

**STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY,
TAMILNADU,**

Tamilnadu Pollution Control Board
premises
76 Mount Salai, Guindy,
Chennai- 600 032.

No.SEIAA/TN/EC/1(d)/001/F-01/2008

Date:22.07.2008

To

M/s. Asian Paints.
Penta Division,
B-5 to B-10, SIPCOT Industrial Complex,
Kudikadu,
Cuddalore-607 005.

Sub: Proposal for Establishment of 1 x 16 TPH boiler in place of 2 x 7 TPH boilers along with a Power Generation of 0.995 MW inside the existing factory premises of M/s. Asian Paints Ltd, SIPCOT Industrial Complex, Kudikadu, Cuddalore Dt.– Issue of Environmental Clearance – Reg.

Sir,

This has reference to your application No. APL/CUD/TNPCB/1737/2008-09, dated 07.04.2008 submitted to the SEIAA, Tamil Nadu, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006. The proposal has been appraised as per the prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application Viz., the Application Form- I, and Pre feasibility report and the additional clarifications furnished in response to the observations of the State Level Expert Appraisal Committee in its meeting held on 8th – 10th May 2008 and on 12th June 2008.

It is noted, interalia that the project proposal involves Establishment of 1 x 16 TPH boiler in place of 2x 7 TPH boilers along with a Power Generation of 0.995 MW inside the existing factory premises of M/s. Asian Paints Ltd, SIPCOT Industrial Complex, Kudikadu, Cuddalore Dt. The total cost of the project is about Rs. 5.5 Crores.

The project activity is covered in 1(d) of the schedule and is of 'B' category.

The SEAC after due considerations of the relevant documents submitted by the Project Proponent and additional clarifications furnished in response to its observations have recommended to the SEIAA, Tamil Nadu to grant the Environmental Clearance to this project under Para 7 (ii) of EIA Notification, 2006, subject to certain conditions. The proposal was considered by SEIAA, Tamil Nadu in its meeting held on 19.06.2008 and as the public consultation is not required for the project, the SEIAA hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to the strict compliance of the terms and conditions as follows:

PART A- SPECIFIC CONDITIONS

- i) "Consent for Establishment" shall be obtained from Tamil Nadu Pollution Control Board and a copy shall be submitted to the SEIAA, Tamil Nadu before taking up of any construction activity at the site.
- ii) Incremental pollution loads on the ambient air quality, noise and water quality shall be periodically monitored after commissioning of the project.
- iii) Suitable Air Pollution Control System (multiclone & Bag filters) and stacks of appropriate height as per the CPCB guidelines shall be provided to control emissions from various sources and shall ensure emissions levels below the standard prescribed by Tamil Nadu Pollution Control Board. Separate electric meters should be provided to the Air Pollution Monitoring System and a separate log book maintained for the daily meter readings and monthly report submitted to SEIAA, Tamil Nadu.
- iv) All the conditions stipulated by Tamil Nadu State Pollution Control Board in their CFE shall be strictly implemented.
- v) Only imported coal with 2-4 % ash content and low sulphur should be used as fuel. No other fuels should be used.
- vi) Water requirement of 695 m³ /day (no increase from existing quantity) should be met from the existing available water allocation from SIPCOT supply. No ground water shall be drawn for the power plant at any stage.

- vii) The boiler blow-down shall be treated in existing ETP and treated water shall not be let out of the industry's premises.
- viii) For controlling fugitive dust inside and outside the plant premises and vulnerable areas of the plant and dust extraction and suppression system and water sprinklers shall be ensured.
- ix) Noise level shall be limited to 75 dBA. For people working in high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
- x) The gaseous emissions (SO₂, NO_x) and particulate matter from Boilers, DG sets and other processes shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emissions shall exceed the prescribed limits. In the event of failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation under intimation to the Regional Officer, Tamil Nadu.
- xi) Regular monitoring of the air and water quality should be carried out in and around the power plant and records be maintained. Six monthly reports shall be submitted to the SEIAA, Tamil Nadu, MOEF Regional Office, Bangalore.
- xii) A separate environment and safety management cell with qualified staff shall be set up before commission of construction activities and shall be maintained through out the lifetime of the industry, for implementation of the stipulated environmental safeguards.
- xiii) The unit shall provide on line continuous stack monitoring for SO_x, NO_x, CO, SPM for the proposed 16 TPH boiler.
- xiv) The unit shall provide adequate control measures for the CO emission during start up and shut down operations of the boiler.
- xv) Ash generated should be disposed as per the provisions stipulated in the Fly-ash Notification of September, 1999 and as amended in August, 2003.
- xvi) For Solid-waste management, composing arrangements shall be provided for biodegradable waste at site.

- xvii) The Project Proponent shall implement the Environment Management Plan.
- xviii) The Environmental Clearance is hereby accorded only for the replacement of 2 x 7 TPH boilers with 1 x 16 TPH boiler with power generation of 0.995 MW.

PART-B. GENERAL CONDITIONS

1. It is mandatory for the Project proponent to furnish to the SEIAA, Half yearly compliance report in Hard and Soft copies on 1st June and 1st December of each calendar year in respect of the conditions stipulated in the prior Environmental Clearance.
2. In the case of any change(s) in the scope of the project, a fresh appraisal by the SEIAA shall be obtained.
3. The SEIAA reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the Environmental Clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
4. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosive, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State / Central Ground Water Authority, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the competent authorities.
5. The project proponent shall advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing the public that
 - i) The project has been accorded Environmental Clearance.
 - ii) Copies of clearance letters are available with the Tamil Nadu Pollution Control Board.

iii) Environmental Clearance may also be seen on the website of the SEIAA.

The advertisement should be made within 7 days from the date of issue of the clearance letter and a copy of the same shall be forwarded to the SEIAA.

6. All the stipulations stated under Part A and Part B above would be enforced in addition to the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
7. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that Construction of the project has been started without obtaining Environmental Clearance, and for action for any violation of any condition stipulated in Part – A & Part – B of the Environmental Clearance.
8. This Environmental Clearance is valid for five years from the date of issue.

**Member Secretary,
State Level Environment Impact
Assessment Authority,
Tamil Nadu.**

Copy to:-

1. The Secretary to Government, Environment & Forests Dept,
Govt. of Tamil Nadu, Fort St. George, Chennai-9.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan,
CBD Cum-Office Complex, East Arjun Nagar, New Delhi 110032.
3. The Member Secretary, Tamil Nadu Pollution Control Board,
76 Mount Salai, Guindy, Chennai-600 032.
4. The CCF, Regional Office, Ministry of Environment & Forest (SZ),
Kendriya Sadan, IV floor, E&F wings, 17th Main Road,
Koramangala II Block, Bangalore - 560034.
5. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi 110003.
6. Stock File.