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भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

पर्यावरण भवन, नौ. जी. ओ. कॉम्प्लेक्स

PARYAVARAN BHAWAN, C.G.O. COMPLEX

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LODI ROAD, NEW DELHI-110003

J-11011/1/95-IA-II

Dated 27.4.1995.

OFFICE MEMORANDUM

Sub:- Establishment of 2,00,000 TPA Mill Based on Imported Bleached Pulp in Pune, Maharashtra by M/s Sinar Mass Pulp and Paper (India) Ltd.; - Environmental Clearance.

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This has reference to letter No. NIL dated 17.1.1995 from Managing Director, M/s Sinar Mass Pulp and Paper (India) Ltd., on the above subject.

The project has been examined and the environmental clearance is accorded subject to implementation of the following conditions and environmental safeguards :

1. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Govt.
2. No expansion or modification of the plant should be carried out without prior approval of this ministry. Only imported bleached pulp will be used as raw material for the above project.
3. Gaseous and particulate emissions from the various process vents should conform to the standards prescribed by the competent authorities, from time to time. At no time, the emission levels should go beyond the prescribed standards. In the event of failure of the any pollution control system adopted by the units, the respective unit should be put out of the operation immediately and should not be restarted until the pollution control measures are rectified to achieve the desired efficiency.
4. At least four ambient air quality monitoring stations should be established in the down wind direction as well as where maximum ground level concentrations of SPM, & SO<sub>2</sub> are anticipated.

The selection of the AAQ monitoring stations should be based on modelling exercise to represent short terms ground level concentrations.

Stack emissions should also be regularly monitored by installing stack monitoring devices in consultation with the State Pollution Control Board.

Data on AAQ and stack emissions should be submitted regularly to this Ministry once in six months and the State Pollution Control Board once in three months along with the statistical analysis and interpretation.

- V. Fugitive emissions should be controlled regularly monitored and data recorded. A plan for in-plant monitoring of Pollutions may be prepared and submitted within six months for approval. -
- vi. Liquid wastes should be reduced in both volume and concentrations by a combination of in-plant control measures and end of the pipe treatment.

Liquid effluents coming out of the plant and the township should conform to the standards as prescribed by the State Pollution Control Board/stipulated under the environment (Protection) Act., 1986.
- ✓ vii. Recycling and reuse of the treated waste water should be maximised to the extent possible. The treated waste waters should be used for gardening and green belt development to the maximum extent possible.
- viii. Adequate number of influent and effluent quality (PH, BOD, COD, TSS & IOC) monitoring stations should be set up in consultation of the U.P. Pollution Control Board. Monitored data along with statistical analysis and interpretation in the form of a report should be submitted to this Ministry on Half yearly basis and to SPCB once in three months. -
- ix. The hazardous wastes should be handled as per the Hazardous Waste (Management & Handling) Rules, 1989 of the Environment (Protection) Act., 1986.
- x. Adequate measures for control of noise should be taken so as to keep noise level below 85 dB in the working environment. Persons working near the noisy machines in the different units, blowers, compressors etc. should be provided with well designed ear/muffs/plugs. Besides, measures ~~xxxx~~ should be taken to reduce the noise at the sources itself by employing engineering methods.
- xi. The community welfare scheme for improving the Socio-economic environment should also be worked out and report submitted to this Ministry of review within 6 months.

- xii. A long term solid waste utilization plan taking into consideration the recommendations made in the EMP should be finalized and a report submitted to Ministry of Environment and Forests for review with a period 1 year.
- xiii. Soil samples from the land-fill site, coal handling area, and area irrigated by treated effluent should be regularly analysed for any signs of soil degradation and if required corrective action will be promptly taken.
- xiv. Ground water around the land fill site, coal handling area and areas irrigated by treated effluent should be regularly monitored and report submitted to the SPCB once in 3 months and to the Ministry of Environment & Forests every 6 months.

3. This ministry or any other competent authority may stipulate any additional conditions, if required from environmental angle.

4. The Ministry may revoke environmental clearance if implementation of any of the conditions is not found satisfactory.

5. The above conditions will be enforced inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 alongwith their amendments and Rules.

(Dr. R. Warrier)  
Joint Director.

Secretary,  
Ministry of Industry,  
Udyog Bhavan, New Delhi.

Copy To:

- 1. The Chairman, Sinar Mass Pulp & Paper Mills Ltd.,
- 2. The Chairman, Maharashtra State Pollution Control Board,
- 3. The Chairman, Central Pollution Control Board, Parivash Bhavan CBD-cum-Office Complex, East-Argun Nagar, Delhi.
- 4. Chief Conservator of Forests, Western Zone, Regional Office, Ministry of Environment & Forests, Bhopal.
- 5. Director, Regional Office, M/O Environment & Forests, New Delhi.
- 6. Guard file.
- 7. Monitoring file.