

ANNEXURE - V

1. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this consent order.
2. Log book for water use and waste water generation shall be maintained.
3. The applicant shall ensure continuous and effective operation and maintenance of pollution control system.
4. The applicant shall provide continuous un-interrupted power supply to all pollution control equipments.
5. The applicant shall obtain authorisation under Hazardous Waste (Management & Handling) Rules, 1989 as Amended on 2000.
6. The applicant shall take step to have trained staff for handling and management of hazardous wastes by the time, seeking consent for operation.
7. The applicant shall submit design details of effluent treatment plant for the proposed 2 x 250 MW power plant within 30 days.
8. The applicant shall look into the possibility of zero discharge concept.
9. The applicant shall harvest the rainwater completely as per storm water Management plan submitted.
10. The applicant shall install continuous online monitoring system for stack emissions in the expansion scheme.
11. The applicant shall comply the ash disposal and management system as submitted in REIA report.
12. The applicant strictly adhere to use fuels as specified below :-
 - i) 2 x 250 MW expansion scheme - indigenous coal of max. 34% ash content as per MoEF guidelines.
 - ii) 2 x 130 MW existing unit. - Imported coal to a maximum extent of 80% and 20% corex gas or 100% of corex gas.
13. The applicant shall establish a fully equipped laboratory/Environmental Cell with Environmental Engineer/ Environmental Scientist to monitor the performance of Pollution Control system and to test effluents, emissions etc., for pollution related parameters.
14. The ash pond overflow water if any shall be settled in a clarifier and recycled in the process.

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15. The ash disposal area shall be made completely impervious, storm water shall not be allowed to mix with the ash, leaching of ash into ground shall be avoided.

16. In the vicinity of the pond & in the direction of underground water flow, test wells shall be monitored one in a month and the same shall be submitted to Board every month.

17. There shall not be any discharge of raw/treated effluent into water bodies and complete treated trade effluent shall be applied on onland for irrigation.

18. The applicant shall provide suitable arrangements to mitigate fugitive emissions at coal storage/crusher.

19. The applicant shall comply the suggestions made during environmental public hearing held on 5.5.2001.

20. The applicant shall comply the guidelines issued by Ministry of Environment and Forest for the disposal of ash from Thermal power plant.

21. The applicant shall furnish comprehensive EIA report after implementation of the project.

22. The applicant shall submit a status report about the implementation of the project once in six month to the Board.

23. The applicant shall provide the budget as mentioned in the REIA report for implementation of the Environmental management plan for 2 x 250 MW expansion scheme.

SVC
MEMBER SECRETARY.
KARNATAKA STATE POLLUTION CONTROL BOARD
BANGALORE - 560 001.
PER 11/11