

**MINUTES OF THE 117th MEETING OF SEAC KERALA
HELD DURING 28th, 29th and 30th DECEMBER, 2020 AT
THE CONFERENCE HALL, STATE ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

PARIVESH FILES

ADDITIONAL AGENDA

1.SIA/KL/MIN/137456/2020, 1607/EC1/2020/SEIAA

Environmental Clearance for Building Stone Quarry of Mr. Nitheesh Babu B.S situated in Block No.29, Re Survey no.119/1,119/2, 120/1, 120/2, 120/3, 120/11, 120/12, of Manickal Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala over an area of 1.3552Ha. (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to invite the proponent for presentation.

2.SIA/KL/54836/2019, 1796/EC2/2020/SEIAA

EIA study for renewal of mining lease of KMML block-III (Field Inspection Report Received)

Decision: The Committee discussed the Field Inspection Report and decided to direct the proponent to submit the following documents/details:

- 1) An affidavit ensuring that mining will be done as per approved mining plan only.
- 2) Detailed reply to queries raised by public in the Public hearing held on 25-03-2017.
- 3) Details of Mineral Concentration Unit and its effect on vehicle movement in the mining area.
- 4) Revised damage assessment plan and natural resource augmentation plan with sustainable activities for rejuvenating the land and environment.
- 5) Detailed plan for simultaneous refilling of mined out area.
- 6) A brief note on the site specific R& R programme envisaged for Block III of the mining area.
- 7) Detailed plan for harnessing solar energy to meet power requirement in the Plant and mining area. May also consider providing post type solar yard lighting system in the entire area.
- 8) Plan for developing the eastern side of the 'mined area in to an ecotourism destination. KMML may engage Kudumbashree and BMC to develop a mangrove forest there.
- 9) Revised EMP incorporating the specific CER activities in physical terms to be undertaken by the proponent in consultation with the stakeholders as stipulated in the OM No.22-65/2017-IA.III dated 30/09/2020 and OM No. 22-65/2017-IA.III dated 20/10/2020 of the MoEF&CC, GOI
- 10) An affidavit with a specific plan for rain water recharging of local ground water table

- in the mining area, for ensuring availability of water in the shallow wells in the area.
- 11) An Affidavit for conducting Action Research on 'rejuvenating ground water' in post mine area, preferably by engaging students of nearby Colleges.
 - 12) An affidavit showing time line, committing that the existing unfilled mined areas will be refilled and the Sand Dunes of waste sand available in the site, will be flattened, in order to make the land suitable for tree planting and maintaining the normal topography of the area.
 - 13) An affidavit and a properly designed afforestation plan with local species of plants, in the mined out area as well in the nearby areas, by selecting suitable additional land in consultation with Grama Panchayat for compensatory afforestation.

3.SIA/KL/MIS/137528/2020, 1623/EC4/2019/SEIAA

Proposed expansion of Government General Hospital, Kozhikode (Additional Documents received)

Decision: The Committee scrutinized the additional documents/details submitted by the proponent and decided to recommend the issuance of EC subject to the following specific conditions:

1. The Environmental Management Plan and cost required for its implementation during the operation phase may be revised considering the observations above and by re-addressing the following aspects.

- i.** Adequacy of space allocated for storage of biodegradable and non-biodegradable waste and the number of composting bins during the operation phase
- ii** Adequacy of space allocated for the safeguarded storage of biomedical waste
- iii** Sequential plan for managing demolition waste and excavated soil and its utilization as well as temporary storage of the excess quantity.
- iv** Substantiated plan for the use of the excess excavated soil of about 6430 m³ for internal road laying, backfilling and landscaping and handing over of the excess quantity for the nearest public works.
- v** Possibility for tree fencing all around the compound in addition to avenue trees with appropriate species that has lesser canopy cover as there is limiting land availability.
- vi** Substantiated plan for the parking arrangement without compromising the required open spaces near the hospital buildings.
- vii** Ensure that the depth of the percolation pit (proposed as 3.6 m) is such that it allows adequate filtration before reaching the water table.
- viii** Design the storm water drain considering the carrying capacity as the quantity of flow increases

gradually

ix Climate responsive design as per Green Building Guidelines in practice should be adopted.

x Exposed roof area and covered parking should be covered with material having high solar

reflective index

2. Building design should cater to the differently-abled citizens

3. Provide safe and healthy basic facilities for construction workers as per the Building & Other

Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996

4. Water efficient plumbing should be adopted

5. Design of the building should be in compliance to Energy Building Code as applicable.

Sd/-

Umesh, N.S.K., IAS
Secretary

Sd/-

Dr.C.Bhaskaran
Chairman