

Minutes of the 93rd SEAC Meeting held on 11th August 2017

93rd - 03 F.No. 6424/2017	Proposal for issue of Environmental Clearance for the proposed Sand Quarrying in River Palar in Upper Palar Basin Division over an extent of 7.00.0 ha at S.F. No. 337(P) & 364(P), Kothamangalam & Poigai Village, Katpadi & Anaikattu Taluk, Vellore District - Regarding.
	<p>The project proponent has applied Environmental Clearance proposed Sand Quarrying in River Palar in Upper Palar Basin Division over an extent of 7.00.0 ha at S.F. No. 337(P) & 364(P), Kothamangalam & Poigai Village, Katpadi & Anaikattu Taluk, Vellore District on 06.07.2017.</p> <p>They are also requesting for only 100% manual operation for sand mining.</p> <p>In this regard, the project proponent was addressed to furnish certain additional details vide Lr No. SEIAA-TN/F.No. 6424/2017 dated: 12.07.2017. In response the proponent has submitted a report on 25.07.2017.</p> <p>The subject was placed before the 93rd SEAC Meeting held on 11.08.2017. In the meeting, the Executive Engineer, PWD was requested to make a presentation on the proposals of the PWD. The members discussed with the Executive Engineer about the details of the proposals including the ecological aspects of the mining operation. A power point presentation of the quarries was made along with ecological features related to the mining projects.</p> <p>The committee members concluded that more information and data are needed from PWD to make a decision regarding the EC. Accordingly, the committee directs the PWD to furnish the following data and information to the SEAC to consider the request of PWD. The data and information should be site specific and separately furnished for each quarry.</p>

Minutes of the 93rd SEAC Meeting held on 11th August 2017

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| I. | 1) The details of the location to cover land use and ecologically sensitive areas.
2) Details of wells in the vicinity, ground water tables and other surface water bodies in the vicinity.
3) Thickness of Sand and its variation covering the entire area; similarly the width of the sand bed.
4) Agricultural land if any, surrounding the quarry site.
5) The composition of sand and other minerals present in the river bed.
6) Details of the river bed. |
| II. | The list of quarries which were covered in the report of the committee constituted by the Government of Tamil Nadu, headed by Thiru. Rajesh Lakhoni, IAS. |
| III. | Reclamation of the sand area after mining needs to be submitted. |
| IV. | Justification for usage of more poclains in individual sand mining areas to be given. |
| V. | Adequate safety measures in the quarrying area with respect to poclains to be deployed. |
| VI. | Adequate plan for traffic management for the loaded vehicles passing through nearby habitation. |
| VII. | The impact of dust pollution and noise on the habitations nearby. |

Based on the Committee's direction, the proponent submitted an additional report on 11.08.2017.

The Proponent requested for 100 % manual sand mining operation at the proposed site. The Committee noted that 70000 cu.m of Sand is to be mined in 1 year. The committee accordingly decided to permit 100% manual mining within a lease period of 1 year at the project site.

The Environmental Clearance is subject to the fulfilment of the following additional conditions by the PWD:

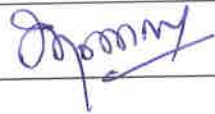

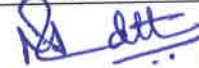
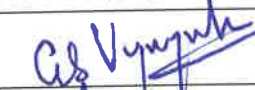



1. Wherever irrigation channels take off from the river within the boundary

Minutes of the 93rd SEAC Meeting held on 11th August 2017

of the mining project, the mining operation should not affect the flow of water in the irrigation channels.

2. The entire sand mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
3. Around all the sand mining projects agricultural activities are seen. In addition the surroundings present thick greeneries. The mining operation should not affect the greeneries and the agricultural activities.
4. It is reported that Kothamangalam Village is at 750 m and Poigai Village is at 800m, the village Anupoondy is at 320m. Agricultural fields to an extent of 60 acres are available closer to the mining area. It is reported that there are 5 nos of bore wells closer to the sand mining site. The mining operation should not lead to depletion of water in the wells and as well as agricultural activities.
5. The approach road and loading of the sand in the vehicles, movement of the vehicle should be planned and implemented in such a way that there is no noise and dust pollution in the nearby habitation. We recommend that PWD should maintain at least a safe distance of 300m from the habitations while planning the approach road and the loading operation. Wherever necessary and near the habitation in particular dust suppression measures to be adopted. While the loaded vehicle move on the road that should be fully covered with tarpaulin.
6. The mining operation should be above the ground water table.
7. The conditions stipulated above need to be monitored and reviewed on fortnightly basis by the Taluk Level Task Force headed by Tahsildhar.

Minutes of the 93rd SEAC Meeting held on 11th August 2017

		<p>At least two representatives from reputed research organizations like NIT, Trichy, Anna University department, Trichy, Annamalai University and Bharathidasan University should be included in the task force. The committee should send the monthly monitoring report to SEIAA which will be scrutinized by SEAC.</p> <p>8. Adequate statutory manpower to be deployed for complying with the provisions as per Mines Safety Regulations (MCDR, 2017 & MMR, 1961).</p>	
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	
9	Shri B. Sugirtharaj Koilpillai	Member	
10	Dr. P.Balamadeswaran	Co-opt Member	
11	Shri. M.S. Jayaram	Co-opt Member	

**Member-Secretary,
SEAC**

**Chairman,
SEAC**