95-01

F.4778/2016

Proposed project for setting up an Industrial cluster exclusively for Textile processing in a plot area of 40.31.5 Ha in housing CETP facility of 6 MLD and coal based captive power plant of 2.2 MW by M/s. Southern District Textile Processing Cluster (P) Limited at S.F.No. 2/3, 6/3, 4/1, 6/7, 4/2, 6/6, 4/3, 6/5, 3/1, 6/4, 6/2, ½, 1/3, ¼, 1/5, 1/6, 1/7, 6/8, 6/9, 6/10, 1/8, 2/2, 3/2, 1/9, 1/10, of Pottalkulam Village & 46/1, 48/1, 48/2, 48/3, 48/4, 49/1, 49/2, 50/1, 6/3A, 6/4, 6/5A, 6/6A, 6/7A, 6/7B, 7/2, 7/3. 7/5A, 7/5B, 46/2 of Tamaraikulam Village, Seeking Kariyapatti Taluk, Virudhunagar District Environmental Clearance – Schedule No. 7(c) [Industrial Estates/parks/complexes/areas, export processing zones (EPZs), Special Economic Zones (SEZs), Biotech Parks, Complexes], 7(h) [Common Effluent Treatment Plants (CETPs)] & 1 (d) Thermal Power plant of Category 'B' projects regarding

The Proponent, M/s. Southern District Textiles Processing Cluster (P) Ltd., has applied for Environment Clearance for the proposed project for setting up an industrial cluster exclusively for textile processing in a plot area of 40.31.5 Ha, a CETP facility of 6 MLD and coal based captive power plant of 2.2 MW at S.No: 2/3, 6/3, 4/1, 6/7, 4/2, 6/6, 4/3, 6/5, 3/1, 6/4, 6/2, ½, 1/3, ¼, 1/5, 1/6, 1/7, 6/8, 6/9, 6/10, 1/8, 2/2, 3/2, 1/9, 1/10, of Pottalkulam Village & 46/1, 48/1, 48/2, 48/3, 48/4, 49/1, 49/2, 50/1, 6/3A, 6/4, 6/5A, 6/6A, 6/7A, 6/7B, 7/2, 7/3, 7/5A, 7/5B, 46/2 of Tamaraikulam Village, Kariyampatti Taluk, Virudhunagar District, Tamilnadu on 27.12.2016.

The proposal was placed before the 86th State Expert Appraisal Committee meeting held on 21.04.2017 & 22.04.2017. The Committee observed that the above project comes under Item No. 7(c), 7(h) & 1(d) of the Schedule. After the presentation made by the proponent on 21.04.2017, the Committee directed the project proponent to produce the following details.

 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

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- environment clearance of large construction project by MoEF, GOI.
- 2. The proponent has stated that the treated textile effluent will be reused in the industry as process water. He must produce the comprehensive quality of the effluent that will be produced in the CETP and the quality of water that is required for textile processing. The quality should be comprehensive and include parameters like heavy metals.
- 3. The sludge produced is proposed to be stored and disposed. The proponent should give complete details about sludge storage arrangement to avoid possible environmental problems.
- 4. The salt produced is proposed to be used back in the industry. The proponent should produce complete characteristics of the salt produced in the treatment process and the characteristics of the salt required in the textile production.
- 5. The proponent should furnish the details of the mitigative measures he will undertake to take care of the adverse effect on agriculture, if any.
- 6. As a part of the green belt development the proponent should plant and maintain atleast 26000 trees.
- 7. There should be no adverse impact on the habitations surrounding the industry especially the habitations which are very nearby like Thamaraikulam & Pottalkulam villages which are situated at about 1.5 kms from the project site.
- 8. The proponent should furnish complete details of the bio diversity as assessed in scientific manner.
- 9. The proponent should ensure that 60 70 % of the labour is drawn from local community. He must produce an affidavit to this effect.
- 10. As a part of CSR, the proponent should undertake a survey to identify the need and accordingly finalize the proposals. A committee consisting of a SIDCO representative should be formed. Recurring cost CSR should be included.

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- 11. For air quality modeling full details should be furnished.
- 12. The noise levels at the nearest habitations should not be exceeding the permissive levels as per CPCB guidelines.
- 13. The proponents should produce a google map with 10 km radius features to understand the environmental setting around the project.
- 14. The proponent including all 36 individual subscribers are responsible to ensure that there are no damages to the nearby environment (ground water, agriculture, forest, wildlife, biodiversity, animal husbandry, poultry, educational institutions & historical and cultural heritage places) and people, due to the project activities.
- 15. A Certificate from the EE PWD that the project site has not encroached any water bodies, tanks, streams, rivers, nullas, catchment area, canals ponds etc of its original boundary, as per the records has to be produced.
- 16. Details of water bodies located within 2 km radius from the project site obtained for the executive engineer PWD as per records should be furnished and the details should include the name of the water bodies, area of the water bodies, Ayacut connect to each water body and the distance from the project site.
- 17. The details of coal supplies with reference to ash content and sulphur; Hydrological report with reference to the yield of boreholes in the near vicinity of the area should be furnished.

In this connection, the proponent made a representation before the Committee on 22.04.2017 along with the certain details. Considering the details furnished in the representation, Committee decided that the proponent should again make presentation with the additional details as directed.

The project proponent has submitted the above said details on 08.09.2017. The proposal was placed in the 95th meeting of the SEAC held on 06.10.2017. Based on the presentation made by the proponent

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and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following specific conditions in addition to the normal conditions.

- 1. From the google map presented by the proponent, it is observed that the project area is cut by drainage (channel), which is dry running across the project area. In the event of rain, the project activity will interfere with the functioning of the channel In order to mitigate this adverse impact, the hydraulically. proponent should construct a diversion channel from the upstream point closer to northern boundary and take the route along the project boundary downwards and make the channel rejoin the original course at the downstream side closer to the southern boundary. The capacity of the diversion channel should be at least equal to the original channel and the dimension should be accordingly worked out on the basis of the rainfall data for the last 10 years. The technical diagrams for the diversion channel should be submitted immediately.
- 2. The details of the rain water harvesting furnished by the proponent should be rechecked and correct number of rain water harvesting pits should be constructed.
- 3. The project proponent has to furnish the land use classification certificate from the DTCP for the Survey numbers of the project area proposed to be used by the proponent.
- 4. Regarding CSR activities, the proponent should implement activities which are going to be beneficial on a long term basis for the local communities and should avoid conducting awareness programmes as part of the CSR activities. The proponent should furnish specific details of the beneficiary villages and the CSR projects proposed for each village along with the funds proposed to be utilized. The proposed capital cost of Rs. 4.25 Crores allocated for the CSR activities should be spent only for infrastructure development.
- 5. A conservation and management plan for ecology and bio diversity

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within the project site as well within 1km radius shall be submitted and implemented.

6. The maximum employment opportunity for this project should be given to the local community.

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	Steering
2	Dr. A. Navaneetha Gopalakrishnan	Member	
3	Dr.K.Valivittan	Member	Kvah
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	Way!
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	Blingamaram
9	Shri B. Sugirtharaj Koilpillai	Member	(Som) -
10	Shri. P. Balamadeswaran	Co-opt Member	1005
11	Shri. M.S. Jayaram	Co-opt Member	Hayaram.

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