

**MINUTES OF THE 92nd MEETING OF THE STATE ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY (SEIAA) KERALA HELD ON
02nd MAY 2019 IN THE CONFERENCE HALL, STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)
KERALA**

Present:

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

The meeting started at 2.15 pm and agenda items were taken up for discussion.

Item No.92.01 **Minutes of the 91st meeting of SEIAA held on 29th April 2019 for information**

Noted

Item No.92.02 **Application for extension of validity period of EC – Shri.Umar Abdul Vahab, Thrissur (File No.623/A2/2019/SEIAA)**

Under EIA Notification (2006) as per OM No.L-11011/47/2011-IA.II (M) dt.24.06.2013 of MoEF &CC, EC is required for removal of Ordinary earth/brick clay. As per Section 9 of EIA Notification (2006) the renewal of EC should be sought before the expiry of the validity of the existing EC and the condonation of delay cannot be granted beyond ninety days. In this case the validity expired on 09.01.2018, but the applicant has applied on 26.02.2019. Hence the EC cannot be extended. He has to apply afresh with Mining Plan approved by the competent authority and the application is **rejected**.

Item No.92.03

Environmental Clearance for the proposed quarry project in Re Survey No. 7, 9/2, 9/3, 9/4, 8/2 in Oorakam Village, Tirurangadi Taluk, Malappuram District, Kerala by Mr.T.P.Abdulla (File No. 1224/EC2/2019/SEIAA)

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

- 1. The boundary pillars must be labelled as in the plan.*
- 2. The proposed site for dumping overburden is not ideal and separate sites must be found out for dumping overburden and storing water.*
- 3. The slope is comparatively steeper towards west. Chances of soil erosion cannot be ruled out and in fact is high. The crown part of the quarry face may be planted with soil binding and shade providing plant species like Ficus hispida (Parakam or Thondi), Dendrocalamus strictus (Kallan mula), etc.. Ideally, the planting could be initiated before starting quarrying.*
- 4. Details of garland drain may be provided as suggested by SEAC.*
- 5. The Corporate Environmental Responsibilities to be carried out as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
- 6. Though does not form a cluster, the working of the adjacent quarry owned by the same proponent could be co-ordinated especially while blasting to avoid cumulative disturbance.*
- 7. Quarrying operations to be carried out as per Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

Item No.92.04

Environmental Clearance for the proposed Building Stone Quarry in Re.Survey No. 39/9, 49/5, 44/52, 46/2, 45/2, 44/4, 44/4-3, 44/4-2, 44/1, 43/1-3, 49/5-2, 49/1, 49/4, 49/3-2, 44/6-2, 39/6-2, 39/4-3 in Urangattiri Village, Ernad Taluk, Malappuram District, Kerala by Mr. Basil Madappilly, Managing Partner, M/s Hilltop Holdings (File No. 1252/EC2/2019/SEIAA)

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

- 1. Two additional silt traps should be provided in slope breaks dipping in south east direction. Large and deep silt traps should be made in the garland canal and it*

should be maintained periodically. Separate labourers must be employed to do this job.

- 2. Indicate latitude and longitude of overburden site and also the position of bore well in the drainage map.*
- 3. The Corporate Environmental Responsibilities to be carried out as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
- 4. The applicant has already planted the nearby areas with cashew and other species. He may initiate vegetating the buffer zone with native species immediately.*
- 5. Quarrying operations to be carried out as per Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

ItemNo.92.05

Application for Environmental Clearance for removal of ordinary Earth - Shri.Ussainkutti, Kozhikode [File No.696/A1/2019/SEIAA]

Authority **decided to issue EC** for the removal of 500 m³ of earth subject to general conditions in addition to the following specific conditions.

- 1. The Corporate Environmental Responsibilities to be carried out as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
- 2. The proponent should follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

Item No.92.06

Application for Environmental Clearance for mining of laterite stone -Smt. Pushpa, Chathannoor, Kollam [File No.1005/A1/2019/SEIAA]

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

- 1. Mining should be carried out according to approved Mining Plan*
- 2. The Corporate Environmental Responsibilities to be carried out as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
- 3. The proponent should follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

Item No.92.07

**Environmental Clearance for laterite building stone mining
Shri.Jacob John Vadakadom, Kollam (File No.361/A1/2019/
SEIAA)**

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

- 1. The mining should be limited to one meter above the clay layer present in the bottom*
- 2. At any cost the clay layer should not be disturbed*
- 3. Since this is habited locality proper fencing should provided around the proposed quarrying site*
- 4. The removed top soil should be stored with proper protection from spillage*
- 5. Buffer area should be planted with trees to reduce dust pollution*
- 6. An affidavit from the proponent stating that after the quarrying is completed the area will be reclaimed with removed topsoil and suitable species will be planted and the area will be protected with fence.*
- 7. The Corporate Environmental Responsibilities to be carried out as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
- 8. The Proponent should follow Kerala Minor Mineral Concession Rules 2015 and the amendments thereby.*

Item No. 92.08

**Request for extension of validity period of Environment Clearance
issued – Puthenveetil Associates, Malappuram
(File No.102/SEIAA/ KL/1607/2013)**

Authority noticed that the revised Form I & Mining Plan approved by the Mining & Geology shows that the life of mine is 10 years from 2010 to 2020. However in the EC issued dt.22.11.2013 the expected life of mine is 15.64 years. Since the proponent has requested for extension of EC **clarification is required from SEAC** about the life of mine after 2018. Alongside the proponent shall produce the landslide hazard zonation map of the area where the proposed quarry located. Based on the field inspection it may be clarified whether the

report on the biodiversity assessment and conservation is required based on richness of species, if so the same may be obtained from the proponent.

Item No.92.09 **Environmental Clearance for removal of ordinary earth in Re - Sy.No.269/16-1, 269/14-1-1, 268/1-1-2, 269/14-2, 269/16-2, 269/16-2-2, 269/17-5, 269/17-6, 269/17-2, 269/25-1, 269/17-4, 269/24-2, 269/14-1-2 at Kottarakkara Village, Kottarakkara Taluk, Kollam District, Kerala by Sri. Thankappan Pillai (File No. 1205(A)/ O.E./**

The Authority noted that the RDO had recommended only for the removal of 3900m³ of earth following which the Sub Committee constituted by DEIAA had recommended an expert study in the proposed land area to assess environmental impact of the activity. The expert members of SEAC has recommended the extraction of 12300 m³ of earth is mineable upto a depth of 2 m following the inspection of the site. Hence Authority **decided to issue EC** subject to the general conditions in addition to the following specific conditions.

- 1. The internal road cutting should be protected with concrete walls with weep holes.*
- 2. Internal drainage should be maintained properly with sediment traps.*
- 3. Since the area is lateritic, rain water should be allowed to recharge through infiltration pits, wherever possible.*
- 4. The overburden accumulated in the northern boundary should be removed to prevent any slope failure.*
- 5. The removed earth should not be used for unauthorized filling.*
- 6. The quantity permitted to be excavated should not exceed 12300 cubic metres.*
- 7. The Corporate Environmental Responsibilities to be carried out as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
- 8. The Proponent should follow Kerala Minor Mineral Concession Rules 2015 and the amendments thereby.*

Item No.92.10 **Application for Environmental Clearance for removal of Ordinary Earth- Shri. T.P. Seetharaman, Kalyan Silks Pvt. Ltd (File No. 354/A1/2019/SEIAA)**

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

- 1) The proponent should use the removed earth only for the purpose of construction of NH sworn in the affidavit.*
- 2) The Corporate Environmental Responsibilities to be carried out for an amount worked out proportionate to the total cost of the project as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
- 3) During excavation the Proponent should scrupulously follow Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
- 4) Construction activities to be carried out as per the rules and regulations of local administration with sufficient environmental safeguards.*
- 5) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II(I) of GoI, MoEFdt.22.09.2008).*

Item No.92.11 **Application for Environmental Clearance for removal of Ordinary Earth- Shri. Muhammed (File No. 326/A1/2019/SEIAA)**

Authority **decided to issue EC** for the removal of 7800 m³ of earth subject to general conditions in addition to the following specific conditions.

- 1) The Corporate Environmental Responsibilities to be carried out as per OM F.No.22-65/2017-IA-III dt.01.05.2018 in consultation with the District Collector.*
- 2) The Proponent should follow Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*

General Decision

The Authority decided to invite a senior official from the Directorate of Mining & Geology to attend the future meetings of SEIAA as a special invitee.

The next meeting shall be held on 30.05.2019.

The meeting came to an end at 4.00 pm.

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

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

Sd/-
Dr. Jayachandran.K
Member, SEIAA