

**MINUTES OF THE 23rd MEETING OF
THE STATE EXPERT APPRAISAL COMMITTEE (SEAC)
CONVENED ON 18.09.2018 AT 03.00 P.M. IN
THE CONFERENCE HALL, PHB BUILDING, PUDUCHERRY**

The list of members attended is enclosed as Annexure - I.

Agenda Item No.1: Confirmation of the Minutes of the 22nd meeting of the SEAC convened on 25.06.2018.

The Committee confirmed the minutes of the previous meeting.

Agenda Item No. 2: Examination of Project proposals under the provisions of the EIA Notification, 2006 and its subsequent amendments for onward appraisal to the SEIAA for further examination to consider issue of Environmental Clearance (EC):

I. Sand Quarry outlet at R.S. No. 103 part in Government Poramboke Land at Pennaiyar River in Manamedu Village, Bahour Taluk, Puducherry

The committee discussed the proposal in detail with the project proponent. The following were present on behalf of the project proponent and made a presentation on the salient features of the project:

- i) Thiru. S. Thirugnaname, Executive Engineer, DRDA, Puducherry.
- ii) Thiru. N. Balasubramanian, Asst. Engineer, Irrigation Division, PWD, Puducherry
- iii) Thiru. A. Balasubramanian, Junior Engineer, DRDA, Puducherry.

The project proponent presented the project and informed the following:

- i) The project involves establishing New Sand Quarry outlet in Government Poramboke land at Thenpennaiyar River at R.S. No. 103 part of Manamedu Village, Bahour Taluk, Puducherry District, Puducherry.
- ii) The area is represented in the survey of India Toposheet No. C44B9 and lies at Latitude 110 47'51.02" N to 110 48'03.32" N and longitude 790 40'43.40" E to 790 40'55.46" E.
- iii) Extent of quarry is 05.26.50 Hectares.
- iv) Quantity of sand mining proposed is 31,590 m³.
- v) The mining is over a period of two years.
- vi) Working will be of opencast semi-mechanized method; shallow mining of 0.6m from the top of the river bed by excavator.

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The committee appraised the proposal in terms of EIA Notification, 2006 as amended and the Sustainable Sand Mining Management Guidelines, 2016 issued by MoEF&CC. The proposal falls under B2 project and scoping and public hearing are not required. The Committee examined the following documents viz., FORM-1 as per EIA notification 2006, Prefeasibility report and Mining Plan prepared by the Recognized Qualified Person (RQP) of the Indian Bureau of Mines, Chennai (Regional Controller of Mines). The Committee also inspected the site.

After detailed deliberation the Committee recommended the proposal to SEIAA for issue of Environmental Clearance with the following conditions:

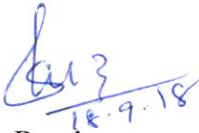
- (i) Mining Plan prepared by the Recognized Qualified Person and submitted by the Project Proponent shall be strictly implemented.
- (ii) No mining shall be done outside the area specified in the Mining Plan. There shall be clear demarcation of the mining site with stone pillars.
- (iii) The depth of the excavation shall not exceed 0.6 meter as per the mining plan submitted by the project proponent.
- (iv) The ultimate pit dimension of the quarry shall not exceed 390 m x 135 m x 0.6 m and the total excavated quantity of sand shall not exceed 31,590 Cu.m for a mine lease period of 2 years.
- (v) Boards indicating the project details and size shall be displayed in the project site.
- (vi) There shall be no sand mining in rainy season.
- (vii) To maintain safety and stability of river banks, 3 meters or 10% of the width of the river whichever is more shall be left intact as no mining zone.
- (viii) Adequate safe guard measures shall be taken against dust emission, noise pollution and health risks.
- (ix) Sand mining operations shall be carried out between 7.00 A.M. and 5.00 P.M.
- (x) The excavated sand from the river bed shall be transported to the storage facility and shall be distributed further by adopting proper dust control measures during loading and transportation. The transport vehicles shall be covered with tarpaulin to minimize dust/sand particle emission.
- (xi) Labourers shall be provided with drinking water and sanitation facilities at site.

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- (xii) The applicant shall furnish quarterly report to this Authority regarding the details of excavation.
- (xiii) The Government Agency in-charge of excavation shall maintain separate register for the excavation of sand on day today basis.
- (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.
- (xvi) The Standard Environmental Conditions for Sand Mining stipulated in the Sustainable Sand Mining Management Guidelines, 2016 published by MoEF&CC shall be strictly adhered to.
- (xvii) Environmental Clearance shall be valid for mine lease period of 2 years only.

Agenda Item No. 3: Any other item with the permission of the Chairman – Nil.

The meeting ended with vote of thanks to the chair.


18.9.18

Dr. S. Ramkumar
(Member)




Dr. A. Yoganoorthi
(Member)




Dr. K. Sambandan
(Member)



Dr. P. Kavita Vasudevan
(Member)


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Dr. R. Sagaya Alfred
(Secretary)


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Dr. B. Kumaran
(Chairman)

ANNEXURE - I

Sl. No.	Name and Designation of the Members Present	
	<u>Tvl.</u>	
1.	Dr. B. Kumaran, Principal Indira Gandhi College of Arts and Science Kathirkamam, Puducherry – 605 009.	- Chairman
2.	Dr. S. Ram Kumar, Professor Department of Veterinary and Animal Husbandry Extension Rajiv Gandhi Institute of Veterinary Education and Research Kurumbapet, Puducherry – 605 009.	- Member
3.	Dr. A. Yogamoorthi, Professor (Retd.) Department of Ecology and Environment Science Pondicherry University Puducherry – 605 014.	- Member
4.	Dr. K. Sambandan, Assistant Professor Department of Plant Science Avvaiyar Government College for Women Karaikal – 609 602.	- Member
5.	Dr. P. Kavita Vasudevan, Professor and Head Department of Community Medicine Indira Gandhi Medical College and Research Institute Kathirkamam, Puducherry – 605 009.	- Member
6.	Dr. R. Sagaya Alfred Senior Scientific Officer Department of Science, Technology and Environment 3 rd Floor, PHB Building, Anna Nagar Puducherry – 605 005.	- Secretary

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