

**MINUTES OF THE 95th MEETING OF THE STATE ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA HELD ON
29th July 2019 AT 2.30 P.M IN THE CONFERENCE HALL, STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)
KERALA**

Present:

- 1. Dr.H.Nagesh Prabhu IFS (Retd), Chairman, SEIAA**
- 2. Sri.Satyajeet Rajan IAS, Additional Chief Secretary & Member Secretary, SEIAA**
- 3. Dr. Jayachandran.K, Member, SEIAA**

The meeting started at 2.30 pm and agenda items were taken up for discussion.

Item No.95.01 Minutes of the 94th meeting of SEIAA for information

Noted.

**Item No.95.02 Environmental clearance for the proposed Building stone quarry
project in, Re SurveyNo.76/8,77/1,77/2,78/6,97/1,97/2 at Mancode
Village, Kottarakkara Taluk, Kollam District, Kerala by Mr.Arun
Varghese, Managing Partner, M/s Tesna Mines (File.No.1201/EC2/
2018/ SEIAA)**

SEIAA noticed that a written complaint has been received in the Office of SEIAA on 25.07.2019 from Sri.Yusuf Kunju, S/o.Asanaarukunju alleging that the proponent has suppressed certain material facts having bearing on the implementation of the project. Hence Authority decided to forward the complaint to District Collector, Kollam for field verification and report, before issuing EC.

Item No.95.03

Environmental clearance for the proposed granite building stone quarry project in Re- Survey No. 208/93, 208/94, 208/123 in Thazhekod Village, Kozhikode Taluk, Kozhikode District, Kerala by Mr.Saji Sebastian (File No. 1222/EC2/2019/SEIAA)

Authority decided to issue EC for 5 years subject to general conditions in addition to the following specific conditions:

- *The approach road to the proposed site should be widened to 7m*
- *The out flow section of the garland canal needs to be protected with green belt on either side till the next confluence point (1.5 m on either sides).*
- *The space for storing overburden material needs relocation to a level ground, preferably near the present office.*
- *Activities relating to Corporate Environmental Responsibilities (2% of total project cost) shall be carried out leading to protection and promotion of environment in the project region as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC, in consultation with the District Collector.*
- *Proper fencing should be done around the old quarry face to avoid any accident*
- *Though the proposed buffer zone has some small trees, there are gaps and tree density is low. Therefore, more trees of selected species should be planted and nurtured to provide improved soil binding.*
- *Tall tree species should be planted in the green belt to minimise dust pollution.*
- *In SEAC field inspection report, it is noticed that proposed quarry contains an abandoned quarry, hence it is directed to carry out all final quarry closure operations for reclaiming the abandoned quarry site as per guidelines of Director of Mining & Geology.*
- *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

Item No.95.04

Environmental clearance for the proposed quarry project in Re-Survey No.1012 & 1034 in Melmuri Village, Ernad Taluk, Malappuram District, Kerala by Mr. Ilyas.M, M/s Black Diamond Metals LLP (File No. 1236/EC2/2019/SEIAA)

Authority decided to issue EC for 5 years subject to general conditions in addition to the following specific conditions:

- *Drainage plan should have locations of water collecting pond and overburden dumping site in separate places.*
- *Maintain the smooth flow of the seasonal stream on the western side of the site and stabilise the flanks with thick vegetation.*
- *Locate the site of crusher unit in the plan preferably on the western side of the proposed quarry site.*
- *Two culverts should be provided across the road in the south east side of the proposed site. The stream is blocked by the road near BP 7 at the curve because of the road. The flow of the stream is to be ensured by a culvert and water channelized separately without connecting to the garland canal.*
- *Channelise the overland flow from areas adjacent to BP8 and BP15 and collect the water in separate silt ponds.*
- *Activities relating to Corporate Environmental Responsibilities (2% of total project cost) shall be carried out leading to protection and promotion of environment in the project region as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC, in consultation with the District Collector.*
- *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- *The proponent should take adequate measures for the stabilization of slope in consultation with competent Authority.*
- *In SEAC field inspection report, it is noticed that proposed quarry contains an abandoned quarry, hence it is directed to carry out all final quarry closure operations for reclaiming the abandoned quarry site as per guidelines of Director of Mining & Geology.*

Item No.95.05

Environmental clearance for the proposed quarry project in Survey No. 65/6, 63/6 in Pulamanthol Village, Perinthalmanna Taluk, Malappuram District, Kerala by Shri. Muhammed. M. (File No. 1229/EC2/2019/SEIAA)

As pointed out by SEAC the proponent shall submit the map depicting the garland drainage plan, water storage tank and overburden storage location for consideration of SEIAA.

Item No.95.06 **Environmental clearance for the proposed quarry project in Survey No. 1/3 in Nenmini Village, Perinthalmanna Taluk, Malappuram District, Kerala by Mr.Riyas. (File No. 1217/EC2/2019/SEIAA)**

Authority decided to issue EC for 5 years subject to general conditions in addition to the following specific conditions:

- *Activities relating to Corporate Environmental Responsibilities (2% of total project cost) shall be carried out leading to protection and promotion of environment in the project region as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC in consultation with the District Collector.*
- *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

Item No.95.07 **Application for EC for mining of ordinary earth – Sri. Gee Varghese Varghese, Palal Kalappurayil, Ernakulam (File No. 1165/A2/2019/SEIAA)**

Authority decided to refer back the proposal to SEAC for providing dimensions (length, breadth & height) of the mining area of the ordinary earth, with rough estimation of quantity and prescribing period of EC.

Item No. 95.08 **Environmental clearance for removal of Ordinary Earth in Sy.No.501/A at Varappetty Village, Kothamangalam Taluk, Ernakulam District, Kerala by Sri. K.M.Joy (File No. 1233(A)/EC2/2019/SEIAA)**

Authority decided to issue EC for 6 months subject to general conditions in addition to the following specific conditions:

- *In order to ensure stability of the hilly area above the excavation area, proper retaining wall reinforcement on the top portion of the excavation area should be undertaken. The retaining wall should have weep holes.*
- *The top soil of the land containing agro residues should be stored separately and should be reused after excavation of the ordinary earth for reclamation. Necessary space should be earmarked for storing top soil.*
- *Activities relating to Corporate Environmental Responsibilities (2% of total project cost) shall be carried out leading to protection and promotion of environment in the project region as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC in consultation with the District Collector.*
- *Removal of ordinary earth should be in 4 benches and the depth of excavation should not be more than 2 metres in each bench. The bench levels should be marked before initiating the work.*
- *That the excavation activity shall be restricted to 2 m above the ground water table at the site.*
- *Adequate water storage and water sprinkling should be arranged to avoid dust pollution. Proper wind breaking arrangements also to be provided to control dust pollution.*
- *The mining operation should be during day time only.*
- *Transportation of excavated earth should be with sufficient wetting and proper coverage of the carrier.*
- *The extraction of earth should be completed within a period of six months from the date of Environment Clearance.*
- *Ensure that the excavation activity does not alter the natural drainage pattern of the area.*
- *Workers/ labourers shall be provided with facilities for drinking water and sanitation.*
- *The proponent shall follow OM No. L-11011/47/2011-IA.II(M) dated.24.06.2013 of MoEF & CC, issued under EIA Notification (2006).*
- *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

Item No.95.09 **Environmental clearance for the proposed masonry stone mine (quarry) project in Survey Nos. 1119, 969/3, 969/3, 969/4, 969/4, 969 in Peermade Village, Peermade Taluk, Idukki District, Kerala by Mr. Raji Mathew, Managing Partner, M/s Highrange Metal Crusher (File No. 1211/EC2/2019/SEIAA)**

Authority noticed that the proposed quarry area is within 10 km distance from protected area (Idukki Wildlife Sanctuary). As per OM No. J-11013/41/2006-IA-II (I) (part) of MoEF & CC dt.20.08.2014, clearance from Wild Life Warden, Idukki Wild Life Sanctuary is required. The proponent is asked to produce Clearance Certificate from the Wild Life Warden, Idukki as per the OM cited.

Item No.95.10 **Applications for EC for mining of Clay-Director, the Star tile works Kozhikkode (File No.1043/A2/2019/SEIAA)**

As per the report of SEAC, the Authority decided to reject the proposal for the following reasons;

- 1. The proposed area is located in the flood plain, especially in the eroding bank of Cherupuzha, an environmentally fragile area*
- 2. The site is located only about 50m from the active river channel*
- 3. The area forms part of a wetland*
- 4. The proposed clay mining depth is almost same as the water level during lean season flow. Considering the erosion status of the river bank, the possibility for the change of course of the river during peak discharge period / flood season is high. Therefore, the proposed location is in a disaster prone area.*

It was decided to inform the proponent accordingly.

Item No.95.11 **Environmental clearance for the proposed Building stone Quarry project in Survey No. 1293 in Ayyankunnu Village, Iritty Taluk, Kannur District, Kerala State by Mr. Poolakkandi Abdurazak (File No. 1238/EC2/2019/SEIAA)**

Authority decided to reject the proposal as the area is ecologically fragile and landslide prone as reported by SEAC and decided to inform the same to the proponent.

Item No. 95.12 **Environmental Clearance for the proposed Commercial cum Residential project in Sy.Nos. 320/8/2, 320/8/3, 320/8/4, 320/8/5, 320/8/6 at Mayyanad village, Kollam Taluk, Kollam District, Kerala by Mr.Fathahudeen, President, M/s Desinganadu Rapid Development & Assistance Cooperative Society Ltd No.Q 1666 (File No. 1192/EC1/2018/SEIAA)**

On perusal of the file it is seen that the clearance certificate of KCZMA said to be produced by the proponent is not seen in the file. Hence the proponent is asked to submit the clearance certificate from KCZMA.

Item No.95.13 **Environmental Clearance for the Proposed Mixed use Township Development Project ‘Landmark Trade Centre’ in Survey Nos. 27/1, 30/4c, 31/4, 7, 8, 9, 32/4, 351b of Pantheerankavu Village, Kozhikode Taluk & Kozhikode District, Kerala by Mr. Anwar Sadath, Director, M/s Calicut Landmark Builders & Developers (India) Pvt. Ltd (File No. 1193/EC2/2018/SEIAA)**

An expert Sub committee of SEAC conducted a field visit on 03.05.2019 and the matter was placed before the 97th SEAC meeting held on 21st & 22nd May 2019. SEAC after considering the report of Sub committee recommended to SEIAA to initiate violation proceedings against the proponent. Accordingly 93rd SEIAA meeting held on 03rd June 2019 decided the following;

- 1) Direct the District collector and the Secretary, Kozhikkode Corporation to issue Stop Memo and report compliance.*
- 2) Initiate violation proceedings against the proponent as per S.O 1030 (E) dt.08.03.2018 under EIA Notification 2006.*

Authority examined the representations dt.29.05.2019 & 12.06.2019 submitted by the proponent. Under the circumstance narrated above, the Authority is of the opinion that, the

representation do not deserve any consideration and hence Authority decided to stick to the above decisions taken in its 93rd meeting held on 03rd June 2019.

Item No.95.14 **Request for changing the ownership of the land in the EC from P.V. Muhammedkutty (Late) to his legal heirs (File No 1173/EC/SEIAA/KL/2017)**

Authority decided to issue a proceedings incorporating the required changes in the ownership of the land mentioned in the already issued EC as requested by the proponent based on the documents submitted by the proponent and the change is only for the required purpose.

Item No.95.15 **Application for Terms of Reference for the Proposed Change in products to be stored in the existing Aboveground Storage Vessels (ASVs) at the POL Terminal in Thoppumpady village, Kochi Taluk, Ernakulam District, Kerala by Mr. M.Bhaskar, Sr. Terminal Manager, M/s Indian Oil Corporation Ltd.(File No. 1289/EC2/2018/SEIAA)**

Authority noted that as per S.O.1960(E) dated 13th June 2019 of MoEF & CC under EIA Notification 2006 'item 6 (b) and the entries relating thereto shall be omitted'. Accordingly, the proposed change in products does not require Environmental Clearance from SEIAA as pointed out by proponent. It was decided to intimate the same to the proponent.

Item No. 95.16 **Application for Environmental Clearance for mining of laterite stone - Shri. M.Rajmohan, Kollam (File No. 673/A1/2019/SEIAA)**

Authority decided to inform the proponent to submit the Mining Plan for further necessary action.

Item No. 95.17 **Request from Mr.V.Govindankutty to reduce the distance from the forest boundary from 100m to 50 mts (File No.1062/SEIAA/1639/2016)**

Authority decided to verify the present status of the WP(C) No.36112/2018, in the meantime decided to call for a joint field inspection report involving SEAC and Kerala Forest Department.

Item No. 95.18 **Complaint against the quarry (File No.34/SEIAA/KL/6089/2012)**

Authority decided to refer the matter to District Collector, Pathanamthitta for a detailed report regarding EC violations as pointed by the complainant.

Item No.95.19 **Request for extension of validity period of Environment Clearance issued (File No.49/SEIAA/KL/7178/2012)**

Authority decided to reject the request of the proponent, as the stipulated period for submitting application for time extension has elapsed as per clause (9) of EIA Notification 2006 and if the proponent wants EC, a fresh application has to be filed.

Item No.95.20 **Complaint against the Aaramam Rock Private Ltd.(File No. 624/SEIAA/EC1/4807/2014)**

Authority decided to refer the matter to District Collector, Thiruvananthapuram for field verification and report.

Item No.95.21 **Ratification in EC issued by SEIAA (File No. 1198(A)/O.E./EC2/2018/ SEIAA)**

Authority decided to delete the general condition No.2 and inform the proponent to carry out the mining operation as per the approved Mining Plan.

Item No.95.22

Environmental clearance for the proposed granite building stone quarry project in Survey No. 217 pt (Govt land) at Pallickal Village, Block No-26, Varkala Taluk, Thiruvananthapuram District, Kerala by Shri. Alexander.K.J. (File No. 1203/EC2/ 2018/ SEIAA)

Authority decided to reject the proposal for the following reasons;

- 1. DEIAA, Thiruvananthapuram after examining the proposal has rejected the same taking into consideration the inherent slope, danger posed by the proposed working face of the quarry, water quality test results provided by the proponent and the width of the road, which is very narrow.*
- 2. The proposal was placed in the 97th SEAC Meeting held on 21st & 22nd MAY 2019. The proponent failed to give satisfactory explanation/details to reconsider the proposal against the decision of DEIAA, Thiruvananthapuram.*
- 3. Authority noticed that WP(C) No. 7040/2019 dated 21.03.2019 before Hon'ble High Court, Ernakulam and the case has not been disposed off so far and hence the matter is subjudice.*

It was decided to inform the proponent accordingly.

Item No.95.23

Complaint against the quarry (File No. No.2052/A2/2019/SEIAA)

Authority decided to refer the matter to District Collector, Kottayam for a detailed field inspection and report.

Item No.95.24

Submission from Smt. Sheeja M.P, President Kottur Gramapanchayath – To cancel the Environment Clearance granted to M/s. Delta Rocks Products for Mining at Chengodumala by DEIAA, Kozhikkode (File No.2340/A1/ 2019/SEIAA)

Authority decided to refer the matter to District Collector, Kozhikkode and Wild Life Warden, Malabar Wild Life Sanctuary for a detailed field inspection and report.

Item No: 95.25 **Environmental clearance for the proposed masonry stone quarry project in survey Nos. 221/1, Block No: 14, Muthuvallur Village, Ernad Taluk, Malappuram District, Kerala by Mr.V.P. Harshad, Managing Partner, M/s Associate Engineering & Chemicals (File No- 1122/EC/SEIAA/KL/2017)**

Authority noticed that as per the letter dated 03.05.2019 of District Collector, Malappuram addressed to SEIAA, a penalty of Rs.8,53,200 has been imposed for violation of Kerala Minor Mineral Concession Rule 2015. Authority decided to call for a detailed report from the SEAC and the Director of Mining & Geology, about the further operation of quarry, after examining the field conditions and rule position for such violation.

Item No. 95.26 **Environmental Clearance for the construction of new hospital building within the existing hospital complex of district hospital mavelikkara at Re.Survey No. 36/36, Block-4, Thazhakkara Village, Mavelikkara Municipality, Mavelikkara Taluk, Alappuzha District, Kerala of department of health & family welfare, Govt.of Kerala (FileNo.1306/EC2/2019/SEIAA)**

Authority decided to issue EC for 5 years subject to

1. *The general conditions and to the specific condition that the proponent should submit undertaking in sworn affidavit for the following conditions:*

- *Excess excavated soil of 2815 cum shall be given to Govt. agencies for utilization of public works preferably for the construction of Stadium at Chengannur Municipality.*
- *Treatment of biodegradable waste especially easily degradable waste should be done with one onsite Aerobic Compost Unit. Remaining quantity of easily biodegradable waste should be treated in the proposed Biogas plant.*
- *Expired medicine, broken Mercury Thermometers, used needles and syringes proposed to be handed over to the authorized waste collectors/recycles as proposed in the project should not be done as it is coming under infectious category of biomedical waste and it should be handed over to the IMAGE after proper segregated storage of such waste in colour coded containers with labels as specified in the Bio Medical Waste Management Rules, 2016.*

- *Proper leg operated colour coded Containers should be used for segregated storage of Biomedical Waste (Yellow, Red, White and Blue) as per the BMW Rules, 2016 and Green coloured Container with lid for storage of General solid waste at all places for ensuring segregated Storage as per Rules.*
 - *Sufficient number of wheel Barrows should be procured for internal transport of Solid Waste within the compound.*
 - *Action should be taken for developing a green belt of local species of trees and plants at boundary of the compound all around for minimizing pollution to the nearby habitation area.*
 - *Storm water drainage should be constructed to prevent flooding/water logging during monsoon.*
 - *Excess treated effluent water should be recycled and reused.*
2. *Activities relating to Corporate Environmental Responsibilities (2% of total project cost) shall be carried out leading to protection and promotion of environment in the project region as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC in consultation with the District Collector.*
3. *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).*

Authority decided to meet in the 2nd week of August to consider the proposals already cleared by SEAC.

Sd/-

Dr.H.Nagesh Prabhu IFS (Retd)
Chairman, SEIAA

Sd/-

Sri.Satyajeet Rajan IAS
Additional Chief Secretary
& Member Secretary, SEIAA

Sd/-

Dr. Jayachandran.K
Member, SEIAA