

DEPARTMENT OF SCIENCE, TECHNOLOGY & ENVIRONMENT (DSTE), GOP
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)

MINUTES OF THE 10TH MEETING OF SEIAA HELD ON 06.03.2014 AT 3.00 P.M.
IN THE CHAMBER OF THE DIRECTOR / MS (SEIAA)

Members Present:

1. Prof. M.A. Sivasankaran, - Chairman
Department of Civil Engineering
Pondicherry Engineering College
Puducherry - 14.
2. Prof. Anisa Basheer Khan - Member.
Dept. of Environment and Ecology
Pondicherry University
Puducherry - 14.
3. M. Dwarakanath - Member Secretary
Director
Department of Science, Technology & Environment
Puducherry - 5.

Agenda Item No. 1: New Sand Quarry out let in R.S. No.103 part over an extent of 05.00.00 Hectares in Government Poromboke land at Pennaiyar River in Manamedu Village, Bahour Taluk, Puducherry District, Union Territory of Puducherry by the Department of Revenue and Disaster Management, Government of Puducherry.

The SEAC has appraised the proposal in its 13th meeting held on 31.12.2013 and subsequently the project site was inspected by the SEAC on 31.12.2013 and resolved to recommend the proposal to SEIAA for issue of Environmental Clearance by suggesting the following stipulations:

- (i) The mining activity shall be done manually.
- (ii) The Depth of the mining shall be restricted to 3m / water level whichever is less.
- (iii) For carrying out mining in proximity to any bridge and / or embankment appropriate safety zone shall be worked out on case to case basis to the satisfaction of SEAC/SEIAA, taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone so worked out.
- (iv) No in stream mining shall be allowed.
- (v) The mining plan approved by the authorized agency of the State Government shall inter- alia include study to show that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operation at levels prescribed in the mining plan and that the transport infrastructure is adequate to transport the mines material. In case of transportation by road, the transport vehicles will be covered with tarpaulin to minimize dust/sand particle emission.

Anisabheer

M. Dwarakanath

Anisabheer

(vi) EC will be valid for mine lease period of 3 years.

(vii) Safe guard measures shall be taken against dust emission, noise pollution and health risks.

(viii) Labourers shall be provided with drinking water and sanitation facilities at site.

Based on the recommendations of SEAC the authority convened a meeting on 06.03.2014 and examined the proposal in detail. After detailed examination and deliberations the authority decided to issue Environmental Clearance to the proposal with the following additional terms and conditions:

(i) There shall be clear demarcation of the mining site and the applicant shall strictly adhere to the mining plan submitted to this Authority.

(ii) The depth of the excavation shall not exceed 1 metre as per the mining plan submitted by the project proponent.

(iii) The ultimate pit dimension of the quarry shall not exceed 209m X 139.033m X 1m and the total excavated quantity of sand shall not exceed 29058 Cu.m for a mine lease period of 3 years.

(iv) The project site shall be divided into three equal segments and the excavation shall be carried out only in one segment in each year.

(v) Bench marks shall be maintained on both side of the project site.

(vi) Boards indicating the size of the project site shall be displayed in the starting and ending point at both the banks using permanent structures.

(vii) Excavation shall be carried out between 7.00 A.M. and 5.00 P.M.

(viii) Green belt shall be developed in the Government poramboke lands adjacent to the project site and wherever possible.

(ix) There shall be no activity during surface flow of water in the project site.

(x) The excavated sand from the river bed shall be transported to the storage facility and shall be distributed further through heavy vehicles by adopting dust control measures during loading and transportation.

(xi) The applicant shall furnish quarterly report to this Authority regarding the details of excavation.

(xii) The Government Agency in-charge of excavation shall maintain separate register for the excavation of sand on day today basis.

(xiii) Mechanism shall be evolved through contracting Government Agency to utilize the excavated sand fully to the end users of U.T. of Puducherry.

Anisabhar

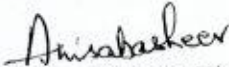
Shanubavento

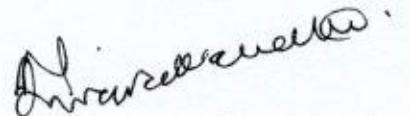
Shanubavento

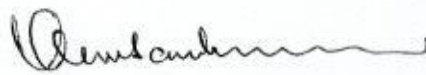
(xiv) Pre and Post measurement of site to be done by coordinating officials from Department of Revenue and Disaster Management, Public Works Department – Irrigation Division and the concerned contracting Government Agency.

(xv) Coordinated efforts by Department of Revenue and Disaster Management, Public Works Department – Irrigation Division and Police Department shall be taken for effective implementation of mining plan.

The Authority authorized the Member Secretary, SEIAA to issue the Environmental Clearance.


(Prof. Anisa Basheer Khan)
Member


(M. Dwarakanath)
Member Secretary


(Prof. M.A. Sivasankaran)
Chairman