

Minutes of the 96th SEAC Meeting held on 31st October 2017

<p>96-12 F.6435/ 2017</p>	<p>Proposed construction of 1088 tenements by M/s. Tamil Nadu Slum Clearance Board, Madurai Division, 169, K.K.Nagar Main Road, Madurai – 20 at S.No:139 pt & 140 pt, Rajakoor Village, Madurai North Taluk, Madurai District, Tamilnadu –Activity 8(a) & Category “B2” - Building & Construction Projects -Environmental Clearance-Regarding</p>
	<p>The Proponent, M/s.Tamil Nadu Slum Clearance Board, Madurai Division, 169, K.K.Nagar Main Road, Madurai – 20 has applied for Environmental Clearance for the proposed construction of 1088 tenements with built up area of 41360.78 Sq.m. at S.No:139 pt & 140 pt, Rajakoor Village, Madurai North Taluk, Madurai District, Tamilnadu on 08.08.2017.</p> <p>The proposal was placed in the 94th meeting held on 07.09.2017. Based on the presentation made by the proponent and the documents furnished, the SEAC observed that the project proponent has to revise the proposal in terms of the following items and re-submit to the SEAC for consideration for issue of EC.</p> <ol style="list-style-type: none"> 1. According to the proponent, the water supply is likely to be arranged through a scheme being planned by the TWAD board which is at initial stage. It appears that the scheme involves bringing water from a source which is 30km away through a pipeline. The Committee felt that an alternate water supply source will be a good option for the Slum Clearance Board. Accordingly, the Committee advised the Slum Clearance Board (SCB) to investigate the feasibility by conducting yield test and test for quality of water for utilizing the ground water at the project site for the proposed scheme. It is learnt that already the ground water available near the project site is being utilized for the SCB tenements nearby. 2. The Parayankulam Kanmai and Varichur Tank are located nearby. There is also a canal running on the eastern side of the project site which drains storm water from the northern areas to the Varuchur tank. It is learnt that the treated sewage from the existing SCB tenements is discharged into the canal which ultimately drains into the Varuchur tank. The SCB should furnish an affidavit that they will treat

Member-Secretary, SEAC


 Chairman, SEAC

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the sewage adequately and see that the tank water is not polluted.

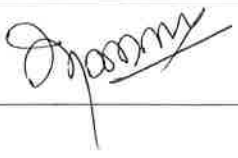


3. The proponent has also submitted a list of farmers who are interested in utilizing the treated sewage for agricultural purposes. The proponent should furnish the details of the ayacuts and the amount of treated sewage that will be utilized by the farmers. The treated sewage should be utilized for Green Belt Development and agricultural activity and any other feasible activity, to the extent possible.
4. The proponent should furnish the quality of the treated sewage in the canal flowing from the existing SCB scheme and the quality of water in the Varichur tank as part of the background environmental data.
5. Regarding rain water harvesting the proponent has to revise the proposal as per rain water harvesting and conservation manual by CPWD, GOI & Manual on norms and standards for environment clearance of large construction project by MoEF, GOI.
6. The Green belt development plan is inadequate. The greeneries are shown in pockets at two places which will not be effective. Hence the proponent is directed to provide green belt to have greeneries over a wide spread area at the project. Green belt' may be developed by planting local species like Neem, Poovarasu, Athi, Pungam and Magilam. Planting shall be done all around the blocks and in between the blocks. Species like Samanea saman and Delonix regia will not withstand heavy winds and shall be avoided.

In response to the directions given in the 94th SEAC Meeting, the proponent submitted the proposals to the SEIAA on 20.10.2017. These modified proposals were placed before the 96th SEAC Meeting held on 31.10.2017. The evaluation of the revised proposals is as follows:

1. Water supply source – satisfactory response
2. Sewage treatment - satisfactory response
3. Treated sewage reuse for agriculture – the proponent now says out of 288 KLD of treated sewage available for disposal, 208 KLD will be utilized for agriculture. Remaining 80 KLD will be discharged into the canal leading to Varichur Tank. The SEAC asked the proponent to make

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	<p>further efforts to utilize more treated sewage (out of 80KLD) for agriculture and whatever is left out can be discharged into the canal.</p> <p>4. Quality of treated sewage - satisfactory response</p> <p>5. Rain water harvesting - satisfactory response</p> <p>6. Green belt development - satisfactory response</p> <p>Based on the above evaluation of the response of the proponent, the SEAC decided to recommend for the grant of Environmental Clearance to SEIAA subject to the condition that the proponent fulfils the commitments made in the original proposals dated: 08.08.2017 and the revised proposals submitted on 20.10.2017, in addition to the other normal general conditions.</p>
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S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. Navaneetha Gopalakrishnan	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	Shri. P. Balamadeswaran	Co-opt Member	
11	Shri. M.S. Jayaram	Co-opt Member	

Member-Secretary, SEAC


Chairman, SEAC

