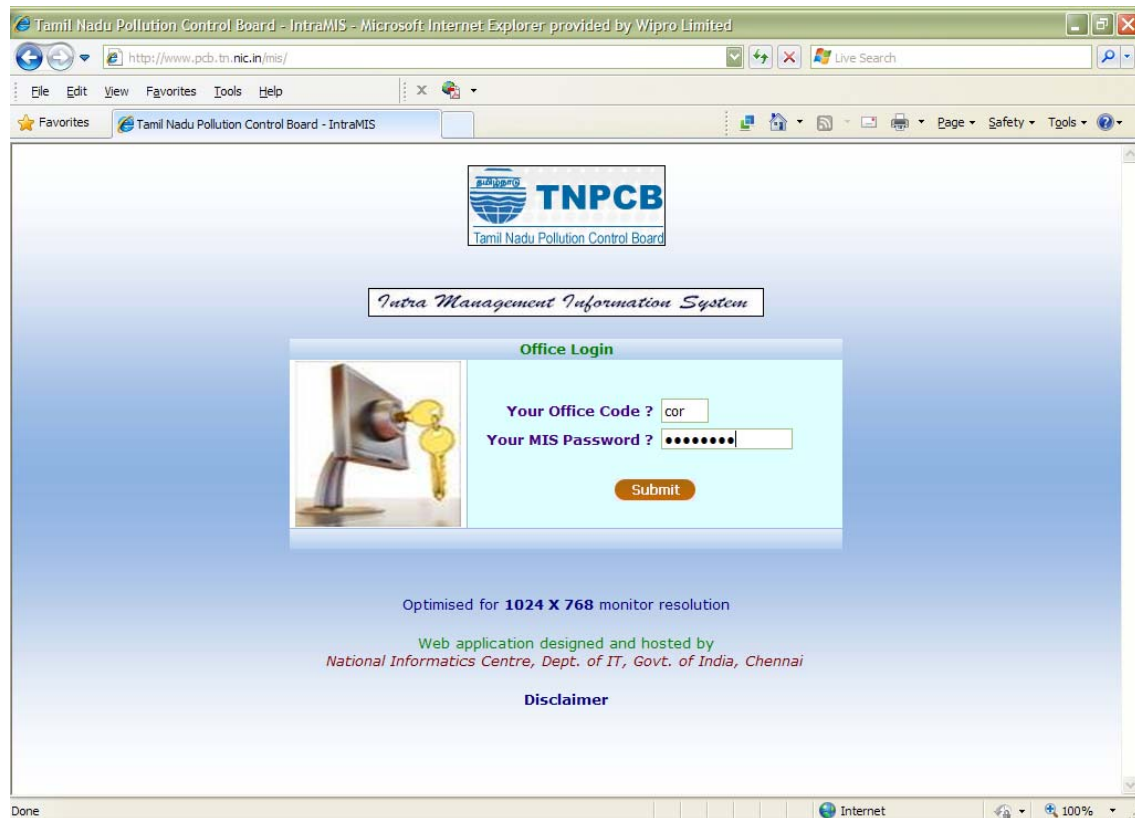


Intranet based Industries Monitoring System for Tamil Nadu Pollution Control Board (TNPCB)

This Intranet based Monitoring System has been implemented to create database on all types of Industries (Profiles), the Consents Details and Hazardous Waste Authorisation Details of various types of Industries in Tamil Nadu. This web application is used as an efficient Monitoring System by TNPCB Corporate Office, Chennai for more than a year. Different types of MIS Reports are being generated using this IntraMIS both at State and District levels.

Each TNPCB District Office updates AIR and WATER Pollution related data for all the Industries (taken from the “Application for Consent” submitted by these Industries under Central Act 14 of 1981) functioning in its Jurisdiction. Each industry is identified by a unique File Number assigned by the respective TNPCB District Office. Industry Profile Data, Consents related data and Hazardous Waste related data are being captured for each industry using this web application.



Following District Office-level MIS reports are generated using this web application :

- a. Industry Profiles.
- b. Industry Consents.
- c. Hazardous Waste Authorisation Details.
- d. Bio-medical Waste Authorisation Details.
- e. Status Reports on Consents issued, Renewals issued, Bio-medical Waste Authorisations and Hazardous Waste Authorisations issued.
- f. Consent Orders of Air and Water – Consent to Establish, Consent to Operate, Renewals
- g. Inspection Reports – Fresh, Intermediate and Renewal Reports
- h. Demand-Collection-Balance Reports on Annual Consent Fee, Annual Water Cess and Annual Analytical Charges.
- i. File pending status reports.

The same set of MIS Reports of all the District Offices (both summary and detailed) can be generated from the Corporate Office login.

This web application was implemented in **June 2007** and so far data for about **34,275** Industrial Units have been successfully entered.

Software details :

Back-end Database : Microsoft SQL Server 2000

Front-end : ASP and HTML

No. of users : District Offices – 28 (Data Entry)
Corporate Office – 1 (Administrator)

No. of Data entry screens : Industry Profiles - 8
Consents – 2
Hazardous Waste Authorisations – 4
Bio-Medical Waste Authorisations – 2

No. of MIS Reports : About 125

No. of Annual Demands :6

No. Inspection Reports : 7

No. of Statistics Booklets : 7
