

No.J.11012/134/96-IA II(I)

तार
Telegram : PARYAVARAN,
NEW DELHI

दूरभाष :
Telephone : 43630678
टेलिग्रा (द्विभाषीय) :
Telex : (bi-lingual) : W-64185 DDE IN
FAX : 4360678

भारत सरकार
पर्यावरण एवं वन मंत्रालय
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पर्यावरण भवन, सी० जी० ओ० कॉम्प्लेक्स
PARYAVARAN BHAWAN, CGO COMPLEX
लोदी रोड, नई दिल्ली - 110003
LODHI ROAD, NEW DELHI-110003

Dated 29.4.97 → 28/7/97
6
28/8/97

To,

The Chairman & Managing Director,
Asian Paints (India) Ltd.,
Lal Bahadur Shastri Marg,
Bhandup, Bombay - 400078.

Subject: Expansion of Kasma Paint Complex at District
Bulandshahar, U.P. - Environmental Clearance.

Sir,

This has reference to your letter dated 12th Dec., 1995 ,
6th Sept., 1996 and 7th Feb., 1997 regarding your application for
increasing the production capacity of Paints/Enamels from 18,100
TPA to 50,000 TPA at Kasma, Bulandshahar Distt. U.P. It is
observed that the above unit is located within the UPSIDC
Industrial Estate. No additional land is being acquired for the
proposed expansion. It is also noted that NOC from the SPCB has
been obtained.

The Ministry accords environmental clearance as per EIA
Notification dated 27th January, 1994 subject to strict
compliance of following conditions

- i) The project authority must strictly adhere to the stipulations made by the U.P. Pollution Control Board.
- ii) No further modifications or expansion of the plant should be carried out without approval of the Ministry of Environment and Forests.

iii) The emissions from various units should conform to the standards prescribed by the concerned authorities from time to time. At no time, the emissions should go beyond the prescribed standards. In the event of failure of any pollution control system adopted by the units, the respective unit should be put out of operation immediately and should not be restarted until the control systems are rectified to achieve the desired efficiency.

Monitoring of ambient air quality and stack emissions should be carried out periodically in consultation with the State Pollution Control Board and report submitted on quarterly basis.

iv) Liquid effluent generated should be treated so as to meet the following minimum standards:

a. pH	6.0 -8.5
b. Oil & grease	10 mg/l
c. Suspended solids	100 mg/l
d. BOD3 at (27 C)	50 mg/l
e. Phenolics as C H OH	1 mg/l
f. Lead as Pb	0.1 mg/l
g. Chromium as Cr Hexavalent	0.1 mg/l
h. Copper as Cu	2.0 mg/l
i. Nickle as Ni	2.0 mg/l
j. Zinc as Zn	5.0 mg/l
k. Total heavy metal	7.0 mg/l

The quantity and quality (including general) parameters of the treated effluent should be measured regularly and data so collected should be submitted to this Ministry once in six months. The effluent would also be required to meet any additional stipulation laid down by the State Pollution Control Board.

As per the EMP, process waste water with increase from 60m³/d to 175 m³/d. The company should explore the feasibility of maximum recycling/resume of treated effluent. A report indicating firmed-up scheme in this regard should be submitted to Ministry within 3 months.

v) The project authorities should comply with the provisions of Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended on 3.10.94.

vi) As indicated in the EMP there will be no disposal of solid waste generated from the solvent based paint section as land fill. The solid waste generated will be stored in containers and sold to contractors for manufacture of low paint grade formulation. The ETP sludge will be disposed of in a secured land fill area so as ensure there is no ground water contamination. Design

details of the landfill site should be submitted to the Ministry for review within a period of 3 months.

- vii) Observation wells should be developed and ground water quality around the solvent storage area and solid waste storage areas should be monitored regularly and reports submitted to this Ministry as well as the State Pollution Control Board along with other compliance reports.
- viii) Occupational health surveillance programme should be undertaken as a regular exercise for the employees especially engaged in handling hazardous substances.
- ix) A green belt of adequate width and density should be raised within the plant premises using native plant species. The existing green belt needs to be improved on a scientific basis in consultation with the local DFO/BSI/Pussa Research Institute.
- x) A separate environmental management cell with suitably qualified personnel to carry out various functions should be set up under the control of Senior Executive who will report directly to the Head of the Organisation.
- xi) The project authority must set up laboratory facilities for collection and analysis of samples under the supervision of a competent technical personnel who will directly report to the Chief Executive.
- xii) The funds earmarked for environmental protection measures should not be diverted for other purposes and year-wise expenditure should be reported to this Ministry.

3. The Ministry reserves the right to revoke the clearance, if implementation of any of the conditions stipulated by the Ministry or any other competent authority is not satisfactory.

4. The stipulated conditions will be monitored by the Regional Office of this Ministry located at Lucknow / the CPCB / the SPCB. A six monthly compliance status report should be submitted to them regularly.

5. The Ministry reserves the right to stipulate additional conditions or alter the existing conditions if found necessary. These conditions will be fully implemented by the project authorities in a time bound manner.

6. The above conditions will be enforced interalia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981; the Environment (Protection) Act, 1986 and the Public (Liability) Insurance Act, 1991 along with their amendements from time to time.

Copy to:-

1. The Secretary, Ministry of Chemicals and Fertilisers, Shastri Bhavan, New Delhi-110001.
2. The Chairman, Central Pollution Control Board, Parivash Bhawan, East Arjun Nagar, CBD-Cum-Office Complex, Delhi.
3. The Chairman, U.P. State Pollution Control Board, Pragati Kendra, III Floor, Kapoorthala Commercial Complex, Aliganj, Lucknow-226020.
4. The Secretary, State Deptt. of Environment & Forests, Govt. of Uttar Pradesh, Room No.13, New Buildings, Vidhan Bhavan, Lucknow-226001.
5. The Adviser (EI), Ministry of Environment & Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-3.
6. The Chief Conservator of Forests, Regional Office (Central Region), B-1/72, Sector 'K' Aliganj, Lucknow.
7. The Director, Regional Office, Min. of Env. & Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi-3
8. Additional Director (Monitoring Cell), Min. of Env. & Forests, Paryavaran Bhavan New Delhi-110003.
9. Guard File.
10. Monitoring File
11. Record File.

(Dr. R. Warriar)
Joint Director.