

No. 11011/1/87-IA
Government of India
Department of Environment, Forests & Wildlife

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Paryavaran Bhawan,
CGO Complex,
Lodi Road,
New Delhi-110003.

Dated 4th January, 1988

OFFICE MEMORANDUM

Sub: Visakhapatnam Steel project-Environmental clearance regarding.

Ref: Rashtriya Ispat Nigam Ltd., (Visakhapatnam Steel Project) letter No.10498/DE dated 17th September, 1987, and Department of Steel Letter No.19(3)/87-VSP dated 19th November, 1987.

The environmental aspects of the Visakhapatnam Steel Project have been examined by this Ministry. Environmental clearance to the project is hereby accorded subject to the following conditions:

- i) a) Environmental management plan (EMP) must be prepared which among others, should contain results of air and water quality monitoring to be done in the project area.
- b) Continuous monitoring of air and water quality must be initiated immediately. Water to be monitored must include both marine and inland waters.
- c) In the minimum, three ambient air monitoring stations must be installed.
- d) An air monitoring station in the zoological park in the north east must be set up.
- e) Two monitoring stations one for air and other for water must be set up at Kondakarla lake towards the south of Visakhapatnam.
- ii) The Project authorities (VSP) must consider using low sulphur gas/oil. If such use is not possible appropriate flue gas desulphurization devices must be installed at the relevant units.
- iii) VSP authorities must recycle effluents to the extent possible. In any case, the treated effluent must be used for irrigation of afforested area.
- iv) VSP authorities must divert the storm water towards the south side away from the creek (which is on the northern side).
- v) VSP authorities must relocate sludge/debris dump, the ash pond, the labour and staff colony shown in the south west corner away from the sea shore.


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Revised plan in this regard must be submitted to this Ministry for approval.

- vi) Present and future linkages for coal must be established and reported to this Ministry.
- vii) (a) VSP authorities must provide a green belt of 3600 ha.
- b) The above green belt will include 500 metres wide green belt on the boundary of the acquired land.
- c) Out of the total green belt, 1970 hectares must be declared as reserve forest under the control of VSP and governed by the Forest (Conservation) Act, 1980. The balance 1630 hectares must not be used for any other purpose excepting for further expansion of the plant.
- d) 2909 hectares of salt lands must be afforested with appropriate floral species. This area will be regarded as permanent reserve forest under the control of VSP and will be governed by the Forest (Conservation) Act, 1980.

Six monthly progress report on the implementation of the conditions laid down above must be submitted to this Ministry.

This Ministry reserves the right to change the above stipulations or impose any additional condition(s) to protect the environment if considered necessary at any time.


(S. Maudgal)
Director

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