

**MINUTES OF THE 107<sup>th</sup> MEETING OF THE STATE  
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)  
KERALA, HELD ON 18<sup>th</sup> & 19<sup>th</sup> February 2021 THROUGH VIDEO  
CONFERENCING.**

**Present:**

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

The 107<sup>th</sup> meeting of the SEIAA was held online on 18<sup>th</sup> February 2021 observing all the COVID protocols stipulated by the Government for video conferencing. Chairman participated from his home office at Bangalore, Member Secretary participated from his office in the Government Secretariat Thiruvananthapuram and the Member from his office at Kottayam. The meeting started at 11.00 AM on 18<sup>th</sup> and agenda items were taken up for discussion.

**Physical Files**

**Item No.107.01**      **Minutes of the 106<sup>th</sup> meeting of SEIAA held on 19<sup>th</sup>, 20<sup>th</sup> & 21<sup>st</sup> January 2021 for information**

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

**Item No.107.02**      **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)**

Authority noted the actions taken both by SEIAA and SEAC in obedience to the directions contained in the judgment of Hon'ble High Court in W.P (C) 14175 of 2020, filed by MrJob K. Joseph

Authority also noted that the project area falls in moderate hazard zone and prone for landslides as per the landslides Hazard Zonation Map prepared by State Disaster Management Authority, Kerala. This information was not available at the time of issue of EC. As per existing norms in moderate Hazard zones quarrying can be permitted with the prior approval of the District Crisis Management Committee. Authority had requested for a report from DC Palakkad, Chairman District Disaster Management Authority in this regard but so far DC Palakkad has not provided his report.

**Authority decided to dispose of the Ext. P2 representation on priority narrating the follow up action taken by SEIAA and SEAC. Point by point issues answered in the field inspection report of SEAC and subsequent hearing notes, may be referred for answering all the issues raised by the petitioner in Ext. P2 representation.**

**Authority decided to inform DC Palakkad once again that if the quarry is standing dangerous to the life and property of residents, he may give a definite recommendation for cancellation of EC with supporting reasons, after calling for a detailed report from the District Geologist.**

**Item No.107.03      Environmental Clearance to P.K.Das Institute of Medical Sciences, Nehru College of Educational and Charitable Trust Vaniyamkulam, Palakkad (File No. 554/SEIAA/EC1/4089/2014)**

Adv.Dr.P.Krishnadas, Chairman & Managing Trustee, Nehru College of Educational and Charitable Trust Vaniyamkulam on 19.08.2014 had applied for Environmental Clearance. The matter was placed in 51<sup>st</sup> SEIAA meeting held 29.3.2016 and it was noticed that the proposed project was taken up in violation of EIA notification 2006 as construction of Medical College & Hostel was proceeded without applying for EC and it was decided to initiate violation proceedings.

Authority noted the actions taken in the 51<sup>st</sup>, 57<sup>th</sup>, 62<sup>nd</sup>, 79<sup>th</sup>, 83<sup>rd</sup> and 97<sup>th</sup> meetings of SEIAA held on different dates and actions taken by SEAC in its 40<sup>th</sup>, 42<sup>nd</sup>, 52<sup>nd</sup>, 83<sup>rd</sup>, 88<sup>th</sup>, 89<sup>th</sup>, 90<sup>th</sup>, 91<sup>st</sup>, 95<sup>th</sup>, 98<sup>th</sup>, 102<sup>nd</sup>, 104<sup>th</sup>, 106<sup>th</sup>, 114<sup>th</sup>, 116<sup>th</sup> meetings held on different dates to complete the violation proceedings before issuing prior EC. Finally in its 118<sup>th</sup> meeting held on 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup>, February 2021, SEAC has recommended to issue EC.

Authority noticed that as per S.O.1030 (E) dated 8.3.2018 of MoEF&CC which deals with such violation cases, the following steps have to be followed for issue of prior EC.

- i) In case of violation action will be taken against the Project Proponent by the respective State or State Pollution Control Board (SPCB) under the provisions of section 19 of the Environment (Protection) Act, 1986 and further no consent to operate or occupancy certificate will be issued till the project is granted Environmental Clearance. (S.O.804(E) of MoEF&CC dated 14<sup>th</sup> March 2017)
- ii) State level expert appraisal committee (SEAC) should visit the site and decide whether the project can run sustainably under compliance of environmental norms with adequate safeguards, if so SEAC should prescribe appropriate Terms of Reference for carrying out an Environment Impact Assessment (EIA) Study and for the preparation of Environment Management Plan (EMP). The SEAC shall stipulate implementation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation as a condition of Environmental Clearance. (S.O.1030 (E) of MoEF&CC dated 8<sup>th</sup> March 2018)
- iii) The Project Proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with State Pollution Control Board and the quantification will be recommended by SEAC and finalized by Regulatory Authority. The bank guarantee shall be deposited prior to the grant of EC and will be released after successful implementation of the remediation plan and natural and community resource augmentation plan and after the recommendation by the regional office of MoEF&CC, SEAC and Regulatory Authority. (S.O.1030 (E) of MoEF&CC dated 8<sup>th</sup> March 2018)

**Authority noticed that actions have been taken under points no (ii) and (iii) above and the action has to be taken under point no (i) above. Authority decided to inform the SPCB for taking action under point no (i) above and inform SEAC and Project Proponent for necessary follow up action under point no (i) above, so that prior EC can be issued after completing the above procedures.**

**Item 107.04**                      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)

Authority noticed that the Project Proponent has filed a W.P. (C) 11292 in the Honourable High court of Kerala. As the matter is sub judice, Authority decided wait for the outcome of W.P. (C)

**Item No.107.05**                      Environmental Clearance for the proposed building stone quarry in Re- Survey No. 498/2, 498/3, 499/3, 499/4 in Chalavara Village, Ottapalam Taluk, Palakkad District, Kerala by Mr. Paul.K.T., Managing Director, M/s K.T.Crusher's & Aggregates Pvt. Ltd. (File No. 1260/EC2/2019/SEIAA)

Authority decided to stick on to its earlier decision of rejection of the proposal which was based on the recommendations of SEAC and inform the same to Project Proponent.

**Item No.107.06**                      Application for extension of Environmental Clearance for mining of Ordinary Earth in 457/1B7, 458/1, 458/1-2 at Velloor Village, Vykom Taluk, Kottayam District by Sri.P.J.Johny (File 993/A2/2019/SEIAA)

Authority noted the developments subsequent previous extension of EC period and decided to extend the EC period for 6 months from the date of issue of permit by the Department of Mining & Geology, for a quantity of 8000 m<sup>3</sup> of ordinary earth, subject to the terms and conditions in the original EC.

**Item No.107.07**                      Revision of remedial plan- Environmental Clearance proceedings No. 28/2020 dated 27-02-2020 M/s Adlux Medicity & Convention Centre Pvt. Ltd.(File No. 1186/A2/2018/SEIAA)

Authority noted that the Project Proponent has come to the rescue of Govt. Kerala in managing the Covid Pandemics in the State, at a very critical point of time, by

sparing his civil infrastructure built at a considerable cost. In his letter dated 15.2.2021 he has requested for revising the remedial plan to 351.1 crores from the initial cost of 551.1 by deleting certain items having no direct impact on the environment in the immediate vicinity of the Project region.

Under the special circumstances of Covid Pandemic in the state, Authority decided forward the request of the Project Proponent with enclosures to SEAC for consideration and report.

**Item No. 107.08** Re-application for transfer of Environmental clearance issued for M/s A& J Granites Building Stone quarry located at Nedumkunnamm Village, Changanassery Taluk, Kottayam District at Block 18, survey No. 24/2-10 in favour of M/s Nedumkunnamm Granites. (Proposal No: SIA/KL/MIN/186801/2020, File No: 1873/EC3/2021/SEIAA)

The Authority agreed to the transfer of EC issued to M/s A& J Granites Building Stone quarry located in Block 18, survey No. 24/2-10 of Nedumkunnamm Village, Changanassery Taluk, Kottayam District in favour of M/s Nedumkunnamm Granites on the same terms and conditions under which the prior EC was initially granted and for the same validity period.

**Item No.107.09** Environmental clearance for the quarry project at Mankode, Kottarakkara Taluk, Kollam District, Kerala by Sri. R. Madhoosudanan Nair for M/s. Chithara Crushers Metals - Judgment dated 16.12.2019 in WP©34584 OF 2017- Appeal Reg (File No. 812/EC3/2477/SEIAA/2015)

Authority agreed to the recommendation of SEAC for the withdrawal of EC application by the Project Proponent and inform the same to Project Proponent.

Authority also decided to inform the same to Standing Counsel of SEIAA in the Honourable High Court of Kerala, along with the steps taken by SEIAA in response to the directions contained in the Judgement of Honourable High court of Kerala in W.P.

**No.34584/17.A copy of the withdrawal letter of the Project Proponent may also be attached to the letter addressed to Standing Counsel.**

**Item No. 107.10 Environmental clearance for the Proposed Mining of heavy mineral sand in Chavara (Block-19) ResurveyNos. 29, 30, 31, 32, 33, 38, 39, 46,47, 48,53, 56,57, 63,64, 65,66,67, 68,70,71,72, 73,74,75, 76,77,78,79,80,81,82,86,87,88,89,90,91,92,93,94,97,120,121,122,123, 124,125,126,127,129,147,148,149,151,152, 153, 154,Neendakara Re Survey No.(Block22) 18, 19, 20, 21, 22, 23, 24, 25, 26,27,28 at Neendakara and Chavara village, Karunagappally Taluk, Kollam District,by M/s Indian Rare Earth Ltd.(File No. 931/A1/2019/SEIAA)**

Shri.S.Surya Kumar, Chief General Manager & Head, M/s Indian Rare Earth Ltd, Chavara, Kollam, Kerala, Pin 691583, vide his application received on 22.03.2019, has sought Environmental Clearance under EIA Notification, 2006 for the Proposed Mining of heavy mineral sand in Chavara (Block-19)Re survey Nos. 29, 30, 31, 32, 33, 38, 39, 46, 47, 48,53 ,56,57,63,64,65,66,67,68,70,71,72,73,74,75, 76,77, 78,79 ,80,81, 82,86, 87,88, 89,90, 91,92,93, 94, 97, 120, 121, 122, 123, 124, 125, 126, 127, 129, 147, 148, 149, 151, 152, 153, 154 Neendakara Re Survey No. (Block 22) 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28 in Neendakara and Chavara Villages, Karunagappally Taluk, Kollam District. The total area is 67 hectares. The project Proponent has clarified that these survey no's are the part of NK Block II EE for which the mining plan is approved by Atomic Minerals Directorate for Exploration and Research (AMDER), Department of Atomic Energy, GOI.

The proposed project site falls within latitude: 08°56'07" to 09° 08' 24" N longitude: 76°27'36" to 76°32'34"E. Indian Rare Earths has engaged CSIR-NIIST to carry out the EIA study for Neendakara-Kayamkulam (NK) Block in Neendakara and Chavara villages, Karunagapally Taluk, Kollam district.

The method of mining is mechanized inland mining. The dredge will be working in a pond of water and no effluents are generated during its operations. No degradation of water regime is expected. Power supply is available from Kerala State Electricity Board (KSEB) for the operation of pre-concentrator-320Kw (Connected load1750Kw)-MSP. The total project cost is 10 crores.

The proposal was placed in 96<sup>th</sup> SEAC Meeting held on 26<sup>th</sup> & 27<sup>th</sup> April 2019. The Committee decided to call the proponent for presentation in the next meeting. The proposal was again placed in the 97<sup>th</sup> SEAC Meeting held on 21<sup>st</sup> and 22<sup>nd</sup> May 2019. The Committee heard the proponent and sought certain clarifications and documents required for Appraisal. The Committee also entrusted Dr.R.Ajayakumar Varma & Shri.V.N.Jithendran, the expert members of SEAC, for a field inspection.

The subcommittee conducted field inspection on 13.12.2019 and certain field observations were made and certain documents relevant for appraisal were also called for. The proposal was placed in the 108<sup>th</sup> SEAC Meeting held on 13<sup>th</sup> and 14<sup>th</sup> January 2020. The field inspection report was approved and the proponent was directed to submit some additional documents and sought for few more clarifications. The proposal was placed in the SEAC meetings held on 11<sup>th</sup> and 12<sup>th</sup> February 2020, 6 - 8 October 2020 and on 2<sup>nd</sup>, 3<sup>rd</sup> & 7<sup>th</sup> December 2020 for further appraisal. The proponent has submitted the required documents sought by SEAC and also clarified the issues raised by SEAC relevant for Appraisal.

The proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 1<sup>st</sup> -3<sup>rd</sup> February 2021. The Committee scrutinized the relevant documents submitted by the proponent and discussed the clarifications provided by the Project Proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions:

1. All the measures proposed in the environmental management plan should be implemented scrupulously
2. Groundwater recharge structures should be constructed in the rehabilitated mining area
3. Rainwater harvesting structures should be provided in all the houses and plots as part of resettlement & rehabilitation plan
4. Sworn in affidavit stating that mining will be done only from the two areas which are not in contiguity.

Authority noted that IREL is a Mini Ratna (category 1) Public Sector Enterprise under the Administrative control of the Department of Atomic energy GOI. 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 no of 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.

Authority noted that the SEAC had appraised the proposal based on Form I, additional details/documents/clarifications obtained from the proponent during Appraisal, Mining Plan approved by Atomic Minerals Directorate for Exploration and Research (AMDER), Department of Atomic Energy, GOI and the filed inspection report. After the due appraisal, SEAC had recommend to issue EC subject to certain conditions. Project proponent has given a sworn affidavit stating that mining will be done only from the two areas which are not in contiguity.

Authority noted that the project Proponent has applied for EC for another block i.e NK Block II which is in the vicinity of this block, with an area of 62.00 Ha. Thus though these two blocks together form a cluster and as the area of individual block is less than 100 Ha, SEIAA can issue EC as per S.O.3977 (E) dated 14<sup>th</sup> August 2018 of MoEF&CC.

Authority decided to issue EC for the quantity provided in the mining plan, approved by Atomic Minerals Directorate for Exploration and Research (AMDER), Department of Atomic Energy, GOI. The period of EC shall be till the validity of approved mining plan i.e 2019-20 to 2023-24 subject to following conditions.

- 1. 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 MoEE&CC, Bangalore.*
- 2. No Groundwater shall be extracted in the CRZ areas to meet the water requirements of the project.*
- 3. As per the Ministry's Office Memorandum F.No.22-65/2017-IA.III dated 1<sup>st</sup> May, 2018 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.*

4. *It is noticed that in this project both inland and shore mining will be carried out and a part of the project area falls in CRZ 1. As per section 3(X) of Coastal Regulation Zone (CRZ) notification 2011 mining by IREL is an exempted activity and as per clause 4.2 (iii) SEIAA can issue EC on the recommendation of concerned CZMA .As per letter dated 6.12.2018 KCZMA has recommended the proposal of IREL. **However as IREL is involved in mining rare mineral with radioactive properties, it is the responsibility of the Project Proponent to get all the other required clearances from MoEF&CC/KCZMA/other relevant agencies wherever required before the commencement of mining operations.***
5. *E C is subject to the final decision in OA 76/2019 of Hon'ble National Green Tribunal, (NGT) New Delhi.14.*
6. *As per the directions of Honorable High court in W.P.(C) 33501/2019, the petitioners were heard in person in 104<sup>th</sup> SEIAA meeting held from 22<sup>nd</sup> to 24<sup>th</sup> 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.***
7. *Mining operations shall be carried out as per the approved mining plan and directions contained in the letter dated 15<sup>th</sup> April 2020 of Department of Atomic Energy, GOI, approving the Mining plan for NK Block II EE from FY 2019-20 to 2023-24.*
8. *Lease agreement with Government of Kerala for mining in NK block II EE has expired. Project Proponent 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 is directed to get the validity of the lease deed extended. **The Project Proponent will commence mining only after execution of valid lease deed with Govt. of Kerala.***
9. *Certain petitions have also been received about the functioning of IREL and the petitions have been forwarded to DC Kollam for report and necessary follow up action. The project Proponent shall scrupulously follow the guidelines/directions*

*given by GOI/GOK for the sustainable mining and also to address the grievances of local inhabitants.*

- 10. 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 16<sup>th</sup> June 2020 of MoEF&CC addressed to SEIAA.***
- 11. 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 2<sup>nd</sup> November 2019. In this report the committee has made some valuable suggestion for sustainable mining by IREL. The project Proponent shall explore the possibilities of implementing those suggestions in the best interest of sustainable mining.*
- 12. **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..***
- 13. 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 Honorable NGT for further adjudication and for realization of above estimated compensation. **In the best interest of the Country State and IREL, the Project Proponent shall take all precautions while mining so that such a situation will not arise in future.***
- 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. 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 and Environmental management plan 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. 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
16. The Project Proponent shall submit half yearly compliance report to SEIAA and regional office, MoEF&CC Bangalore
17. As this is a Special project of Ecological, Economic, Social and Scientific importance, Authority decided to constitute a Monitoring committee to monitor the EC conditions under the Chairmanship Chief General Manager & Head IREL. One of the expert members of SEAC nominated by Chairman SEAC shall be a member of the committee. The District Geologist, 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 shall meet once in 3 months and monitor the implementation of EC conditions and prepare an inspection report for the compliance EC conditions. The Chief General Manager & Head IREL shall be the convener of the meeting and IREL shall provide all logistic support for conduct of meeting and field inspection.

**Item No. 107.11**      **Environmental clearance for the Proposed Mining of heavy mineral sand in Neendakara (Block-22)Re survey Nos. 1to3,21/1 to 21/6,21/12,22/1 to 22/6,23/1 to 23/3,24/1 to 24/6,46 to 52,92 to 101 and the sea purampoke bounding west of Neendakara village, Block-22 containing an area of 55.53 Acres, Chavara (Block19):Re survey Nos.25,26 to 29,33 to 37,40 to 46,49 to 52,54 to 56 at Thekkumbhagam (Neendakara) and Chavara village, Karunagappally Taluk, Kollam District by M/s Indian Rare Earth Ltd. (File No. 932/A1/2019/SEIAA)**

Shri.S.Surya Kumar, Chief General Manager & Head, M/s Indian Rare Earth Ltd, Chavara, Kollam, Kerala, Pin 691583, vide his application received on 22.03.2019, has sought Environmental Clearance under EIA Notification, 2006 for the Proposed Mining of heavy mineral sand in Neendakara (Block-22)Re survey Nos. 1 to 3,21/1 to 21/6,21/12,22/1 to 22/6,23/1 to 23/3,24/1 to 24/6,46 to 52,92 to 101 and ,the sea purampoke bounding west of Neendakara village ,Block -22, Chavara (Block19): Re survey Nos 2526 to 29,33 to 37,40 to

46,49 to 52,54 to 56 at Thekkubhagam (Neendakara) and Chavara Village and Karunagapally Taluk, Kollam District.

The proponent has clarified that the survey nos mentioned here are the part of NK block II for which mining plan has been approved by Atomic Minerals Directorate for Exploration and Research (AMDER), Department of Atomic Energy, GOI. The total proposed area is 62.204 hectares.

The proposed project site falls within latitude: 08° 58'07.9" to 08° 58' 18.7" N longitude: 76° 31' 38.3" to 76°31'53.0"E. Indian Rare Earths has engaged CSIR-NIIST to carry out the EIA study for Neendakara-Kayamkulam (NK) in Thekkumbhagam(Neendakara) and Chavara villages, Karunagapally Taluk, Kollam

The method of mining is mechanized inland mining and beach. The dredge will be working in a pond of water and no effluents are generated during its operations. No degradation of water regime is expected. Power supply is available from Kerala State Electricity Board (KSEB) for the operation of pre-concentrator-320Kw (Connected load1750Kw) the total project cost is 10 crores.

The proposal was placed in 96<sup>th</sup> SEAC Meeting held on 26<sup>th</sup>& 27<sup>th</sup> April 2019. The Committee decided to call the proponent for presentation of all details in the next meeting

The proposal was again placed in the 97<sup>th</sup> SEAC Meeting held on 21<sup>st</sup> and 22<sup>nd</sup> May 2019. The Committee heard the proponent and sought clarifications. The Committee also entrusted Dr.R.Ajayakumar Varma & Shri.V.N.Jithendran, the expert members of SEAC for field inspection. The subcommittee conducted field inspection on 13.12.2019 and made certain observations and called for certain documents required for appraisal. The proposal was placed in the 108<sup>th</sup> SEAC Meeting held on 13<sup>th</sup> and 14<sup>th</sup> January 2020. The field inspection report was approved and the proponent was directed to submit certain details / clarifications.

The proposal was placed in the 110<sup>th</sup> SEAC Meeting held on 11<sup>th</sup> and 12<sup>th</sup> February 2020, 111<sup>th</sup> SEAC Meeting held on 2 - 4 June 2020 and 116<sup>th</sup> SEAC Meeting held on 2<sup>nd</sup>, 3<sup>rd</sup>& 7<sup>th</sup> December 2020 for further appraisal and certain documents and clarifications were sought which includes the clarification on cluster situation. The proponent has submitted the required documents and clarifications.

The proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 1<sup>st</sup> -3<sup>rd</sup> February 2021. The Committee scrutinized the additional details/clarifications submitted by the proponent. The Committee decided to recommend the issuance of EC subject to the following specific conditions:

1. All the measures proposed in the environmental management plan should be implemented scrupulously
2. Groundwater recharge structures should be constructed in the rehabilitated mining area
3. Rainwater harvesting structures should be in all the houses and plots provided as part of resettlement & rehabilitation plan
4. Sworn in affidavit stating that mining will be done only from the two areas which are not in contiguity.

Authority noted that *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 no of 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*

Authority noted that the SEAC had appraised the proposal based on Form I, additional details/documents/clarifications obtained from the proponent during Appraisal, Mining Plan approved by Atomic Minerals Directorate for Exploration and Research (AMDER), Department of Atomic Energy, GOI and the filed inspection report. After the due appraisal SEAC had recommend to issue EC subject to certain conditions. Project proponent has given a sworn affidavit stating that mining will be done only from the two areas which are not in contiguity.

Authority noted that the project Proponent has applied for EC for another block i.e NK Block II EE which is in the vicinity of this block, with an area of 67.00 Ha. Thus though these two blocks together form a cluster and as the area of individual block is less than 100 Ha, SEIAA can issue EC as per S.O.3977 (E) dated 14<sup>th</sup> August 2018 of MoEF&CC.

**Authority decided to issue EC for the quantity provided in the mining plan, approved by Atomic Minerals Directorate for Exploration and Research (AMDER), Department of Atomic Energy, GOI. The period of EC shall be till the validity of approved mining plan i.e 2019-20 to 2023-24 subject to following conditions.**

- 1. The monitoring of changes in shoreline along the 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 MoEF&CC, Bangalore.*
- 2. No Groundwater shall be extracted in the CRZ areas to meet the water requirements of the project.*
- 3. As per the Ministry's Office Memorandum F.No.22-65/2017-IA.III dated 1<sup>st</sup> May, 2018, 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.*
- 4. It is noticed that in this project both inland and shore mining will be carried out and a part of the project area falls in CRZ 1. As per section 3(X) of Coastal Regulation Zone (CRZ) notification 2011 mining by IREL is an exempted activity and as per clause 4.2 (iii) SEIAA can issue EC on the recommendation of concerned CZMA .As per letter dated 7.12.2018 KCZMA has recommended the proposal of IREL. **However as IREL is involved in mining rare mineral with radioactive properties, it is the responsibility of the Project Proponent to get all the other required clearances from MoEF&CC/KCZMA/other relevant agencies wherever required before the commencement of mining operations.***
- 5. E C is subject to the final decision in OA 76/2019 of Hon'ble National Green Tribunal, (NGT) New Delhi cases pending in Honorable High court of Kerala.*
- 6. Mining operations have to be carried out as per the approved mining plan and directions contained in the letter dated 17<sup>th</sup> September 2019 of Department of Atomic Energy, GOI, approving the Mining plan for NK Block no II & IV, for the period from FY 2019-20 to 2023-24.*

7. *Lease agreement with Government of Kerala for mining in block II has expired. Project 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 is directed to execute the valid lease deed with Govt. of Kerala. **The Project Proponent will commence mining only after execution of valid lease deed with Govt. of Kerala.***
8. *Certain petitions have also been received about the functioning of IREL and the petitions have been forwarded to DC Kollam for report and necessary follow up action. The Project Proponent shall follow the guidelines of Govt India and govt of Kerala for **sustainable mining and also to address the grievances of local inhabitants.***
9. *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 16<sup>th</sup> June 2020 of MoEF&CC addressed to SEIAA.***
10. *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 2<sup>nd</sup> November 2019. In this report the committee has made some valuable suggestion for sustainable mining by IREL. The project Proponent shall explore the possibilities of implementing those suggestions in the best interest of sustainable mining.*
11. *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. **In the best interest of the Country, State and IREL, the Project Proponent shall take all precautions while mining so that such a situation will not arise in future.***

12. ***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.***
13. *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 and Environment management Plan 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.***
14. *As per the directions of Honourable High court in W.P.(C) 33501/2019, the petitioners were heard in person in 104<sup>th</sup> SEIAA meeting held from 22<sup>nd</sup> to 24<sup>th</sup> 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.***
15. *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*
16. *The Project Proponent shall submit half yearly compliance report to SEIAA and regional office, MoEF&CC Bangalore*
17. *As this is a Special project of Ecological, Economic, Social and Scientific importance, Authority decided to constitute a Monitoring committee to monitor the EC conditions under the Chairmanship Chief General Manager & Head IREL. One of the expert members of SEAC nominated by Chairman SEAC shall be a member of the committee. The District Geologist, 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 Chief General Manager & Head IREL shall be the convener of the meeting and IREL shall provide all logistic support for conduct of meeting and field inspection.*



**Item No:107.12**      **Environmental Clearance for the building stone quarry mining project in survey no.s 200/1C, Bellur Village, Vellarikkund Taluk, Kasargod District, Kerala by Mr.Nivin Ravi, Mg Partner, M/s Aidan Group, Building No.PP-X/283, Main road Peralassery P.O, Mundalur, Kannur (1405(A)/EC1/2019/SEIAA)**

Mr.Nivin Ravi, Managing Partner, M/s Aidan Group, Building No.PP-X/283, Main road Peralassery P.O, Mundalur, Kannur, vide his application dated 06.06.2019, has sought for Environmental Clearance under EIA Notification, 2006 for the building stone quarry mining project, Kasargode in Sy No. 200/1C, at Belur villages, Vellarikkund Taluk, Kasargode District, Kerala. It is interalia, noted that the project comes under the Category B2, of Schedule of EIA Notification 2006. The total project cost is 3.20crore and the life of mine is 2years.

The proposal was placed in the 102<sup>nd</sup> SEAC Meeting held on 26<sup>th</sup> August 2019. The committee decided to invite the proponent for presentation along with Hazard Zonation Map. The proposal was placed in the 103<sup>rd</sup> meeting of SEAC held on 17<sup>th</sup> and 18<sup>th</sup> September 2019. The Committee directed the proponent to submit certain documents. A field inspection was also carried out on 09.01.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 112<sup>th</sup> meeting of SEAC held on 12 & 14 August 2020 and the Committee directed the proponent to submit certain documents and Project Proponent submitted the same. The proposal was placed in the 113<sup>th</sup> meeting of SEAC held on 15<sup>th</sup> – 17<sup>th</sup> September 2020. SEAC has completed the appraisal subject to final decision to be taken by SEAC after the final disposal of WP(C) No.16367/2020 by the Hon'ble High Court of Kerala. The 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020, SEAC decided that the proposals which are appraised in all respect, satisfying the stipulated distance norm in the interim order of WP(C) No.16367/2020, will to be taken up for decision. The proponent has submitted the required documents on 12/01/2021. The proposal was placed in the 118<sup>th</sup> meeting of SEAC HELD ON 1<sup>st</sup> -3<sup>rd</sup> February 2021 and the Committee decided to recommend the issuance of EC subject to certain conditions.

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during

Appraisal, Mining Plan and the filed inspection report. After the due appraisal SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for a period of 2 years for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.**

- 1. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 2 % of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
- 2. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 3. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
- 4. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court, the Project Proponent shall, undertake re-grassing of 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.*

**ItemNo.107.13**

**Application for Environmental Clearance for mining of Laterite Stone in Re.Survey.No.172 at Kodyathur Village,Kozhikode Taluk,Kozhikode District,Kerala by Shri.Nellikathadayi Ummar [File No.3374/EC4/2019/SEIAA]**

Shri.Nellikathadayi Ummar, S/o Ahammed Kutty, Nellikathadayi House, Koduvally.P.O,Kozhikode-673572 has submitted an application to SEIAA on 24.09.2019 for Environmental Clearance for mining of laterite stone from the property at Re-Sy No.172 at Kodyathur Village, Kozhikode Taluk, Kozhikode District from an area of 0.5827 Ha.

The proposal was placed in the 104<sup>th</sup> meeting of SEAC held on 10<sup>th</sup>& 11<sup>th</sup> October 2019 and the Committee directed the proponent to submit certain documents. The proponent submitted the documents on 09.03.2020. A field inspection was also carried out on 27.09.2020 by a team of experts of SEAC and certain observations were made by the team.

The proposal was placed in the 115<sup>th</sup> meeting of SEAC held on 03<sup>rd</sup>,04<sup>th</sup> & 05<sup>th</sup> November 2020 and the Committee directed the proponent to submit certain additional documents/details. The proponent submitted the documents on 28.12.2020. The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> February 2021 and the Committee decided to recommend the issuance of EC subject to certain conditions.

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report. After the due appraisal SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for a period of one year for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to 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 16<sup>th</sup> January 2020 issued by MoEF &CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area*

*and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

- 3. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 2 % of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*

**Item No. 107.14      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)**

Environmental Clearance as per the EIA Notification 2006 had been issued for the stone quarry project of Mr Jose John, Managing Director, M/s Thrissur Sands and Gravel (p) Ltd. Panadipparambu Vellanikkara P.O, Madakkathara, Thrissur District, Kerala for an area of 8.6589Ha as per Environmental Clearance No.991/EC1/4812/SEIAA dated 17.01.18.

Authority noted the developments leading to issue of show cause notice on 23.11.20 for cancellation of EC as per the decision of 105<sup>th</sup> SEIAA meeting held on 22<sup>nd</sup> & 23<sup>rd</sup> October 2020.

In reply to the Show Cause Notice, the Proponent vide Letter dated.05.12.2020 & 09.01.2021 has stated that the distance wrongly mentioned in the Form I was only a typographical error and not deliberate concealment of facts. The prevailing regulations during the time of submission of application for EC were the O.M dated.02.12.2009 and 30.03.2015 and in both these O.Ms the responsibility of the Project Proponent was only to apply for Wild Life Clearance and prior Wild Life Clearance before the commencement of the activity was not mandatory. Therefore not violated any provisions of MoEF or Wildlife Protection Act.

He submitted the online application for the Wildlife Clearance in 18.11.2015 to the Thrissur Forest Division and the proposal was stuck in between various departments and later he came to know that the applications has to be given to the Wild Life Warden, Peechi. Finally the application was transmitted to Peechi Wild Life Warden and it is being processed.

The Project Proponent has also stated that he has filed a W.P. (C) no 1411/2020 and the Honourable High Court of Kerala vide Judgement dated 23.12.2020 has ordered that the process of wild life clearance should be finalised by the state within 82 days and the Project Proponent can proceed with quarrying activity on expiry of 82 days even if the clearance is not finalised.

The District Collector, Thrissur vide Letter No.B7-8635/2019 dated.17.01.2019 (Copy annexed at Page No.77) informed that the Environmental Clearance issued to the project can be cancelled, since the quarry is at a distance of 5.28 km from the Peechi-Vazhani Wild Life Sanctuary and the Project Proponent has misrepresented the facts before SEIAA and was not accorded Wild Life Clearance before functioning.

**Under the circumstances narrated above Authority decided the following:**

- (1) To ascertain from the Project Proponent whether he has taken any follow up action on the directions contained in the above cited Judgment to obtain clearance from National Board for Wild life.*
- (2) To ascertain from the Director, Directorate of Environment and Climate change who is the 5<sup>th</sup> respondent in the W.P.(C) ,the follow action taken to process the wild life clearance file of the Project Proponent as directed in the Judgment and the present position .(enclose a copy of the Judgment ).*
- (3) To inform DC Thrissur that follow up action on his letter dated 17.01.2019 can be taken only after ascertaining the above positions.( copy of the Judgment shall be enclosed).*

**Item No.107.15**

**Environmental Clearance for the proposed Granite Building Stone quarry project in Survey No280/4of Village-Thrikkalangode Taluk-Eranad, District-Malappuram, Kerala Kerala by Mr. Musthafa M, (File No. 1321/EC2/2019/SEIAA)**

Mr.Musthafa M, Thrikkalangode village, Eranad Taluk,,Malappuram District, Kerala state vide the hardcopy of application received on 17.05.2019, has sought Environmental Clearance under EIA Notification, 2006 for the Granite Building Stone quarry project in Survey No.280/4 of Thrikkalangode Village, Eranad Taluk, Malappuram District for an area of 0.8752 Ha. The project comes under Category B2, Activity 1(a), (i) as per the Schedule of EIA Notification 2006. The total project cost is Rs.90 lakh.

The proposal was placed in the 102<sup>nd</sup> SEAC meeting held on 26<sup>th</sup> & 27<sup>th</sup> August, 2019 and the Committee directed the proponent to submit certain additional documents/details. The proponent submitted the documents on 24.10.2019. The proposal was placed in the 106<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup> November 2019. The Committee decided to invite the proponent for presentation. The proposal was again placed in the 109<sup>th</sup> SEAC meeting held on 31<sup>st</sup> January & 01<sup>st</sup> February 2020 and the Committee directed the proponent to submit certain additional documents/details. The proponent submitted the documents/details on 11.06.2020. A field inspection was also carried out on 15.11.2020 by a team of experts of SEAC and certain field observations were made by the team.

The Proposal was placed in the 116<sup>th</sup> meeting of SEAC held on 02<sup>nd</sup>, 03<sup>rd</sup> & 07<sup>th</sup> January 2021 and the Committee directed the proponent to submit certain document/details. The proponent submitted the documents on 08.01.2021.

The Proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 01<sup>st</sup> to 03<sup>rd</sup> February 2021 and the Committee decided to recommend the issuance of EC subject to certain conditions.

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report. After the due appraisal SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for the Project life of 5 years as estimated by SEAC for the quantity mentioned in the approved Mining Plan, subject to the following specific conditions in addition to the general conditions.**

- 1. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal , covering the issues to*

*address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*

- 2. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 3. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
- 4. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

**Item No.107.16**

**Application for the EC for the proposed Granite Building Stone quarry project in . Survey No 1/1B-319,1/1B-295, 1/1B-296,1/1B-322, 1/1B-323, 1/1B-321, 1/1B-320, 1/1B-329,Block No:5 in Pulamanthole Village, Perinthalmanna Taluk, Malappuram District, Kerala by Mr.Najeebali.M.K (File No.1323/EC2/2019/SEIAA**

Sri Najeebali.M.K, Mannengal Kannamthodi House, Paloor, Pulamanthole post, Malappuram District, Kerala ,679323 vide his application received online and the hard copy

of the project received on 05/07/2019, has sought Environmental Clearance under EIA Notification, 2006 for the building stone quarry project in Survey Nos. . 1/1B-319, 1/1B-295, 1/1B-296, 1/1B-322,1/1B-323, 1/1B-321, 1/1B-320, 1/1B-329, Block No:5 in Pulamanthole Village, Perinthalmanna Taluk, Malappuram District, Kerala, for an area of 0.4497 Ha. The project comes under Category B2, Activity 1(a) as per the Schedule of EIA Notification 2006. The total project cost is Rs.70 lakh.

The proposal was placed in the 103<sup>rd</sup> SEAC meeting held on 17<sup>th</sup>& 18<sup>th</sup> September 2019 and the Committee directed the proponent to submit certain additional documents/details. The proponent submitted the documents on 01.10.2019.

The proposal was placed in the 106<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup>& 30<sup>th</sup> November 2019. The Committee decided to invite the proponent for presentation.

The proposal was again placed in the 109<sup>th</sup> SEAC meeting held on 31<sup>st</sup> January & 01<sup>st</sup> February 2020 and the Committee directed the proponent to submit certain additional documents/details. The proponent submitted the documents on 11.06.2020. A field inspection was also carried out on 27<sup>th</sup> October, 2020 by a team of experts of SEAC and certain field observations were made by the team. The proposal was placed in the 116<sup>th</sup> meeting of SEAC held on 02<sup>nd</sup>, 03<sup>rd</sup>& 07<sup>th</sup> January 2021 and the Committee directed the proponent to submit certain additional documents/details. The Proponent submitted the documents on 18.01.2021.

The Proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 01<sup>st</sup> to 03<sup>rd</sup> February 2021 and the Committee decided to recommend the issuance of EC subject to certain specific conditions.

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report. After the due appraisal SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for the Project life of 5 years as estimated and recommended by SEAC for the quantity mentioned in the approved Mining Plan, subject to the following specific conditions in addition to the general conditions.**

- 1. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> 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 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*

- 2. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 3. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
- 4. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

**Item No. 107.17**

**Application for Environmental Clearance for integrated complex “Sobha City” located in Survey No 217, 218,534 to 544, 546 to 556 in Puzhakkal , Guruvayoor road, Thrissur District, Kerala (File No 1449/EC2 /2019/SEIAA)**

Authority noted that as per the information provided by the Project Proponent, the proposed total built up area was 3, 24, 665 m<sup>2</sup> as per the EC issued by MoEF on 17.4. 2008. Of this 2, 28, 899.59 m<sup>2</sup> was completed and handed over as on 16-04-2013. The project proponent had applied for extension of EC period for the balance work. But SEIAA could not

extend EC period as the application for extension was delayed beyond 90 days of expiry of EC period, which was the maximum period allowable under clause 9 (iii) of EIA notification 2006. The Authority discussed the matter in detail and decided to delist the case and instructed the applicant to approach the MoEF, Government of India, as the EC was granted by MoEF.

The proponent submitted the fresh Application for EC to MoEF&CC on 17<sup>th</sup> May 2018. The standard ToR was issued by Ministry vide letter no.21-42/2018-IA-III dated 9<sup>th</sup> July 2018 for carrying out EIA/EMP study. The Project Proponent had submitted EIA/EMP to MoEFCC on 25<sup>th</sup> September 2018. Followed by this, he has submitted a request letter on 24-01-2019 to MoEFCC for consideration of the project for Grant of EC, but there was no response.

Project Proponent filed OA No.10/2019 before the Hon'ble National Green Tribunal, Chennai. The Hon'ble Tribunal in its order dated 10.04.19 disposed the case directing SEIAA, Kerala to consider and dispose of the application as expeditiously as possible. The proponent had also filed IA in OA No 10/2019, with the prayer to give direction to SEIAA to consider their application for renewed/fresh clearance of their project in the next meeting of SEIAA and pass orders within a reasonable time.

Followed by this the project proponent submitted a fresh application Online and the hard copy of the project received on 12.07.2019. The project proponent has sought for Environmental Clearance for the actual construction now proposed i.e. 2, 56,017 m<sup>2</sup> indicating a reduction of 68,648.28 m<sup>2</sup> (22%) from the sanctioned EC. This was because of the reduction in number of apartments from 1080 to 720, and avoiding buildings for Hotel, Hospital, Office, Convention Centre and Business and Health Centre. Out of the 2, 56,017 m<sup>2</sup> actually planned, 2, 28, 899.59 m<sup>2</sup> was completed and handed over as on 16-04-2013. The pending works after the expiry of the MoEF EC validity is 27,117.41 m<sup>2</sup>. However, about 35% (9491.09 m<sup>2</sup>) of the pending work was done after the expiry of validity of the EC.

Authority noted that SEAC has appraised the proposal after perusing relevant records and conducting a field inspection also. During appraisal SEAC has noticed that about 35% (9491.09 m<sup>2</sup>) of the pending work was done after the expiry of validity of the EC which was in violation of EIA notification 2006.

In appraisal report SEAC has referred to the OM of MoEF&CC Dt. 12-04-2016 which is relevant to the granting extension of EC period to the Projects in which Project Proponent has not submitted the application for extension of EC within the validity period. The clause

(iii) of the said OM states as follows “The Environmental Clearance of the projects which have completed five (5) years on the date of publication of Notification (29.04.2015) and application of seeking extension of validity has not been submitted within the validity period by the project proponent, their extension of validity will be decided on case to case basis”.

Authority also noticed that Sobha City Residence Owner Association has filed W.P.(C) No 8260/2018 alleging certain irregularities and there is a stay from Hon: High Court of Kerala on any further construction. In this W, P. (C) SEIAA is not a respondent.

Under the circumstances narrated above, Authority is of the opinion that

- (1) As per EIA notification 2006 Authority has no powers to grant EC for the works carried out after the expiry of the EC period.
- (2) Authority can issue EC for such violation cases only after completing violation proceedings as per S.O.1030 (E) dated 8<sup>th</sup> March 2018 issued by MoEF&CC.
- (3) The Project Proponent may approach MoEE&CC for obtaining extension as per the OM cited above, narrating entire range of developments as the initial EC was given by MoEF&CC and they have also issued a TOR in July 2018..

**Authority decided to post the case back to SEAC with the above observations for their clarification and necessary further action.**

**Item No. 107.18      Application for transfer of Environmental Clearance issued to Sri.K.J.Vasudevan Nair (Proposal No.SIA/KL/MIN/182339/2019, File No.1874/EC6/2021/SEIAA)**

An application for transfer of Environmental Clearance was submitted by Sri.K.V.Sasikumar through Parivesh on 06.11.2020. The EC was issued by SEIAA vide order No.822/SEIAA/EC1/2557/2015 dated.01.03.2016, to Sri. K.J. Vasudevan Nair, Managing Partner, M/S. K.J. Vasudevan Nair Granites for the building Stone quarry Project in Sy.No.1361/1 & 1361/2 in Killannur Village, Trissur Taluk, Trissur District, Kerala. The validity of EC get expired on 03.03.2021.

On the demise of Sri,K.J.Vasudevan Nair, the Partnership deed was amended and his son Sri.K.V.Sasikumar is now the Managing Partner of the company. Sri.K.V. Sasikumar

now requested to transfer the EC in favor of him. All the necessary documents are uploaded in Parivesh.

**Authority decided to transfer the EC to Sri.K.V.Sasikumar as per clause 11 of EIA Notification 2006 on the same terms and conditions under which the EC was initially granted for the same validity period.**

**Item No. 107.19      Minutes of Review Meeting of SEIAAs conducted by MoEF&CC on 7-8 January 2021(File No. 287/A1/2021/SEIAA)**

Authority noted minutes and decided to take appropriate follow up action to clear all pending case.

**Item No.107.20      Order of the Hon'ble National Green Tribunal dated.04/11/2020 in O.A.No.726/2018 and O.A. No.456/2018 relating to illegalSand Mining. (File No.186/A1/2021/SEIAA)**

Authority discussed the contents of the Judgment and decided to follow directions contained in the Judgment while issuing ECs for Sand mining in the state of Kerala.

**Item No.107.21      Request from District Collector, Kozhikkode for Environmental Clearance for Sand Mining (File No.4001/A1/2018/SEIAA)**

Authority noted that District Collector, Kozhikkode has submitted an online application seeking EC for sand mining in Chaliyar River (Proposal No.SIA/KL/MIN/195057/2021). District Collector has also informed that Sand Audit Report of Chaliyar River had been approved by Government and hence EC may be issued urgently.

Authority decided to inform the District Collector, Kozhikkode that as per the directions contained in the Judgement of Hon: Supreme court of India, Hon: National Green Tribunal and as per the guidelines MoEF&CC, GOI, the River sand mining can be done in the state following the Sustainable Sand Mining Management Guidelines of 2016 and Enforcement & Monitoring Guidelines for Sand Mining 2020 issued by MoEE&CC .

As per the directions contained in the NGT order dated 14<sup>th</sup> October 2020 in OA no 40/2020 there shall be a District Survey Report (DSR) prepared by a consultant accredited by the National Accreditation Board of Education (NABET) and Training /Quality Control Council of India and approved by District Collector. As per the above guidelines, Sand Audit report is a must for preparation of DSR and above said guidelines of MoEF&CC shall be followed while preparing DSR. In this connection it is suggested that District Collector can make use of the Sand Audit reports prepared by Institute of Land and Disaster Management (ILDM) GOK, for major rivers in Kerala and they can make use of the services of CSIR-NIIST (National Institute of Interdisciplinary science and Technology) Thiruvananthapuram, an accredited agency by NABET, for preparing DSR.

As per the existing directions of Hon: Supreme court and above guidelines of MoEF&CC, there shall be a Mining Plan prepared by a Recognised Qualified Person (RQP) which is approved by District Geologist for mining river sand. It is suggested that making use of available sand Audit Report and DSR the RQP can prepare a Mining Plan for each river.

Authority decided to inform the District Collector, Kozhikkode that if an application is made for EC in the prescribed format with DSR and Mining plan as suggested above, the EC can be given for mining River sand.

**Item No.107.22**      **Petition submitted by Sri.Anil Akkara MLA before Environmental Committee (2019-21) - Reg. (File No.466/A2/2021/SEIAA).**

Authority decided to inform the Government that the mandate of State Environment Impact Assessment Authority (SEIAA) is to issue Environmental clearance (EC) for the activities listed in the schedule attached to EIA notification 2006. The State Governments High Speed Rail Project Government is not covered in the schedule attached EIA notification 2006 and hence SEIAA is not in a position to provide the services requested by Sri.Anil Ankara MLA. However any building with built up area of more than 20000 square meters requires Environmental clearance from SEIAA.

**Item No. 107.23**      **Order dated 06-01-2021 in OA No.1/2021 registered SuoMotu by the Hon. NGT (SZ) – Joint Committee Appointed – SEIAA made**

**Nodal Agency – Action taken so far – Reg. (File No. 84/A1/2021/SEIAA)**

Authority noted the contents of NGT order dated 06-01-2021 in OA No.1/2021 and follow up actions taken by Chief Secretary to Gov. of Kerala and Addl. Chief Secretary, Environment Department & Member Secretary, SEIAA Kerala. Authority also noted that Addl. Chief Secretary, Environment Department & Member Secretary SEIAA, has called a meeting of concerned officials to stream line the follow up actions to be taken for the implementation of directions contained in the NGT order cited above.

Authority requested Addl. Chief Secretary, Environment Department & Member Secretary SEIAA, to nominate a responsible officer from Department of Revenue and Disaster Management to coordinate the meetings of the Joint committee constituted as suggested in the NGT order and to coordinate the field visits and also to prepare a consolidated study report to be filed before NGT. Authority nominated, Member SEIAA, Dr Jayachandran to represent SEIAA in the Joint committee and requested him to provide all relevant technical inputs for field visits and also for preparation of consolidated reply to be filed before NGT.

Authority requested Joint Secretary, SEIAA to regularly update the Addl. Chief Secretary, Environment Department & Member Secretary SEIAA, on the follow up actions taken so that the joint study report could be completed and filed before NGT within the stipulated time

**ItemNo.107.24      Application for environmental clearance for mining of Ordinary earth by Sri. Saidhu Muhammed M. K., Mundeth Thekkeveedu Ernakulam-683556 [File No.2680/EC4/2019/SEIAA]**

Sri.Saidhu Muhammed M.K, Mundeth Thekkeveedu, West Vengola.P.O,Ernakulam-683556 has submitted an application to SEIAA on 30.07.2019 seeking Environmental Clearance for mining of ordinary earth from the property at Re.Sy No.171/3, 171/11, 171/5, 171/13 at Arakkappady Village, Kunnathunadu Taluk, Ernakulam District. The quantity of earth to be removed is 56000 MT from an area of 58.04 ares for commercial purpose. The proposal was placed in the 114<sup>th</sup> SEAC meeting held on 6<sup>th</sup> – 8<sup>th</sup> October 2020. The

Committee decided to invite the proponent for presentation along with certain documents. The proposal was placed in the 117<sup>th</sup> SEAC meeting held on 28-30 December 2020. The consultant and the proponent were present. The consultant made the presentation. The Committee decided to reject the proposal for the following reasons:

- 1) The nearest building is only 10.1 m away from the proposed mining site.*
- 2) Purchase order is for 10000 MT only whereas the proposal is for removal of about 56000 MT ordinary earth from the project area.*
- 3) The proposed mining plan envisage mining up to 10 m depth at the central part of the project area and it will affect the open wells down the slope.*
- 4) Large scale removal of ordinary earth may cause land slide and drying up or lowering of water level of open wells in the area.*

The file was placed in the 106<sup>th</sup> SEIAA meeting held on 19<sup>th</sup>, 20<sup>th</sup> & 21<sup>st</sup> January 2021. Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection. The proponent has requested to reconsidered the decision of SEIAA vide his letter dated 19-01-2021 & 12-02-2021.

**Authority perused the contents of the two letters received from the project proponent and noted that the reasons given by the Project Proponent are not sufficient to reconsider the decision of SEIAA. Authority decided to stick on to its earlier decision and inform the same to Project proponent.**

## **PARIVESH FILES**

### **CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE**

#### **1) Environmental clearance for Granite building stone quarry of Mr. K.V Mohammedali, in Re Survey No-1/4 in Vallapuzha village, Pattambi Taluk, Palakkad District, Kerala (SIA/KL/MIN/125587/2019, 1492/EC1/2019/SEIAA)**

Sri. K.V Mohammedali, S/o Abdul Majeed, Kandanathe Velathe House, Choorakkode P.O ,Vallapuzha (Via), Palakkad,has submitted application for Environmental Clearance on PARIVESH on 16/11/2019, for Granite building stone quarry in Re Survey No-1/4 in Vallapuzha village, Pattambi Taluk, Palakkad District, Kerala for an extent of 1.3640 Ha. The life of mine is 10 years. The total cost of the Project is Rs. 90 lakhs.

The proposal was placed in the 108<sup>th</sup> SEAC meeting held on 13<sup>th</sup>& 14<sup>th</sup> January, 2020 and the Committee directed the proponent to submit certain additional documents/details. The proposal was placed in the 111<sup>st</sup> SEAC held on 2 - 4, June, 2020 and the proponent was invited for presentation.

The proposal was placed in the 113<sup>th</sup> SEAC meeting held on 15<sup>th</sup> – 17<sup>th</sup> September 2020 and the Committee decided to direct the proponent to submit certain additional documents/details. A field inspection was also carried out on 30th September 2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 115<sup>th</sup> SEAC meeting held on 3 – 5, November 2020 and the Committee decided to direct the proponent to submit certain documents/details.

The proposal was placed in the 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020 and the Committee directed the proponent to submit certain additional documents/ details.

The proposal was placed in the 118<sup>th</sup> SEAC held on 1<sup>st</sup>, 2<sup>nd</sup>& 3<sup>rd</sup> February, 2021 and the Committee decided to recommend the issuance of EC with project life of 10 years subject to review by SEIAA after five years with certain specific conditions.



Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report and SEAC. After the due appraisal SEAC had recommend to issue EC subject to certain specific conditions.

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

- 1. Kerala Minor Mineral Concession Rules insists that mining has to be carried out as per Mining Plan and lessee has to submit a scheme of mining for every 5 years. On production of approved scheme of mining for the next five years, the period of this EC will be extended by this Authority, till the expiry of the new mining scheme period, provided the Project Proponent does not violate the EC conditions, which will be certified by SEAC after a field inspection.*
- 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. Cleaning of silt traps and desiltation pond must be done periodically.*
- 4. Material movement should not affect people residing in the area.*
- 5. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> 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 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals. The EMP/all planting activities shall be implemented during the first two years of the project period*
- 6. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is*

*directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*

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

**2. Granite Building Stone Quarry of M/s Popular Granites Environmental Clearance for Building Stone Quarry of M/s Popular Granites in Survey No-114/pt,in Thirumittacode-II Village, Pattambi Taluk, Palakkad District, Kerala. (SIA/KL/MIN/127053/2019 , 1517/EC1/2019/SEIAA)**

Mr. A.N Sadasivan Nair, Managing Partner, Popular Granites ,Althara, Perumbilavu P.O, Thrissur has submitted an application seeking Environmental Clearance on PARIVESH portal on 25/11/2019 for the Granite Building Stone Quarry. of M/s Popular Granites Environmental Clearance for Building Stone Quarry of M/s Popular Granites in Survey No-114/pt,in Thirumittacode-II Village, Pattambi Taluk, Palakkad District, Kerala over an extent of 0.7184 Ha. The total Project cost is Rs 1,29,85,000.

The proposal was placed in the 108<sup>th</sup> SEAC meeting held on 13<sup>th</sup> & 14<sup>th</sup> January, 2020 and the Committee directed the proponent to submit certain documents/details.

The proposal was placed in the 111<sup>th</sup> SEAC meeting held on 2 - 4, June 2020. The proponent was invited for presentation. The proposal was placed in the 113<sup>th</sup> SEAC meeting held on 15<sup>th</sup> – 17<sup>th</sup> September 2020 and the Committee directed the proponent to submit certain documents/details. A field inspection was also carried out on 1<sup>st</sup> October 2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 115<sup>th</sup> SEAC meeting held on 3 – 5, November 2020 & 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020 and the Committee directed the proponent to submit certain documents/details.

The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021 and the Committee decided to recommend the issuance of EC with project life 5 years subject to certain specific conditions:

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report and SEAC. After the due appraisal SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for the Project life of 5 years as estimated by SEAC for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.**

- 1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. Compensatory afforestation and buffer area development must be done during first year of operation.*
- 3. Mining must be limited to 5 m below ground level to ensure that the phreatic aquifer is not affected.*
- 4. De silting of silt traps and settling pond should be done periodically.*
- 5. Ensure that the latex processing shed is dismantled before commencement of mining.*
- 6. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> 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 2% of the project cost depending upon the nature of activities proposed. The*

- follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
- 7. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
  - 8. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

**3) Application for Environmental Clearance for the proposed Granite Building Stone quarry project in Block No.62, Re.Survey No.25/1-2 in Thrikkalangode Village, Ernad Taluk, Malappuram District, Kerala for an area of 0.7747 Ha by Sri.Sulfeekar Valil (Proposal No. SIA/KL/MIN/129719/2019, File No. 1315/EC2/2019/SEIAA)**

Sri.Sulfeekar Valil, Valil House, Shappinkunnu, Karakkunnu Post, Malappuram – 676 123 vide his application received online through PARIVESH in SEIAA on 05.12.2019 has sought Environmental Clearance under EIA Notification, 2006 for the granite building stone quarry project in Block No.62, Re.Survey No.25/1-2 in Thrikkalangode Village, Ernad Taluk, Malappuram District, Kerala for an area of 0.7747 Ha. The project comes under Category B2, Activity 1(a) as per the Schedule of EIA Notification 2006. The total project cost is 77 lakhs.

The Proposal was placed in the 109<sup>th</sup> meeting of SEAC held on 31<sup>st</sup> January & 01<sup>st</sup> February 2020 and the Committee directed the proponent to submit certain documents/details. The Proposal was placed in the 111<sup>th</sup> meeting of SEAC held on 02<sup>nd</sup> to 04<sup>th</sup> June 2020. The proponent was invited for presentation. The Proposal was placed in the 113<sup>th</sup> meeting of SEAC held on 15<sup>th</sup> to 17<sup>th</sup> September 2020 and the Committee directed the

proponent to submit certain documents/details. A field inspection was also carried out on November 15<sup>th</sup>, 2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 117<sup>th</sup> meeting of SEAC held on 28<sup>th</sup> to 30<sup>th</sup> December 2020 and the Committee directed the proponent to submit certain additional documents/details. The Proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 01<sup>st</sup> to 03<sup>rd</sup> February 2021 and the Committee decided to recommend the issuance of EC with the project life of 5 years subject to the following specific condition:

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report. After the due appraisal, SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for the Project life of 5 years as estimated by SEAC for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.**

- 1. The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 2. Heavy vehicle use along Elankoor-Vandoor road has to be avoided.*
- 3. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> 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 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
- 4. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to*

*reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*

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

**4) Application for Environment Clearance for “Granite Building Stone Quarry of M/s. Kizhakethalacakal Rocks, over an extent of 12.4408 Ha. Survey.Nos. 184/1A (Government Land), Elappara Village, Peermade Taluk, Idukki District, Kerala State. (Proposal No. SIA/KL/MIN/145075/2020, File No. 1195/EC2/2018/SEIAA)**

Shri.Sanju George submitted application on 26/02/2020 for Environment Clearance application for mining lease in respect of “Granite Building Stone Quarry of M/s. Kizhakethalacakal Rocks, over an extent of 12.4408 Ha. Survey Nos. 184/1A (Government Land), Elappara Village, Peermade Taluk, Idukki District, Kerala 685509. The total project cost is Rs. 790.0 lakhs.

The proposal was placed in the 114<sup>th</sup> SEAC meeting held on 6<sup>th</sup> – 8<sup>th</sup> October 2020. A field inspection was also carried out on 16.12.2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1-3<sup>rd</sup> February 2021 and the Committee decided to reject the proposal for the following reason:

*A part of the proposed site falls in red and orange zones.*

**Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection.**

**5) Application for Environmental Clearance for Granite building stone quarry project situated in Re. Survey. No.181/1, 181/2, 180/3, 287/1 of Morayur Village Kondotty Taluk Malappuram District, Kerala over an area of 0.9539 Ha by Sri. E.K. Abdurahiman, Managing Partner, E.K Sands & Granites (Proposal No. SIA/KL/MIN/158630/2019, File No. 1344/EC2/2019/SEIAA)**

Sri. E.K. Abdurahiman, Managing Partner, E.K Sands & Granites has submitted an online (PARIVESH) application seeking Environmental Clearance for Granite Building Stone quarry in Re. Sy. No's:181/1, 181/2, 180/3, 287/1 of Morayur Village, Kondotty Taluk, Malappuram District, Kerala.

While applying in PARIVESH, due to some technical problems, the application (Proposal No.SIA/KL/MIN/35093/2019 dated. 22.04.2019) for EC was listed under ToR category. The 111<sup>th</sup> meeting of SEAC held on 02<sup>nd</sup> to 04<sup>th</sup> June 2020 directed the proponent to apply for a fresh application for EC along with all the documents submitted earlier (for TOR) including the additional documents sought by SEAC. He was also advised to mention all the details in the covering letter including the copy of relevant pages of earlier SEAC minutes.

Accordingly the Proponent once again applied for EC in PARIVESH vide Proposal No. SIA/KL/MIN/158630/2020 on 19.06.2020. All the appraisal process including ADS, filed inspection etc were carried out in the ToR Proposal and EC has also issued as per the decision of 106<sup>th</sup> SEIAA Meeting.

Now the new Proposal No. SIA/KL/MIN/158630/2020 was placed in the 118<sup>th</sup> meeting of SEAC held on 01<sup>st</sup>, 02<sup>nd</sup> & 03<sup>rd</sup> February 2021. The committee noted that *as the EC* for the current proposal was granted in the TOR proposal-SIA/KL/MIN/35093/2019, the Committee decided to ratify and recommend the conversion of ToR to EC to overcome the shortcoming in the PARIVESH portal.

**Authority agreed to the recommendation of SEAC and directed the SEIAA/SEAC Secretariat to avoid such errors in future.**

**6) Environment Clearance in respect of the Proposed Granite Building Stone Quarry over an extent of 0.500 Hectare in Sy. Nos. 9/9 part, 8/30part, 8/2part Veliyam**

**Village, Kottarakara Taluk, Kollam District, Kerala (SIA/KL/MIN/42781/2019, 1544/EC2/2019/SEIAA)**

Mr. Asokan .N. Murahara, Mukhathala P.O, Kollam District, Kerala State-691577, has applied for Environmental clearance for the proposed Granite Building Stone Quarry over an extent of 0.500 Hectares in Sy. Nos. 9/9 part, 8/30part, 8/2part Veliyam Village, Kottarakara Taluk, Kollam District.

The proposal was placed in the 114<sup>th</sup> meeting of SEAC Kerala held during 6<sup>th</sup> –8<sup>th</sup> October 2020 and the Committee decided to invite the proponent for presentation. The proposal was placed in the 116<sup>th</sup> meeting of SEAC Kerala held during 2nd, 3rd and 7th December, 2020. A field inspection was also carried out on 17<sup>th</sup> January 2021 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 1<sup>st</sup> – 3<sup>rd</sup> February 2021 and the Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

- Since this lease area cannot be mined as per the approved mining plan, it is not possible to recommend EC. Buffer area itself occupies majority of the area leaving out very little area for mining. As the proponent is going to adopt slicing method for quarrying, which will not have buffer or mine drainage as per the approved mine plan.

**Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection.**

- 7) Environment Clearance for mining lease of Granite Building Stone Quarry of Shri. Robin P.R over an extent of 1.9480 ha.(4.813 Acres) at Survey No. 144/4 & 144/5, Kalpetta Village, Vythiri Taluk, Wayanad District, Kerala (SIA/KL/MIN/43182/2019, 1479/EC2/2019/SEIAA)**

Sri. Robin P.R Padinjarekudiyil (H), Karachal (P.O.), Meenangadi, Wayanad Dist., Kerala-673591, has applied for Environmental clearance for the proposed Granite Building Stone Quarry over an extent of 1.9480 Ha.(4.813 Acres) at Survey No. 144/4 & 144/5, Kalpetta Village, Vythiri Taluk, Wayanad District, Kerala.



The proposal was placed in the 111<sup>th</sup> meeting of SEAC, Kerala held on 2 - 4, June, 2020. The proponent was invited for presentation along with details of litigation mentioned in the application.

The proposal was placed in the 113<sup>th</sup> meeting of SEAC Kerala held on 15th – 17th September 2020 and the Committee decided to direct the proponent to submit certain documents/details. A field inspection was also carried out on 21.11.2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 1<sup>st</sup> -3<sup>rd</sup> February 2021 and the Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

- Based on the inference from the field visit, Digital Elevation Model and due to nearness of moderate and high hazard zones, the site is prone to landslides.

The Proponent vide Letter dated 15.02.2021 requested to reconsider the proposal.

**Authority perused the proponent's letter and noted that the reasons mentioned in the letter are not sufficient enough to consider the decision of SEAC. Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection.**

**8) Application for Environmental Clearance for the proposed Granite Building stone quarry of Mr. Najeeb Hassan N in Block No. 25, Re.Survey Nos. 27/3 in Koppam Village, Pattambi Taluk, Palakkad District, Kerala in an extent of 0.8749 Ha (SIA/KL/MIN/43404/2019, 1459/EC1/2019/SEIAA)**

Najeeb Hassan.N Nambrath House Valanchery PO Malappuram,Kerala, submitted application for Environmental Clearance via PARIVESH on 23/09/2019, for the proposed Granite Building stone quarry of Mr. Najeeb Hassan N in Block No. 25, Re.Survey Nos. 27/3 in Koppam Village, Pattambi Taluk, Palakkad District, Kerala for an area of 0.8749 Ha. The life of mine is 5 years. The total project cost is Rs.25 lakhs.

The proposal was placed in the 111<sup>th</sup> SEAC Meeting held on 2 - 4, June, 2020.The proponent was invited for presentation. The proposal was placed in the 112<sup>th</sup> SEAC Meeting

held on 12<sup>th</sup> to 14<sup>th</sup> August, 2020 and the Committee decided to direct the proponent to submit certain additional documents/details. A field inspection was also carried out on 30<sup>th</sup> September, 2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 115<sup>th</sup> SEAC Meeting held on 3 – 5, November 2020 and the Committee directed the proponent to submit certain documents/details. The proposal was placed in the 118<sup>th</sup> SEAC Meeting held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021 and the Committee decided to recommend the issuance of EC with project life of 5 years subject to certain specific conditions:

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report and SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for a project life of 5 years as estimated by SEAC for the quantity mentioned in the approved Mining Plan subject to the following *specific conditions in addition to the general conditions.***

1. *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby*
2. *Mining should be restricted to 5 m below ground level.*
3. *Compensatory green belt development and planting of trees in buffer zone must be done during first year of the project period itself.*
4. *Material movement should not affect people residing in the area and must be avoided during 7 am to 9.30 am and 3.30 pm to 5 pm.*
5. *Heavy vehicle use along Elankoor-Vandoor road has to be avoided.*
6. *As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> 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 activities proposed.*

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

- 7. In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
- 8 As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

**9) Environment Clearance “Granite Building Stone Quarry of M/s. Pulpally Stone Crushers” over an extent of 2.4066 ha. (5.9467 Acres) at Re-Sy Block no. 17, Re-Sy Nos. 24/3, 24/4, 24/5, 24/8, 24/10, 24/11/1, 24/11/2, 24/14, 24/15, 23 24/16, 24/17, 24/18, 24/19 & 26/9, Muttill South Village, Vythiri Taluk, Wayanad District, Kerala State (SIA/KL/MIN/46108/2019, 1536/EC2/2019/SEIAA)**

Mr. Binoj K Baby, Managing Partner, M/s. Pulpally Stone Crushers, Sasimala P.O, Wayanad District, Kerala – 673579, has applied for Environmental clearance for the proposed Granite Building Stone Quarry over an extent of 2.4066 Ha. (5.9467 Acres) in Re-Sy Block no. 17, Re-Sy. Nos. 24/3, 24/4, 24/5, 24/8, 24/10, 24/11/1, 24/11/2, 24/14, 24/15, 24/16, 24/17, 24/18, 24/19 & 26/9, Muttill South Village, Vythiri Taluk, Wayanad District, Kerala.

The proposal was placed in the 111<sup>th</sup> meeting of SEAC, Kerala held ON 2 - 4, June, 2020. The proponent was invited for presentation. The proposal was placed in the 113<sup>th</sup> meeting of SEAC Kerala held on 15<sup>th</sup> – 17<sup>th</sup> September 2020 and the Committee decided to

direct the proponent to submit certain documents/details. A field inspection was also carried out on 24.11.2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 1<sup>st</sup> - 3<sup>rd</sup> February 2021. The Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

- Based on the inference from the field visit, Digital Elevation Model and nearness of moderate and high hazard zones, the site is prone to landslides.

The Proponent vide Letter dated 15.02.2021 requested to reconsider the proposal.

**Authority perused the proponent's letter and noted that the contents of the letter are not sufficient enough to consider his proposal for EC. Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection.**

**10) Environmental Clearance for the proposed construction works within the existing campus of Govt. Medical College, Thiruvananthapuram to be developed by Department of Health & Family Welfare, Govt. of Kerala in Survey No. 42, Cheruvakkal Village, Thiruvananthapuram Municipal Corporation, Thiruvananthapuram Taluk & District, Kerala (SIA/KL/MIS/132525/2019, 1663/EC1/2020/SEIAA)**

Dr. M.K. Ajayakumar, The Principal Govt. Medical College, Thiruvananthapuram, Ulloor-Aakkulam Road, Thiruvananthapuram, Kerala-695011, submitted application for Environmental Clearance via PARIVESH on 20.12.2019 for the proposed construction works within the existing campus of Govt. Medical College, Thiruvananthapuram to be developed by Department of Health & Family Welfare, Govt. of Kerala in Survey No. 42, Cheruvakkal Village, Thiruvananthapuram Municipal Corporation, Thiruvananthapuram Taluk & District, Kerala. The total project cost is Rs. 717.29 Crores

The proposal was placed in the 112<sup>th</sup> SEAC held on 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup>, August 2020. The proponent and the consultant were present and the consultant made the presentation. A field inspection was also carried out on 7<sup>th</sup> September 2020 by a team of experts of SEAC and certain field observations were made by the team. The proposal was placed in the 113<sup>th</sup>

SEAC held on 15<sup>th</sup> – 17<sup>th</sup> September 2020 and the Committee directed the proponent to submit certain additional documents/details.

The proposal was placed in the 118<sup>th</sup> SEAC held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021 and the Committee discussed the field inspection report and perused the the additional documents obtained and decided to recommend the issuance of EC subject to certain specific conditions.

Authority noted that the SEAC had appraised the proposal based on Form I, additional details/documents obtained from the proponent during Appraisal and the filed inspection report and SEAC had recommend to issue EC subject to certain conditions.

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

- 1) Action for preparing and implementing site specific plan for Resource Recovery/ Reuse of demolition waste of about 483 cum, pile debris waste of 1176 cum and 34526 cum of unused excavation earth generated in the compound, without affecting the Hospital Working Environment.*
- 2) Action for utilizing excavated earth of about 68,000 cum, generated from the construction activity, for backfilling, road formation, landscaping etc.*
- 3) Action for planning and implementing proper sewage conveyance system (Sewer line) for all proposed buildings, as well as existing buildings, to the site of 5 KLD capacity STP of KWA, which is under construction.*
- 4) Action for adding Tertiary Treatment Unit in the ongoing STP construction project by adding an Ultra Filtration Unit for ensuring quality of treated water for re-use /recycle for Flushing / Gardening/ Firefighting/ recharge of local ground water.*
- 5) Action for preparing action plan for safe guarded Rain Water Harvesting from all Roof Tops of new buildings, and utilization of Rain Water for makeup water for toilet flushing water, to the extent possible.*
- 6) Action for planning and implementing suitable garland drains, all around the proposed buildings, enabling recharge of local ground water to the extent possible and allow balance quantity to flow to nearby water streams, after imparting primary settling by providing settling tanks/ delay ponds.*
- 7) Action for the conservation of the streams originating from the campus.*

- 8) *Action for providing on-site storage facility for Biomedical Waste, preferably in the Cellar Floor, in the proposed buildings for ensuring segregated storage and inside transport of Biomedical waste for facilitating/handing over to Common Operator, IMAGE, in compliance with the BMW Rules 2016.*
- 9) *Action for providing on-site segregated storage facility for Biodegradable General Waste and providing sufficient on-site Treatment Units for easily degradable and not easily biodegradable waste.*
- 10) *Action for ear marking of location for storage for biodegradable and non-biodegradable waste in the Plan of the Building, for facilitating easy and hygienic storage and handing over of the same to recyclers/ imparting treatment in the onsite treatment facility.*
- 11) *Action for the protection of vertical slopes adjacent to one of the building sites*
- 12) *Action for preventing accidents during the construction activity of the building*
- 13) *Provide proper facilities for tapping Solar Energy in all Roof Tops of proposed Buildings, even though mentioned about harnessing solar power in the EMP, but source of power is shown only from KSEB.*
- 14) *Plan and implement a realistic and suitable green area development plan, with suitable indigenous species, specifically suitable for hospital environment like medicinal plant tree species, specified in the EMP.*
- 15) *Prepare and implement a perspective plan for regulating the movement of private vehicles to avoid the traffic congestions within the campus by providing common battery operated small utility vehicles*
- 16) *Action for considering climate resilient design as per Green Building Guidelines in practice. Exposed roof area and covered parking should be covered with material having high solar reflective index*
- 17) *Action for adopting proper building design catering to the needs of differently-abled citizens*
- 18) *Action for providing safe and healthy basic facilities for construction workers as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996*
- 19) *Action for providing/adopting water efficient plumbing features*
- 20) *Action for considering design of the building in compliance to Energy Building Code as applicable*

21) *Corporate Environment Responsibility (CER): As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> 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 0.5% of the project cost. 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.*

22) *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 and Regulation of Employment and Conditions of Service) Act, 1996)*

**11) Building Project ‘CELLA LOGISTIC PARK’ at Survey No.99/7/B,99/7/A, 99/6/1, 99/5/24, 132/6, 132/7/B, 132/8/B, 132/11/A, 132/10, 132/11/B, 132/15/2, 132/15/1, 132/4, 132/16/B, 99/07/A, 99/1/B/1, 99/4, 99/5, 98/1/A Total construction built-up area 22688.80m<sup>2</sup>Kadungalloor Village, Parur Taluk, Ernakulam District (Proposal No. SIA/KL/MIS/145296/2020, File No. 1639/EC3/2020/SEIAA)**

Shri.Vinod Kumar V.,General Manager, “CELLA LOGISTIC PARK” Kadungalloor Village, Parur Taluk, Ernakulam District has submitted an application on 25/02/2020 for the construction of a new logistic park by converting the existing factory building by its renovation and construction of two new buildings along with the required amenities Total built-up area is 22688.80m.<sup>2</sup> and the total project cost is Rs. 25.65 Crores.

Shri.Vinod Kumar V., General Manager, “CELLA LOGISTIC PARK” submitted a revised application on 30-07-2020. As per application submitted on 25<sup>th</sup> February, 2020 Plot area was 35411.0m<sup>2</sup> and the Built up area was 22688.80m<sup>2</sup>.As per revised plans submitted on 30-07-2020 plot area is 38688.5m<sup>2</sup> and the Built up area is 22955.47m<sup>2</sup>. This change is for providing additional parking area. In the Field Inspection Report of SEAC received on 21-12-2020 the total built up area mentioned is 22,955.47 m<sup>2</sup>.

The proposal was placed in the 114<sup>th</sup> SEAC meeting held on 6<sup>th</sup> – 8<sup>th</sup> October 2020. The Committee decided to invite the proponent for presentation. The proposal was placed in the 116<sup>th</sup> SEAC meeting held on 2nd, 3rd and 7th December, 2020. The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Shri. M. Dileep Kumar and Dr. N. Ajithkumar for the field inspection and a field inspection was carried out on 12.12.2020.

The proposal was placed in the 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020. The Committee discussed the Field Inspection Report and decided to direct the proponent to submit few more additional documents/details and proponent submitted the same on 19.01.2021.

The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021. The Committee discussed and accepted the field inspection report and additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to certain specific conditions:

Authority noted that SEAC had appraised the proposal based on Form IA, Conceptual Plan, the filed inspection report, the additional details/documents obtained from the proponent as the part of the appraisal and the Committee decided to recommend EC subject to certain conditions.

**The Authority decided to issue EC for 5 years as recommended by SEAC for the built up area of 22,955.47 m<sup>2</sup>.subject to the following specific conditions in addition to the general conditions**

- 1) Action to be taken for adding tertiary treatment of sewage for ensuring recycle/reuse within the compound.*
- 2) Action to be taken for providing storage facility for biodegradable and non-biodegradable solid waste, generated in the existing Vegetable Storage Facility operated by Reliance and for providing treatment facility for biodegradable waste and for handing over of non-biodegradable waste to recyclers.*
- 3) Action to be taken for harnessing solar energy to meet partial power requirement especially for yard lighting.*
- 4) Action to be taken for providing catch drains and delay pond for the collection, settling and disposal of Storm Water from the proposed vehicle parking area where plastic waste was dumped earlier.*



- (5) *Corporate Environment Responsibility (CER): As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 2 % of the project cost . 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) *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 and Regulation of Employment and Conditions of Service) Act, 1996)*
- 12) Environmental Clearance for the proposed MLCP building project within the existing Hotel to be developed by M/s Lulu Hospitality Limited in Sy.No.84/5, 84/10 of Thycaud Village, Thiruvananthapuram Taluk, Thiruvananthapuram District by S.R Joy, Director, M/s Lulu Hospitality Limited. (SIA/KL/MIS/153098/2020, 1662/EC1/2020/SEIAA)**

S.R.Joy, Director, M/s Lulu Hospitality Limited. T.C No. 28/2225, C.V. Raman Pillai Road, Thycaud, Thiruvananthapuram, Kerala-695014, submitted application for Environmental Clearance on PARIVESH portal on 13/05/2020 for the proposed MLCP building project within the existing Hotel to be developed by M/s Lulu Hospitality Limited in Sy.No.84/5, 84/10 of Thycaud Village, Thiruvananthapuram Taluk, Thiruvananthapuram District.

The project comes under the schedule 8(a) of EIA Notification 2006. Total plot area is 0.8925 ha and the total Built-up area is 29,711.63 sqm (existing hotel 19,665.37 sqm + proposed MLCP building 10,046.26 sqm). The Expected project cost = Rs. 300 Crores (Existing + Proposed).

The proposal was placed in the 114<sup>th</sup> SEAC meeting held on 6<sup>th</sup> – 8<sup>th</sup> October 2020. The Committee decided to invite the proponent for presentation. The proposal was placed in the 116<sup>th</sup> SEAC meeting held on 2nd, 3rd and 7th December, 2020 . The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Shri.M.Dileep Kumar and Shri.K.Krishna Panicker for the field inspection

In the 115th SEAC meeting it was decided to invite the proponent and consultant for presenting the project details and the presentation was made in the 116<sup>th</sup> SEAC meeting. The committee decided to conduct field inspection and entrusted K. Krishna Panicker and M. Dileep Kumar for the same. The subcommittee visited the project area on 18<sup>th</sup> December 2020 and held detailed discussion with the proponent and consultant and certain recommendations were made.

The proposal was placed in the 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020. The Committee discussed the Field Inspection Report and decided to direct the proponent to submit certain documents/details and the Project Proponent submitted the same.

The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021. The Committee scrutinized the additional details submitted by the proponent and decided to recommend the issuance of EC for the total built-up area of 29,711.63 sq. m. (existing hotel 19,665.37 sqm + proposed MLCP building 10,046.26 sq m.). subject to certain conditions.

**Authority noticed that the existing Hotel built up area is 19,665.37 sqm which is below the prescribed limit of 20000 sqm for EC and hence the building construction might have been carried out without EC. The proposed MLCP building the built up area is 10,046.26 sq m which is also much below the prescribed limit of 20000 sqm and hence for the construction of which no EC is required. Generally all building plans invariably include a provision for parking also in which case the total initial built up area could have been 29,711.63 for the construction of which prior EC was mandatory. Authority decided to post the case back to SEAC to seek clarifications on the above observations and report. .**

- 13) Environmental Clearance for the proposed expansion of the Mixed Land Use (Master Plan) project by M/s Dragonstone Realty Pvt. Ltd. at Technopark Phase-3 Campus in Re-Sy. Nos. 290/2 part & others, Attipra Village,**

**Thiruvananthapuram Taluk, Thiruvananthapuram. (SIA/KL/MIS/52546/ 2018, 1202/EC2/2018/SEIAA)**

Mr.R.AnilKumar, Authorized Signatory,M/s Dragonstone Realty Pvt. Ltd., B Hub, Mar Ivanios, Vidya Nagar, Nalanchira, Trivandrum, Kerala- 695015, has submitted an application for Environmental Clearance via PARIVESH on 20/03/2020 for the proposed expansion of the Mixed Land Use (Master Plan) project by M/s Dragonstone Realty Pvt. Ltd. at Technopark Phase-3 Campus, Attipra Village, Thiruvananthapuram Corporation, Taluk & District Thiruvananthapuram, Kerala. ToR for the proposed project was issued as per the decision of 102<sup>nd</sup> SEAC meeting.

The project comes under the schedule 8(b) of EIA Notification 2006. The proposed project site falls within Latitude(N) 080 33'02.82" to 080 32'55.64" to Longitude (E) 76°52'52.50" to 76°52'43.58". The total plot area is 3.937 ha. And total built up area is 2,71,164.4 sq.m (approved built up area by MoEF&CC 1,33,491 sq.m + additional built up area now proposed 1,37,673.4 sq.m) the total water requirement is 1,137 KL/day (fresh 499 KLD+ recycled 638 KLD). Total power requirement is 13 MVA. Expected project cost is 800 crores.

The proposal was placed in the 112<sup>th</sup> SEAC meeting held on 12<sup>th</sup>,13<sup>th</sup>& 14<sup>th</sup>, August, 2020. The Committee decided to seek a legal opinion from the Standing Counsel regarding any Court directions in this regard. The Committee also decided to direct the proponent to submit the documents/details and the proponent submitted the same on 06.11.2020.

The proposal was placed in the 115<sup>th</sup> SEAC meeting held on 3 – 5, NOVEMBER 2020. The Committee discussed the legal opinion in this regard and decided to await the reports from the proponent.

The proposal was placed in the 116<sup>th</sup> SEAC meeting held on 2nd, 3rd and 7th December, 2020. The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Shri.K.Krishna Panicker & Shri.G.Sankar for the field inspection. The field inspection was conducted on 18<sup>th</sup> December 2020 and certain recommendations were made.

. The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup>& 3<sup>rd</sup> February, 2021. SEAC noted that the proposed expansion of Mixed Land Use (Master Plan)

development is in plot area of 3.937 ha. The total cumulative built-up area is 2, 71,164.4 sq.m. (Approved built-up area by MoEF&CC 1, 33,491 sq m + Proposed expansion of built-up area of 1,37,673.4 sq m).

SEAC perused the legal opinion given Standing Counsel Adv. G Prakash as per which the Hon'ble Supreme Court by judgment dated 29.10.20 has dismissed the Civil Appeal 2535/2020 filed by Shri.Thomas Lawrence challenging the order of NGT with an observation that the Collector has passed an order pursuant to the NGT's order dated 19.12.2018 and thus the execution application filed before the NGT has become infructuous. *Standing Counsel has also informed that there is no case pending with regard to the phase 3 project land.*

The Committee examined additional documents/details filed by the proponent and decided to recommend the issuance of EC for a total built up area of 2,71,164.4 sq m. subject to following specific conditions.

- 1) Ensure uninterrupted overflow of storm water to the nearby canal.
- 2) Compensatory afforestation/ Miyawaki forest may be developed within first two years of the project.
- 3) Maximum non-conventional energy resource potential must be tapped to meet energy requirement of the project.

The Authority noted that as per the legal opinion given Standing Counsel Adv. G Prakash there is no case pending in Hon: Supreme court of India and as well as in Hon: NGT with regard to phase 3 Project lands of M/S Dragonstone Realty Pvt.Ltd., as reported by SEAC.

Authority noted that M/S Dragonstone Realty Pvt.Ltd. have obtained EC for 1,33,491 sq m from MoEF&CC already as per EC order No. 21-48/2018-IA.III dated 7.6.2019.Hence out of the total area of of 2,71,164.4 sq m , Authority need issue EC for balance area of 1,37,673.4 sq m.

Authority also noted that SEAC had appraised the proposal based on Form IA, Conceptual Plan, the filed inspection report, the additional details/documents obtained from the proponent as the part of the appraisal. After the due appraisal SEAC has recommended to issue EC subject to certain conditions.

***Authority decide to issue EC for 7 years for the balance built up area of 1,37,673.4 sqm subject to following specific conditions and general conditions.***

1. *The Project proponent shall scrupulously follow the EC conditions imposed by MoEF&CC while issuing EC for 1, 33,491 sq m. as per EC order No. 21-48/2018-IA.III dated 7.6.2019.*
2. *The Project Proponent shall implement the activities proposed in the Environmental Management Plan to ensure the Environmental stability in the project region.*
3. *Ensure uninterrupted overflow of storm water to the nearby canal.*
4. *Compensatory afforestation/Miyawaki forest as suggested by SEAC shall be developed within first two years of the project if it is not a part of Environment Management Plan (EMP)*
5. *Maximum non-conventional energy resource potential shall be tapped to meet energy requirement of the project.*
6. *The Project Proponent shall obtain all required clearances from all the concerned local self-government organizations and Thiruvananthapuram Corporation.*
7. *The construction activities shall be carried out as per the approved Building plan observing all rules and regulations under Kerala Municipal Building rules.*
8. *Corporate Environment Responsibility (CER): As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> 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 1% of the project cost. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
9. *Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II (I) of GoI, MoEF dt.22.09.2008 and Regulation of Employment and Conditions of Service) Act, 1996)*

### **Additional Agenda**

**Judgment in W.P (C) No. 27890 of 2020 (I) filed by Sri. Usman against the rejection order (SIA/KL/MIN/129447/2019, File No.1538/EC3/2019/SEIAA)**

Sri.Usman Pathalayintavida, Kavil House, Puthur P.O, Kannur District, vide his application dated 04/12/2019 sought Environmental Clearance for the granite building stone quarry at Re.Survey Nos.196,1293 in Ayyankunnu Village, Iratty Taluk, Kannur District, Kerala for an extent of 0.9941Ha.

The proposal was placed in the 108<sup>th</sup> meeting of SEAC held on 13<sup>th</sup> & 14<sup>th</sup> January 2020. The Committee directed the proponent to submit the certain documents/details. The proponent has submitted the documents/details on 06.03.2020

The proposal was placed in the 111<sup>th</sup> meeting of SEAC held on 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> June 2020. The Committee discussed the proposal in detail and decided not to recommend for EC since the proposed site falls under High Risk Area.

The proposal was placed in the 104<sup>th</sup> SEIAA meeting held on 22<sup>nd</sup>, 23<sup>rd</sup> and 24<sup>th</sup> June 2020. The Authority accepted the recommendation of SEAC and decided to reject the proposal and inform the same to proponent with reason as quoted by SEAC. As per the decision, rejection order was issued to the proponent vide letter No. 1538/EC3/2019/SEIAA dated 06.08.2020.

Now, the proponent has filed W.P (C) No. 27890 in the Hon'ble High Court and the Hon'ble High Court vide Judgment dated 10.02.2021, directed SEIAA to consider and pass orders on Ext. P10 (representation of the petitioner - annexed) within three weeks from the date of receipt of a copy of this judgment, after hearing the petitioner.

**Authority decided to post the case back to SEAC for examination of Ext.P10 and report on priority so as to adhere to the time limit fixed by Hon: High Court of Kerala. Authority also decided to request the Standing Counsel to file an extension in the Hon'ble High Court explaining the time required to complete the entire process at the**

**level of SEIAA and SEAC. The Project Proponent shall also be informed of the decision taken by SEIAA.**

### **General Items**

#### **Monthly meetings of SEIAA and SEAC:**

As per EIA Notification 2006, the meetings of both SEIAA and SEAC shall be held at least once in a month. In the review meeting on functioning of SEIAAs in the country, held in MoEF&CC on 7<sup>th</sup>/8<sup>th</sup> January 2021, Additional Secretary MoEF&CC, has directed to clear all the pending applications on priority by conducting regular meetings.

Under the circumstances, Authority decided that meetings of both SEIAA and SEAC shall be held at least once in a month. To facilitate the preparation of Agenda and minutes of both SEIAA and SEAC, with sufficient time gap, it is decided that monthly Meetings of SEIAA and SEAC will be held in the last and first week of every month respectively.

**Sd/-**

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

**Sd/-**

**Dr.V.Venu IAS  
Member Secretary, SEIAA**

**Sd/-**

**Dr.Jayachandran.K  
Member, SEIAA**