proponent had obtained a favourable judgement in W.P.(C) No 8210 of 2020 for extending a EC period to 7 years against the EC period of 5 years granted by SEIAA, by misguiding the Honourable High Court quoting wrong sections in EIA notification 2006. Upon enquiry Standing Council in High Court has informed that Honourable High Court has called back the Judgement.

Authority noticed that repeated complaints have been received about the functioning of the quarry and these complaints have been forwarded DC Pathnamthitta and reply of DC are awaited. Authority decided to forward copies of all complaints to DC Pathnamthitta once again in his name cover seeking replies within 15 days.

Authority noticed that the EC period has expired on 9.8.2020 and proponent has not applied for extension of EC. In the light of the fact that the Judgement has been called back and Proponent has no locus standi to continue the quarry operations, Proponent may be asked to stop all quarry operation with immediate effect, after seeking legal advice from standing counsel on priority.

Authority once again decided to request DC Pathnamthitta to speed up his reply to Authorities letter dated 17.3.2020 enclosing the complaints Sri. M. G. Madhu and Shri Roy Thomas. DC may also be requested to give definite recommendations if EC has to be cancelled.

Authority decided to inform the above position to District Geologist, Pathanamthitta, as a reply to his letter dated 23.09.2020. He may also be informed that in case the proponent applies for revision of mining plan for extension of EC, he shall verify all relevant land documents in relation to complaint of Shri.Roy Thomas carefully and he shall also verify

whether any violation has taken place in carrying out mining operations, before approving the revised mining plan.

Authority also decide to inform District Geologist that the project proponent has also applied for starting a new quarry project in the same survey no's and he should obtain all relevant documents from local self-government institutions and verify the complaint of Shri. Roy Thomas before executing the lease deed.

Item No.105.19

Application for Environmental Clearance for mining of laterite stone in Sy.No. 65, at Aanakara village, Pattambi Taluk, Palakkad District, Kerala- by Sri.P.J.Jacob, (File No. 953/A2/2019/SEIAA)

The proposal was placed in the 96th SEAC Meeting held on 26th & 27th April 2019. The Committee decided to invite the proponent for presentation along with certain documents. The Committee directed the proponent to submit certain additional documents/details. The proponent has submitted the same on 15.02.2020. A field inspection was also carried out on 29.06.2020 by a team of experts of SEAC and certain observations were made by the team. The report was placed in the 112th SEAC meeting and the project Proponent was directed to furnish certain additional documents/details: The proponent submitted the same on 09.09.2020.

The proposal was placed in the 114th SEAC meeting and the Committee decided to recommend the issuance of EC subject to certain 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 etc. and SEAC had recommended to issue EC.

The Authority accepted the recommendation of SEAC and decided to issue EC for a quantity of 63760 MT of laterite rock 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 maximum of mining depth shall be restricted to 6m or 1m above the subsurface layer (Lithomargic clay layer) whichever is lower and also 2m above the groundwater table.

(2)The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.

(3) As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.

(4) 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.

Item No.105.20

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

Authority heard the proponent/consultant and also the Assistant Executive Engineer, Town Planning wing, Thiruvananthapuram Corporation. The Proponent stated that there is no violation of EIA notification 2006 quoting certain reasons. The proponent was given one

week time to submit all the documentary evidences in support of his claims for necessary further action.

Item No.105.21

Requirement of Additional quantity of rocks for completion of Vizhinjam Port breakwater construction by 2023, by M/s Adani Vizhinjam Port Pvt. Ltd (File No.1200/EC2/2018/SEIAA)

Authority noted that , CEO, M/s Adani Vizhinjam Port Pvt.Ltd. has sought EC for a quarry project at Nagaroor village, for an area of 3.6630 Ha. The proposal was placed in the 90th& 92nd meeting of SEAC and the 92nd SEAC recommended for EC subject to certain conditions. The 89th meeting of SEIAA decided to issue EC for an initial quantity of 700000 MT for the first two years i.e for 2019-20 and 2020-21 out of 17, 78,750 MT mentioned in the mining plan for 5 years, and EC was issued accordingly.

Authority noticed that a complaint has been received from Mr. Ajith P with signature of nine others on 18.02.2020. He states that the proposed quarry project operated by M/s Adani group is a serious threat to human life and property. SEIAA forwarded the complaint to District Collector and District Geologist, Thiruvananthapuram for reports. The reports have not been received so far. Authority decided remind both of them once again to expedite the reports.

Further, the proponent vide. Letters dated 6.05.2020 and 2.07.2020 has requested to allow them to mine 5.05 lakh ton during 2020-21 against the 3.01 lakh ton specified in the approved mining plan, and also allow them to mine the total mineable quantity at 17.79 lakh ton during the period up to 2022-23.

The proposal was placed in the 112th SEAC meeting held during 12th- 14th August 2020 and the committee decided to recommend the request of the proponent for taking the allotted quantity mentioned in the EC already issued, and the request for extension of validity up to 2023 will be appraised separately after production of documents supporting the extension of the Project by the Government and other required details.

Then, Fisheries and Ports Department, Govt of Kerala vide. Letter 134/E1/20/F&PD dated 18.08.2020 stated that Vizhinjam International Seaport Project is a priority project of

the State of Kerala and the concessionaire could complete only an extent of 600m out of 3600 m as on 18.08.2020. Also, AVPPL is facing major challenges in sourcing rocks required for breakwater construction and they sought Government intervention in sourcing rocks for the project. Further, it is requested to re-examine the application of the concessionaire and a decision be taken in the best interests of completing the project at an early date.

The proponent vide. Letters dated 24.08.2020 and 7.09.2020, again requested to grant permissions to extract total 17.79 lakh MT of mineable quantity of rock from Kadavila-1 mine to complete the breakwater of Vizhinjam International Seaport.

The proposal was placed in the 113th SEAC meeting and the decision of SEAC was as follows:

“As per the Proponent’s requirement of building stones for completing the project by 2021, 7 lakh MT of hard rock quarrying was permitted. As per the submission from the project proponent now, the project is not completed and is extended up to 2023. The Secretary, Fisheries & Port Department, Govt. of Kerala vide Letter No. 134/E1/20/F&PD dated 18.08.2020 has requested that the application of the proponent may be re-examined and a decision be taken in the best interest of completing the project. Since the requirement of 7 lakh MT of stones originally requested from that particular site (Nagaroor) for completion of the project by 2021 need not be enhanced if the reason is mere extension of the period of completion to 2023. Therefore, the actual reason for the requirement of additional quantity with documentary evidence should be given by the proponent. Since it is a priority project of the Govt. of Kerala as per the Govt. letter above, the proponent has to address these immediately.”

The decision of the 113th SEAC meeting was communicated to the proponent vide. letter dated 23.09.2020.

Further, the proponent submitted details regarding the requirement of additional quantity of rocks for the breakwater construction and the proposal was placed in the 114th SEAC meeting. The Committee found that, the proponent has produced a letter from the consultant indicating the estimated quantity of rock required for the phase 1 project as 86.53L MT. In the letter from the proponent, it has been submitted that the total amount of rock that can be obtained from the quarries for which they have obtained EC up to 2023 is only 25.17

L MT which is much below the total requirement for the project. Therefore, there is an additional requirement for completing the phase 1 of the Vizhinjam project.

Under these circumstances, the Committee decided to recommend the issuance of EC for mining 10.79 lakh MT in addition to the existing clearance for 7 lakh MT already given as per the approved mining plan vide letter no 1716/DOT/ML/2018 dated 26-09-2018. The proponent will regulate the transportation so as to avoid traffic congestion in the approach road to the quarry as well as other roads used for transportation of the rock mined, especially during the peak traffic hours.

The proposal was placed in the 105th meeting of SEIAA held on 22nd and 23rd October 2020 and Authority decided the following

- 1. Issue EC for the extraction of balance quantity of 10.79lakh MT granite rock for the period from 2021-22 to 2023-24 subject original EC conditions.*
- 2. Authority decided to remind the District Collector and District Geologist Thiruvananthapuram to expedite their replies to the complaint received from Mr Ajith and others which was forwarded to them by SEIAA already.*
- 3. As the quantity involved is huge and there are complaints on the functioning of this quarry, as a precautionary measure Authority decided to constitute a monitoring team consisting of an Expert member from SEAC (Team leader)nominated by Chairman SEAC , District Geologist and a responsible senior functionary nominated by M/S Adani Vizhinjam Private Ltd, to monitor the functioning of the quarry. The team will inspect the quarry at least once 3 months and prepare an inspection report. Team will also suggest corrective measures for irregularities if any. The project proponent will provide logistic support for field inspection.*

Item No.105.22

Environmental Clearance for the Proposed Expansion of Residential cum Commercial unit- “VKL Towers” in Re-survey No.181/14, 181/14-1, 181/14-2, 181/14-3, 181/14-4, 181/14-5, 181/10, 181/10-1, 181/10-2, 181/18, of Attipra village, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Mr. Shaji.K.Mathew, Director, M/s K V Apartments Pvt. Ltd. (File No. 1228/EC2/2019/ SEIAA)

Authority heard the proponent/consultant and also the Assistant Executive Engineer, Town Planning wing, Thriuvananthapuram Corporation through video conferencing. The Proponent stated that the total covered area calculated needs some correction and he was given one week time to submit the correct picture along with supporting documentary evidences in support of his claim for necessary further action.

Item No.105.23 **Environmental clearance for the proposed building stone quarry project in Block No. 13, Re-Survey No. 487/20 in Mundur II Village, Palakkad Taluk, Palakkad District, Kerala by Mr. Krisheeb.M.R.(File No. 1249/EC2/2019/SEIAA)**

The proposal was placed in the 95th SEAC Meeting held on 27th & 28th March, 2019. The Committee directed the proponent to submit certain documents/details. A field inspection was also carried out on 25.07.2020 by a team of experts of SEAC and certain observations were made by the team. The proposal was placed in the 103rd SEAC meeting held on 17th & 18th September, 2019. The Committee decided to reject the proposal. Due to following reasons:

1. *There are lower order streams spouting at the fracture zone within the hard rock in the upslope area. Quarrying will destroy the natural drainage of water, which are the feeder lines of the higher order stream below. This will result in drying up of the down slope areas.*
2. *The proposal may affect the water availability of an already water- deficient area*
3. *Quarrying at the proposed site will result in drying up of wells in low lying areas*
4. *The hill is also a serene biodiversity rich area*

The proposal was placed in the 98th SEIAA meeting held on 18th & 19th October, 2019. Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and to convey the same to the proponent with the reasons for rejection. The rejection Order was issued to the Proponent vide Order No.1249/EC2/2019/SEIAA dated 26.10.2019. The proponent had submitted a letter to SEIAA on 25.10.2020, requesting to reconsider the proposal..

The proposal was placed in the 99th SEIAA meeting held on 21st & 22nd November 2019. Authority decided to stick on to its earlier decision of rejecting the proposal.

On 19th June 2020, Learned counsel, Sri.MP Sreekrishnan asked for certain clarifications to defend WP(C) 11292 of 2020 filed by Mr. Krisheeb in the Honble high court and the clarifications were furnished to the learned standing counsel vide. Letter dated 24.06.2020.

The proposal was placed in the 104th SEIAA meeting and the Authority decided to forward the representation to SEAC for its kind perusal and report to SEIAA, whether the decisions taken by SEAC/SEIAA need reconsideration.

The proposal was then placed in the 112th SEAC meeting and the committee heard the proponent and the RQP. The explanations given by the project proponent were not good enough to reconsider the rejected proposal and hence the Committee decided to stick on to the earlier decision of SEAC (103rd SEAC) to reject the proposal for the reasons mentioned therein.

Authority decided to reject the proposal as recommended by SEAC and communicate the same to Project Proponent quoting reasons for rejection after asserting the outcome of W.P. (C) 11292 /2020 from the Standing Counsel on priority.

Item No.105.24 **Application for requesting NOC for the proposed stone quarry at Sy.No.781/1-1 at Chethakkal Village, Ranni Taluk, Pathanamthitta District by M/s Delta Aggregates and Sand Pvt. Ltd (File No.3534/EC1/2019/SEIAA)**

Sri.Thomas Philip, Managing Director, M/s Delta Aggregates and Sand Pvt. Ltd. submitted an application dated.03.10.2019 for requesting NOC for proposed stone quarry at Sy.No.781/1-1 covering an area of 4.3440 Ha Govt. property situated at Chethakkal Village, Ranni Taluk, Pathanamthitta District. The sketch of the proposed quarry area is also submitted. The proponent stated that the boundary on the north part of the Eastern sides of the proposed quarry is the property of Rubber Board and the remaining boundary is their own property.

Based on the direction of Member Secretary, SEIAA, the Authority sought clarification regarding issuance of NOC from the District Collector, Pathanamthitta vide

letter No.3534/EC1/2019/SEIAA dated.04.10.2019. Reply has been received from District Collector, Pathanamthitta vide e-mail dated 11.10.2019. It is reported therein that, as per DFO, Ranni, the boundary of the land is Chethakkal Reserve and the land was leased to Rubber Research Institute under Rubber Board and still it has the status of forest land and the existing Rules of SEIAA, for mining has to be followed in the matter. Hence the District Collector has requested to intimate distance limit for giving mining permission. The proposal was placed in the 98th SEIAA meeting and the decision was as follows;

“Authority in its meeting held on 14th January 2019 had decided to impose a minimum distance 50 mts from forest boundary to the quarry in order to protect the resources of forest. As reported by District Collector, Pathanamthitta, the land of Delta aggregates & Sand Pvt. Ltd. at Chittar, Pathanamthitta is bounded by Rubber plantation in the northern and eastern sides, which is a forest land leased out to Rubber Board in 1967 and covered by rubber plantation since 1967. Hence 50 m distance need not be insisted in this case and District Collector, Pathanamthitta may proceed with issuance of NOC.”

The decision was communicated to the District Collector, Pathanamthitta vide letter dated 02.11.2019.

Authority noted that, Chief Forest Conservator, Southern Circle, Kollam vide his letter dated 22.06.2020 had informed SEIAA that, the NOC issued for quarrying in an area of 4.3440 Ha. at Sy No. 781/1-1 in Chethakkal Village, Pathanamthitta District has been cancelled by Ranni Divisional Forest Officer vide order No. QC1-2703/2020 dated 18.06.2020 and it was informed to DC Pathnamthitta. CCF has also informed that a case has been booked in this survey number on 1.6.2020 for felling 375 trees with an estimated loss of Rs 72, 90,549.00. CCF has requested SEIAA to review the decision taken in the 98th SEIAA meeting.

Authority noted that SEIAA has not given any EC for the operation of quarry and it has only intimated DC Pathnamthitta about distance norm to be maintained from the reserve forest for the operation of the given quarry. However under the given circumstances explained by CCF Kollam, Authority decided to withdraw its letter dated 02.11.2019 addressed to DC Pathnamthitta and inform the same to CCF Kollam and DC Pathnamthitta.

Item No. 105.25 **Action against the project ‘Construction of Group Housing Project at Olavana Village, Kozhikkode by M/s. TC-Oneproperties and projects (India Pvt.Ltd), Parayachery, Mavoor Road, Calicut’ for Violation and non-compliances of EC conditions-(File No. 840/A1/2020/SEIAA)**

MoEF informed that the Construction of Group Housing Project at Olavana Village, Kozhikkode by M/s. TC- One properties and projects (India Pvt.Ltd), Parayachery, Mavoor Road, Calicut’ was monitored by Regional Office, MoEF (SZ) along with Assistant Environmental Engineer, KSPCB, Kozhikkode for verification of EC compliances. It was noted that one tower had been completed and occupied and construction of another tower was under construction. As per the notification SO.2944 dated 14th September, 2016, the validity of the EC for the building construction projects is Seven years. It can be extended for another three years provided the PA makes the application within the validity period and it was noted that validity of EC expired in March 2019 and PA had not taken any extension of EC validity. Construction without valid EC is violation of EIA Notification 2006.

Hence it was requested to take necessary action against the project as per SO 637 (E) dated 28.02.2014. As per SO 637 (E) SEIAA is vested with powers to issue showcase notice to project proponents in case of violations of EC conditions. No EC is seen issued to this project from SEIAA, Kerala.

File was placed before 104thSEIAA meeting and as per the directions contained in the Letter of MoEF, Regional Officer Bangalore dated 05.03.2020, Authority decided to issue showcase notice to the Project Proponent as to why the Environmental Clearance issued to him shall not be cancelled, as the construction works were in progress during the field visit of a team from MoEF&CC, Regional Office, Bangalore, even after the expiry of the EC period. A copy of the Letter from MoEF&CC, Regional office was also enclosed.

The showcase notice was issued to Sri.Vinod Kumar M/s, TC-One Properties and projects (India) Pvt.Ltd. through registered post and the same was returned stating addressee left.

Authority decided to request DC Khozhikkode to serve the show cause notice quoting the circumstances and in the meantime seek legal opinion from Standing Counsel, for taking violation procedures.

Item No 105.26

8th Recommendation of 23rd Report of Estimate Committee (2019-21) on Coastal Highway. (File No. 1488/A1/SEIAA/ 2020)

Noted

Item No.105.27

Compliance of Hon'ble NGT order dated 1/9/2020, in Appeal No. 40/2019 (WZ), in the matter of Marvada Amrutal Becharlal &Anr.Versus Gujrat State Environment Impact Assessment &ors. (File No.2048 /A1/2020/SEIAA)

Noted

Item No.105.28

Judgement in WP(C) No. 18226/2020dated 09.09.2020 filed by Saseendran Nair, Kavilayil House, Chunakara North, Mavelikara. (File No.1910)

Authority noted that an application for the Extension of validity of Environmental Clearance for mining of laterite Stone was submitted by the Project Proponent Shri. Saseendran Nair.K on 10/09/2020. Environmental Clearance issued on 17.02.2020 is valid upto 16.08.2020. The present status of the file in "PARIVESH is under examination of SEIAA". In the meantime the project proponent has filed a WP(C) No. 18226/2020 seeking intervention of Honourable High Court for extension of EC.

The Hon'ble High court in its judgement in above W.P.(C) dated 09.09.2020, has directed SEIAA to consider the application preferred by the petitioner for extension of the validity of Environmental Clearance in accordance with law after affording opportunity of hearing within three weeks. The Project Proponent was heard through video conferencing on 22nd October.

Authority decided to seek extension for three months to complete the process explaining the process involved and steps taken so far including the personal hearing held already on 22nd October.

Item No.105.29 **Judgement in WP(C) No. 17618/2020(B) dated 15.09.2020 filed by K.Lekshmanan Company Infrastructures and Industries Pvt. Ltd. Akkavila, Kollam (File No.1945)**

Authority noted that an application for Environmental Clearance was submitted by K. Lekshmanan Company Infrastructure and Industries Pvt. Ltd. before the SEIAA on 03 Jul 2020 for a Building Stone Mining project. Already the file number has been assigned and the present status of the file in “PARIVESH is under examination of SEAC”. In the meantime the project proponent has filed a WP(C) No. 17618/2020(B) seeking intervention of Honourable High Court for the issue of EC.

Honourable High Court in its Judgement in WP(C) No. 17618/2020(B) dated 15.09.2020, has ordered SEIAA to take final decision on petitioner’s application within two months from the date of the copy of judgement.

It is brought to the notice of Authority that the proposal is being placed in the SEAC meeting proposed to be held from 3rd to 5th October 2020. Authority decided to speed up the process and extend the EC period as per recommendation of SEAC on priority, so that the time limit given by the Honourable High court can be adhered to. If the process cannot be completed within two months due to COVID pandemic and other related issues, we may file an extension petition well in advance.

Item No.105.30 **Judgement in WP(C) No. 12147/2020(P) dated 09.09.2020 filed by A.K.Joseph, Arackal House, Mundathadam, Parappa, Ksargod, 671533 Jimmy Alex, Manjakunnel, Parappa P.O, Kasargod, 671533, Vinayan V.K , District Environmental Samithi, Parappa, Kasargod (File No.1992)**

As per the Judgement in WP(C) No. 12147/2020(P) dated 09.09.2020, Authority heard all the complainants and the Project Proponent through video conferencing in the 105th meeting of SEIAA held on 22nd October 2020. An opportunity was given to both the teams to submit a written statement explaining their grievances, with all documentary evidences in support of their claims, within one week.

Authority decided to forward the copy of the Judgement with all the exhibits marked in the W.P. (C) to SEAC to conduct a field inspection in the presence of complainants, the Project proponent, and District Geologist and submit a report within one month with clear recommendations for necessary follow up action by SEIAA.

Item No.105.31 **Environmental clearance for the Proposed Mining of heavy mineral sand in Re survey Nos. 81/3 to 81/4, 81/7 to 81/13, 82, 83, 84/1 to 84/14, 85 to 93, 122 to 126, 127/1 to 127/4, 127/7 to 127/13, 128, 129/1, 129/4 to 129/16, 139/1 to 139/5, 139/9, 139/10, 140 to 142, 143/1 to 143/3, 143/6 to 143/10, 151/1, 151/2, 152, 153, 168 at Alappad Village and 1, 2/1, 2/8 to 2/18, 5/1 to 5/4 at Panmana village, Karunagappally Taluk, Kollam District, by M/s Indian Rare Earth Ltd. (File No. 610/SEIAA/KL/4639/2014)**

Shri.A.J. Janarthanan, Head Chavara Unit, M/s Indian Rare Earth Ltd, Chavara, Kollam, Kerala, Pin 691583, vide his application received on 27.9.2014(Hard Copy), has sought Environmental Clearance under EIA Notification, 2006 for the Proposed Mining of heavy mineral sand at Alappad Village and at Panmana village, Karunagappally Taluk, Kollam District, covering an area of 40.566 hectares. The details of survey nos have been given. The project comes under Category B, Activity 1(a), (i) as per the Schedule of EIA Notification 2006.

The existing production of raw sand is 1, 13,000 tonnes per annum and the proposed production capacity is 8, 63,000 tonnes per annum. The total project cost is 15 crores.

The proposal was placed in the 41st meeting of SEAC held on 16th & 17th June, 2015. Further to the intimation of SEAC, the proponent along with the consultant attended the meeting and the consultant made a power-point presentation. The Committee considered the draft ToR submitted by the proponent *vis a vis* the, standard ToR published by the MoEF&CC and approved the draft TOR submitted by the proponent. The public hearing of the project was also conducted by Kerala State Pollution Control Board on 20.04.2018. The proponent has conducted the EIA study as per the approved of ToR,

The proposal was placed in the 88th meeting of SEAC. The Committee decided to obtain certain additional details from the proponent. It was also decided to constitute a sub-

committee consisting of Dr.C.Bhaskaran, Dr.R.AjayakumarVarma and Shri. M.Dileep Kumar for field inspection and evaluating the EIA Study Report.

The proposal was placed in the 91st SEAC Meeting held on 14th January, 2019. EIA report has been examined by the Sub-Committee entrusted. As per their remarks, a site inspection is mandatory before deciding further procedures in this matter. The Committee decided to conduct a site inspection. Sub-Committee lead by Chairman SEAC, Dr Bhaskaran conducted a field inspection on 14.01.2019 and committee held detailed discussion with the project proponent and certain field observations were made. After the field inspection the Sub Committee sought certain additional details required for appraisal.

The proposal was placed in the 93rd SEAC Meeting held on 21st February, 2019 and 94th SEAC meeting held on 12th& 13th March, 2019 for further appraisal .The Committee appraised the Sub Committee report and decided to ask the proponent to furnish few more additional relevant details. The proponent had submitted the documents as sought by the 94th SEAC Meeting held on 12th& 13th March, 2019 except the approval from KCZMA

The proposal was placed in the 96th SEAC Meeting held on 26th& 27th April 2019.The Committee decided to obtain few more additional documents/details from the proponent and the proponent has submitted the documents on 19/06/2019 as sought by the 96th SEAC meeting and KCZMA certificate dated 16.03.2016 stating that clearance is permitted only to CRZ-III areas, whereas the project comes under CRZ-1A and CRZ-1B. The proposal was placed in the 99th SEAC Meeting held on 26th and 27th June 2019. The Committee decided to direct the proponent to furnish few more details. The proponent submitted the documents on 06/09/2019.

The proposal was placed in the 104th SEAC Meeting held on 10th and 11th October 2019.The Committee decided to recommend for EC subject to the specific conditions that groundwater recharge structures should be constructed in the rehabilitated mining area covering all the houses and plots included in the resettlement & rehabilitation plan, should provide rainwater harvesting structures, in addition to the general conditions. Meanwhile complaints have been received from Theera Desha Samrakshana Samithi alleging unscientific and illegal mining by IREL leading to varieties of social and ecological problems in the project region.

The proposal was placed in the 99th Meeting of SEIAA held on 21st and 22nd November 2019. Authority took note of the steps taken by SEAC in the appraisal of the proposal in its nine sittings held from October 2018 and posted the case back to SEAC seeking certain clarifications.

The proposal was placed in the 107th SEAC Meeting held on 24th December 2019. The Committee decided to inform SEIAA that SEAC has already recommended for issuance of EC in this regard taking into consideration all relevant aspects and that the matter relating to the clearance from the KCZMA may be considered at the level of SEIAA.

Meanwhile a WP (C) 33501/2019 was filed by Sreekala V & others against the mining at Alappad Panchayath, Secretary, MoEF&CC was 1st respondent and SEIAA was 3rd respondent.

Vide order dated 9.12.2019 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 3rd 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 3rd respondent (SEIAA) on that day.

The proposal was placed before 100th SEIAA meeting held on 23rd & 24th December. Authority decided to forward the copy of the Judgement in the above W.P(C) to SEAC for necessary follow up action. The matter was again placed before the 108th SEAC Meeting held on 13th and 14th January 2020 and the Committee reported that it has already answered to SEIAA all the points raised by the complainant.

The proposal was placed in the 101st Meeting of SEIAA held on 17th and 18th January 2020. Authority took note of the steps taken by SEAC in appraising the proposal and decided seek clarification on certain issues from SEAC and the project Proponent.

The proposal was placed in the 110th Meeting of SEAC held on 11th and 12th February 2020. Clarifications have been received from both SEAC and the project Proponent.

The proposal was placed in the 103rd SEIAA Meeting held on 24th and 25th February 2020. Authority studied the proposal and sought certain additional clarifications from project proponent and the project proponent provided the same.

The proposal was placed in the 104th SEIAA Meeting held on 22nd- 24th June 2020. As per the intimation given, the Writ Petitioners in the WP(C) 33501 of 2019, have appeared before

the Authority for the personal hearing. They have briefed the Authority about the hardships they are experiencing due to unscientific mining by IREL. They have also listed certain irregularities committed by IREL and in support of their allegations they have produced certain documents. They have requested the Authority to examine all the issues raised by them in the WP as well as the issues raised by them during personal hearing, before the issue of EC and take appropriate action to address their grievances.

Authority noted that a letter has been received from Ministry of Environment, Forest and Climate change dated 25/06/2020 directing SEIAA to issue a composite Environmental and CRZ clearance for the project **“Mining of heavy minerals at IREL NK Block IV having an area of 40.566Ha, in Alappad and Panmana Villages, in Karunagapally Taluk, in Kollam District , Kerala”** in accordance with the provisions of para 4.2(iii) of CRZ Notification, 2011 and amendments thereto and circulars issued thereon, subject to certain conditions.

The proposal is placed in the SEIAA meeting held on 22nd and 23rd October 2020 for issue of EC. Authority studied the proposal in detail and noted the following;

- 1. IREL is a Mini Ratna (Category 1) Public Sector Enterprise under the Administrative control of the Department of Atomic energy. The Beach Sand minerals extracted by IREL are used in Atomic energy, Space and Defence sectors. The mining of heavy mineral sand by IREL provides employment opportunities to the large noof local inhabitants enhancing quality of their life. Extraction of Beach Sand minerals on sustainable basis is a need of the country and State of Kerala.*
- 2. State Level Expert Appraisal Committee (SEAC) has appraised the project in its 12 different meetings held from October 2018 to February 2020. SEAC has also collected and perused all relevant documents to appraise the Project .A sub Committee of SEAC lead by its Chairman has also conducted a field inspection on 14.02.2019. Project Proponent has also made presentation before SEAC. Ultimately SEAC has recommended to issue EC in its 104th meeting held on 10th and 11th October 2019 subject to certain conditions.*
- 3. The proposal was placed before SEIAA in its 99th meetings held on 21st and 22nd November 2019, 101st meeting held on 17th and 18th January 2020, 103rd meeting held on 24th and 25th February 2020, 104th meeting held on 22nd to 24th June 2020 for issue*

of EC.. Authority sought certain clarifications from SEAC and the Project proponent and the clarifications have been received.

4. *A Public hearing was also conducted by Kerala state Pollution Control Board on 20.04.2018 to address the environmental and social issues.*
5. *Certain petitions have been received about the functioning of IREL and the petitions have been forwarded to DC Kollam for report and the reply has been received from DC Kollam on 04.01.2020. In his report DC has reported that in the meeting held on 16.1.2019 and 17.1.2019, which was chaired by Honourable Chief Minister of Kerala, it was decided to stop all sea washing operations of IREL at southern part of Alappad panchayat until the NCESS study report is obtained. Accordingly IREL has stopped all sea washing operations with effect from 17.01.2019. The District Collector has also reported that further action will be initiated on the basis of the directions from the State Government after the receipt of final report from NCESS.*
6. *Alleging irregularities in the operation of IREL and consequential hardship faced by them, a W.P. (C) 33501/19 was filed by Sreekala & others. As per the directions of Honourable High Court of Kerala an opportunity of being heard was given to petitioner in SEIAA meeting held on 22nd to 24th June 2020. After the hearing the petitioners have submitted written representation for redressing their grievances.*
7. *In response direction of Hon'ble National Green Tribunal, (NGT) New Delhi, in OA 76/2019, a Joint Committee appointed by NGT under the leadership of Kerala State Pollution Control Board, has given a report to NGT about the alleged irregularities committed by IREL from 2001 to 2019 in which interim damage assessment and compensation for temporary restoration activities towards environmental damage caused was estimated at 69.12 crores and the compensation for the excess quantity of mining over and above the permissible quantity was Rs 223.81 crores. The case is pending before the Honourable NGT for further adjudication and for realization of above estimated compensation.*
8. *A letter has been received from Ministry of Environment, Forest and Climate change dated 25/06/2020 directing SEIAA to issue a composite Environmental and CRZ clearance for the project **"Mining of heavy minerals at IREL NK Block IV having an area of 40.566Ha, in Alappad and Panmana Villages, in Karunagapally Taluk, in Kollam District, Kerala"**, in accordance with the provisions of para 4.2(iii) of CRZ Notification, 2011 and amendments thereto and circulars issued thereon, subject to certain conditions.*

9. *Lease agreement with Government of Kerala for mining in block IV has expired in February 2020. Project Proponent vide email dated 28th October has informed SEIAA that as per clause 6(11) of AMCR 2016 the lease holder is eligible for deemed extension of lease until entire reserve is exhausted. Though there is a provision for deemed extension of lease, Project proponent taking enough precaution has applied for the extension of lease to GOK vide their letter dated 20.02.2020 and he has promised to get extension for lease period within a month.*
10. *As per letter dated 17th September 2019 of Department of Atomic Energy, GOI, the validity of revised Mining plan for NK Block no IV where the project being operated is extended from FY 2019-20 to 2023-24*

Authority deliberated on the issues narrated above and as per the directions contained in MoEF&CC letter dated 16th June 2020, Authority decided to issue a composite Environmental and CRZ clearance to IREL for mining heavy mineral sand, subject to following Specific conditions and General conditions.

Specific Conditions prescribed by MoEF&CC:

1. *The mining quantity shall be limited to 23000m³ per km length as recommended by NCESS.*
2. *The monitoring of changes in shoreline along the Chavara coast (particularly the shores adjacent to the mining sites) shall be carried out by NCESS once in two years and report shall be submitted to the Regional office of this Ministry.*
3. *No Groundwater shall be extracted in the CRZ areas to meet the water requirements of the project.*
4. *As per the Ministry's Office Memorandum F.No.22-65/2017-IA.III dated 1st May, 2018 and proposed by the project proponent, an amount of Rs.0.3crore i.e @ 2% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as support to local government, schools, sanitation and health including construction of public toilets in the surrounding villages, as per need based assessment carried out. The activities proposed under CER shall be restricted to the affected area around the project. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report and to the District Collector. It should be posted on the website of the project proponent.*

Other specific conditions:

5. *As per MoEF&CC communication the mining quantity shall be limited to 23000m³ per km length as recommended by NCESS.*
6. *In the MoEF&CC letter dated 16th June 2020, SEIAA was directed to issue a composite Environmental and CRZ clearance for the project in accordance with the provisions of para 4.2(iii) of CRZ Notification, 2011 and amendments thereto and circulars issued thereon. **Hence the Project Proponent, as per para 4.2(iii)CRZ Notification, shall obtain the clearance / recommendations of KCZMA Kerala, before the commencement mining specially under the circumstances that project area comes under CRZ-1A and CRZ-1B where mining is not permitted.***
7. *E C is subject to the final decision in OA 76/2019 of Hon'ble National Green Tribunal, (NGT) New Delhi.*
8. *Mining operations have to be carried out as per the approved mining plan and directions contained in the letter dated 17th September 2019 of Department of Atomic Energy, GOI, approving the extension of validity of Mining plan for NK Block no IV from FY 2019-20 to 2023-24.*
9. *Lease agreement with Government of Kerala for mining in block IV has expired in February 2020. Project Proponent vide email dated 28th October has informed SEIAA that as per clause 6(11) of AMCR 2016, the lease holder is eligible for deemed extension of lease until entire reserve is exhausted. However taking enough precaution, Project proponent has applied for the extension of lease to GOK vide their letter dated 20.02.2020 and he has promised to get the lease deed executed within one month. **The Project Proponent will commence mining only after execution of valid lease deed with Govt. of Kerala.***
10. *Certain petitions have also been received about the functioning of IREL and the petitions have been forwarded to DC Kollam for report and the reply has been received from DC Kollam on 04.01.2020. In his report DC has reported that, in the meeting held on 16.1.2019 and 17.1.2019, which was chaired by Honourable Chief Minister of Kerala, among other decisions, one of the decision was to stop all sea washing operations of IREL at southern part of Alappadpanchayat until the NCESS study report is obtained. Accordingly IREL has stopped all sea washing operations with effect from 17.01.2019. The District Collector has also reported that further action will be initiated on the basis of the directions from the State Government after*

the receipt of final report from NCESS. Hence the Project Proponent shall obtain the clearance from Govt. of Kerala before commencement of work and scrupulously follow the other decisions taken in the above meeting for the sustainable mining and also to address the grievances of local inhabitants.

- 11. Government of Kerala have instituted a study through NCESS to ensure sustainable mining leading to Social and Ecological security of project region. The project proponent shall follow the recommendation of NCESS in mining operations. This was also insisted in the letter dated 16th June 2020 of MoEF&CC addressed to SEIAA.*
- 12. In response to the direction given by NGT in OA 76/2019, a Joint committee constituted by NGT has submitted a report to NGT on 2nd November 2019. In this report the committee has made some suggestion for sustainable mining by IREL. The project Proponent shall explore the possibilities of implementing those suggestions in the best interest of sustainable mining.*
- 13. Groundwater recharge and rainwater harvesting structures should be provided in the rehabilitated mined areas, covering all the houses and plots, included in the resettlement & rehabilitation plan.*
- 14. As a part of Appraisal of the Project, to address all the material Environmental and Social concerns in the project Region, a Public hearing was also conducted by Kerala state Pollution Control Board on 20.04.2018. An EIA report has also been prepared to address these concerns expressed during public consultation. Project proponent shall implement activities proposed in the EIA report to ensure the social and ecological security in the project region. SEAC shall conduct regular field inspections to monitor the implementation activities mentioned in EIA report.*
- 15. As per the directions of Honourable High court in W.P.(C) 33501/2019, the petitioners were heard in person in 104th SEIAA meeting held from 22nd to 24th June 2020. They have also given written representations. The project proponent shall make sincere efforts to address all genuine grievances expressed by the petitioners in W.P. (C) and in their written representation on priority, to enlist the support of local inhabitants for sustainable mining.*
- 16. Authority decided to mark a copy of the EC to Department of Atomic energy GOI, the agency which has approved the mining plan, MoEF&CC and MoEF&CC regional office at Bangalore and DC Kollam for information and necessary further action*

17. *The Project Proponent shall submit half yearly compliance report to SEIAA and regional office, MoEF&CC Bangalore*
18. *As this is a Special project of Ecological, Economical, Social and Scientific importance, Authority decided to constitute a committee to monitor the EC conditions under the Chairmanship one of expert members of SEAC nominated by Chairman SEAC. The District Geologist, a responsible senior officer from IREL, a senior scientist from NCESS who is involved in preparation of the report and a representative from local NGO nominated by DC Kollam, shall be the members of the committee. The committee will meet once in 3 months and monitor the implementation of EC conditions and prepare an inspection report for the compliance EC conditions. The representative from IREL shall be the convener of the meeting and IREL shall provide all logistic support for conduct of meeting and field inspection.*
19. *Under CER in addition to the above activities suggested by MoEF&CC, the activities like Drinking water supply, Skill development, Education in colleges, Construction of roads, Cross drains, Electrification, Solid waste management facilities, Rain water harvesting structures, Avenue plantation, Plantation in community area shall also be taken up.*

Item No. 105.32

Environmental Clearance for the Proposed construction of new institutional buildings within the existing institutional complex of Matha Amrithanandamayi Math K S Puram Village at Survey No. 1/4/2, 1/5/1, 1/5/1/2, 1/8/2, 1/9, 1/9/3, 1/9/1, 1/11, 1/12, 1/13/1/2, 1/13/1, 1/14, 5/1,6/4, 6/4/2/2, 6/4/2/4, 6/4/2/3, 6/5,6/6/2, 6/6/3, 6/8/2, (Clappana village Sy. No .371/3, 372/4, 372/5, 372/5/2, 372/6/1, 372/7, 372/9, 372/9/1, 372/9/2, 373/1, 373/2, 373/5/2/3, 373/7/2, 373/8, 373/9,373/11, 373/13, 373/14, 373/15, 373/16, 374/1, 372/2, 374/3, 374/4, 374/5/2, 374/6/2, 374/6/3, 374/7, 374/8/1/2, 374/9, 374/10, 374/11, 374/14, 374/15, 374/16, 374/17, 374/18, 375/6, 375/7, 375/8, 375/9, 375/10, 375/12/1, 375/15, 376/10, 375/4,372/1,) K.S.Puram and ClappanaVillage, Karunagappally Taluk Kollam District, Kerala of Swami Turiyamritanandapuri, Trustee & Authorized Signatory, M/s. Amritha Viswa Vidyapeetham (FileNo.1295/EC1/2019/SEIAA)

The proposal was placed in 97th SEAC Meeting held on 21st & 22nd May 2019 and decided to invite the proponent for presentation. The proposal was placed in 99th SEAC Meeting held on 26th & 27th June. A field inspection was also carried out on 06.07.2020 by a team of experts of SEAC and certain observations were made by the team. As a part of Appraisal the Committee decided to obtain certain documents/ details from the proponent. The proponent submitted the required documents/details on 12/08/2020. The proposal was placed in 113th SEAC Meeting held on 15th – 17th September 2020. The Committee decided to recommend the issuance of EC subject to the certain specific conditions in addition to the general 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) Authority noticed that in the field inspection report of SEAC dated 6th July 2020, there was a mention about Clarence /clarification from KCZMA. As this project is implemented in a coastal zone and National water way (T.S.Canal) is close by and there are criss crossing canals and streams in the project region, Project proponent shall obtain clearance of KCZMA under Coastal Zone Regulation 2011.*
- 2) The proponent has to clean and protect all crisscrossing canals and water bodies within the campus and in the vicinity for excess storm water flow and ground water recharge. Adequate silt traps need to be provided to prevent soil erosion.*
- 3) Though building sites keep mandatory distance from the houses located there, the proponent has to take special care to see that the drilling for pile foundation excavation is not causing any damage to those houses.*
- 4) Proponent must ensure that Levelling, back filling and construction process would not result in any kind of water logging or flooding that affects the community living nearby.*
- 5) Climate responsive design as per Green Building Guidelines in practice should be adopted*

- 6) *Exposed roof area and covered parking should be covered with material having high solar reflective index*
- 7) *Building design should cater to the differently-abled citizens*
- 8) *Water efficient plumbing features should be adopted*
- 9) *Design of the building should be in compliance to Energy Building Code as applicable*
- 10) *Energy conservation measures including harnessing of solar energy should be adopted*
- 11) *Project proponent shall not disturb the wet land of Ecological importance in the project area.*

(12)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, for an amount of 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.*

(13) *Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II(I) of GoI, MoEF dt.22.09.2008).*

Item No.105.33 **Environmental clearance for the proposed granite building stone quarry project in Survey No. 729/Ptin Vagamon Village, Peermade Taluk, Idukki District, Kerala by Shri.Anish Abraham (File No. 1204/EC2/2018/SEIAA)**

The proposal was placed in the 93rd SEAC Meeting held on 21st February 2019. The Committee directed the proponent to submit certain documents. The proposal was placed in

the 99th SEAC meeting held on 26th & 27th June, 2019. A field inspection was also carried out on 27.10.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 106th SEAC meeting held on 28th, 29th & 30th November 2019. The Committee directed the proponent to submit certain additional documents. The proponent submitted the documents on 18.12.2019. The proposal was placed in the 107th SEAC meeting held on 24th December, 2019 and in the 108th SEAC meeting held on 13th & 14th January 2020 for further appraisal. The Committee decided to recommend for issuance of EC after the proponent is getting the clearance from the National Board for Wildlife. In the meanwhile, the proponent is directed to submit to SEIAA a print out of his application to NBWL.

The proposal was placed in the 102th SEIAA meeting held on 10th & 11th February 2020. As per the report of SEAC, Authority noticed that the project area falls at a distance of 2.26 kms from the Idukki Wild Life Sanctuary. The Proponent had applied for the Clearance from the National Board of Wild Life as per the existing norms. Authority decided to wait for the Clearance from the National Board of Wild Life for issuing EC and convey the same to Project proponent.

Item No. 105.34 **General decision 1 of 97th SEIAA meeting - To Review the list of general conditions prescribed while issuing Environmental Clearance (File No. 3583/A1/2019/SEIAA)**

Authority noted the action taken in the office of SEIAA to review and update the General conditions pertaining to different categories of projects for which ECs are being issued by SEIAA. Authority directed JS Administration to incorporate the suggestions made by SEAC and others and put up the final updated version in the next SEIAA meeting for approval.

Item No:105.35 **Inclusion of Eco Restoration/afforestation in CER-Request of Member Secretary, Kerala State Bio Diversity Board- reg.(File No. 1059/A1/2020/SEIAA)**

Authority decided to inform the Member Secretary, Kerala State Bio-diversity Board that as per the latest OM no F.No.22-65/2017-IA.III dated 30th September 2020 of MoEF&CC

(copy enclosed) the pattern of operation of funds under CER have been changed and under the changed circumstances, for the time being, it is not possible to accommodate the proposal of State Bio-diversity Board. However the possibilities of including the Ecorestoration/Afforestation programmes as suggested by Kerala State Bio-diversity Board will be explored while preparing the EMP as per the new OM.

Item No.105.36 **Streamlining the collection of CER funds and utilization of the same for the implementation of CER activities in the field.**
(File No. 713/A1/2020/SEIAA)

Authority noted that as per the latest OM no F.No.22-65/2017-IA.III dated 30th September 2020 of MoEF&CC, the pattern of operation of funds under CER have been changed and under changed circumstances, for the time being, Authority decided to defer the item.

Item No.105.37 **Receipts and payment statement for the year 1.4.2019 to 31.3.2020 (File No.807/A1/2020/SEIAA)**

Authority noted and approved the expenditure statement of SEIAA for the financial year 2019-2020.

Item No.105.38 **Environmental clearance for the Commercial project “Ozone Mall” in Sy. Nos. 4/2B, 146/1 and 146/7 at Pathaikkara Village, Perinthalmanna Municipality, Perinthalmanna Taluk, Malappuram District, Kerala by Sri. A.K. Abdul Aziz, M/s INOA Properties & Developers L.L.P. – Request to remove the Ordinary earth – reg :- (File No. 864/SEIAA/ EC1/3073/2015)**

Environmental Clearance has been issued by SEIAA for the Commercial project “Ozone Mall” owned by Sri.Abdul Aziz, Managing Partner, M/s INOA Properties & Developers L.L.P., in Sy. Nos. 4/2B, 146/1 and 146/7 at Pathaikkara Village, Perinthalmanna Municipality, Perinthalmanna Taluk, Malappuram District, Kerala. The validity of EC get expire on 16.08.2024.

Now the Proponent has submitted a request to SEIAA on 15.10.2020 stating that in the EC, there is no reference about the removal of earth from the area for starting the work. Authority noticed that Proponent has also applied for EC for removal of 70000 cu.m of Ordinary earth from the same survey no. in 2015 and SEIAA had issued EC vide Order No.778/SEIAA/KL/904/2015 dated 01.06.2016.

Authority noticed that, in the EC, the purpose of removal was mentioned as for levelling the land for construction purpose. In that proposal SEAC recommended only 20,000 cu.m of ordinary earth and the validity of EC had expired on 31.12.2016. It is not known whether this proposal is related to construction of building under reference if so whether the proponent has removed the ordinary earth if not why he has not removed the earth so far. SEAC may clarify this position and recommend for exact quantity of earth to be removed for the construction of the building.

SEAC may also clarify as to why the construction has not started even after the lapse of more than 3 years from the date of issue of EC.

Item No.105.39 **Ratification of ToR letter issued in the proposal of Granite/ Building Stone Quarry of M/s Optimum Granites Pvt.Ltd Nambiyattukudy Chelamattom Okkal P.O, Ernakulam Kerala-683 550, Mob-9809607385 (Proposal No. SIA/KL/MIN/ 40614/2019 File No.1418/EC1/2019/SEIAA)**

It is brought to the notice of Authority that an Error has occurred while preparing the agenda under the Parivesh item no 1 (Consideration of ToR Proposals – Parivesh) of 104th SEIAA meeting and it was rectified with the consent of Chairman. Authority noted the action taken in and ratified the same with a direction that both JS and concerned section clerk should be cautious in future to avoid such errors.

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 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.*

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 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.***

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 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.*
7. *As per relevant MOEF&CC guidelines, the proponent shall plant one 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