

No. J-11011/6/91-1A
Government of India
Ministry of Environment & Forests
IA Division
.....

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

19th December 1991

OFFICE MEMORANDUM

Sub: Environmental Clearance for Oil/Gas Production
from Ravva Off-Shore Field in Godavari Basin
and On-Shore Terminal Facility at Sarasamam.

The undersigned is directed to refer to the above proposal and to state that the information furnished in comprehensive EIA has been examined and the project is accorded final environmental clearance subject to the compliance of conditions stipulated below. These conditions are in addition to those stipulated vide our O.M. No. J-11011/1/90-IA dated 30th July 1990.

- i. Environment audit report should be submitted to this Ministry once every year.
- ii. A detailed study on the impacts (short term and long term) of laying sub-sea pipeline (at the time of laying) should be carried out and a report submitted within 6 months to this Ministry.
- iii. A detailed report on the impact of the proposed project on mangroves and steps taken to reduce the adverse impact should be submitted to this Ministry within six months.
- iv. Facilities to tackle disaster in case of accidental oil spill or blow-out should be developed before commencement of the project.
- v. The stacks height of both bath-blaster & flare should be increased to appropriate height in consultation with Andhra Pradesh State Pollution Control Board.
- vi. The flare should be of 40 m. height with injection facilities.
- vii. Ground water monitoring should be carried out and should be regularly reported.

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- viii. The project authority should prepare a well-defined scheme for disposal of sludge generated in the treatment plant. The site for disposal of solid waste should be identified based on scientific study. The plan for disposal should be submitted to the Ministry within one year.
- ix. The proposed post-project monitoring should be strictly implemented and a report submitted to this Ministry every six months. The location and frequency of monitoring for the proposed environmental parameters should be identified on scientific basis in consultation with Andhra Pradesh State Pollution Control Board.
- x. The storage tanks and spheres must conform to the stipulations made by Chief Inspectorate of Factories, Controller of Explosive etc. wherever required.
- xi. A report on status of implementation of conditions stipulated by this Ministry should be submitted to this Ministry every year from date of issue of this letter.

sd/
(Dr. R. Varrier)
Senior Scientific Officer

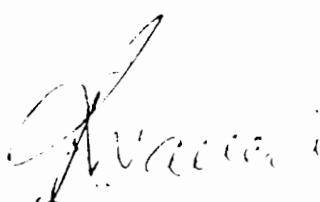
To

The Secretary
Ministry of Petroleum & Natural Gas
Udyog Bhawan
New Delhi-110011.

Copy to:

1. Chairman, Oil & Natural Gas Commission, Tel Bhawan, Dehradun.
2. Chairman, Andhra Pradesh Pollution Control Board, 6-6-215/124, Kavadiquda, Secunderabad-500003.
3. Chairman, Central Pollution Control Board, Parliament Bhawan, CBD-cum-Office Complex, East Arjan Nagar, Delhi-110032.
4. Chief Conservator of Forests (South), Department of Forests, No. 463, 1st Main, III Block, III Stage, Indira Nagar, Bangalore-560079.

5. Director (Regional Office Cell), Ministry of Environment and Forests, New Delhi.
6. Adviser (IM), Planning Commission, Yojana Bhawan, Parliament Street, New Delhi-1.
7. Adviser (P&D), Planning Commission, Yojna Bhawan, Parliament Street, New Delhi-1.
8. Joint Secretary (Plan Finance), Department of Expenditure, North Block, New Delhi-110001.
9. Monitoring File.
10. Guard File.
- ✓ 11. Record File.


(Dr. R. Warrior)
Senior Scientific Officer