

A Web based Chemical Accident Information & Reporting System (CAIRS)



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Chemical Accident Information & Reporting System

CAIRS – A INTEGRATED WEB BASED SOLUTIONS

It is a Web Based System where concerned authorities as mentioned in schedule 5 of Manufacture, Storage, and Import of Hazardous Chemical Rule(MSHIC) Rule 1989 can online register (with password security) and post chemical accident information in the pre-set formats. It provides storing, retrieving and analyzing data in visual form for all the information related to the chemical accidents happening in India. The CAIRS project has been developed by Environment & Forest Informatics Division of NIC in close consultation with Hazardous Substances Management Division of the Ministry of Environment & Forests.

FEATURES

- ❖ Web based Customized software
- ❖ General Accident format for authorities
- ❖ Centralized database of Chemical Accidents
- ❖ Updated Chemical Accident details for all concerned authorities
- ❖ User authentication
- ❖ Online Reports/charts generation
- ❖ Simple and User friendly Design

CAIRS MODULES

The Current version of CAIRS support following modules

- ❖ CAIRS Admin
- ❖ CAIRS For Authority
 - Data Updation
 - Add Industry
 - Change Password
- ❖ CAIRS Reports
- ❖ Charts

CAIRS FUTURE

- ❖ CAIRS is primarily developed to store, retrieve and analyze data for Chemical Accident happening in India.
- ❖ Future enhancement can also be seamlessly integrated with existing modules.
- ❖ It is envisaged to add more modules to CAIRS or customize it as and when demand arises from the user.

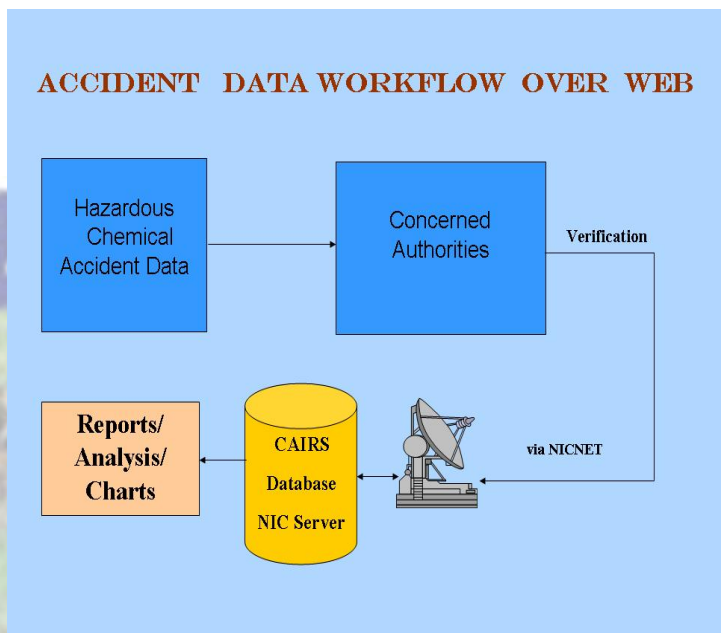
REQUIREMENTS

Minimum Hardware Configuration

- ❖ Pentium IV machine with minimum of 512 MB of RAM
- ❖ Internet Connection (Dial up or Broadband), Broadband recommended for fast access.

Software Requirement

- ❖ Internet Explorer 6.0 or above (Browser).



PROJECT HAS DELIVERED....

- ❖ A unique system for online reporting of chemical accidents in both pre-set & common format.
- ❖ A highly interactive web based, user friendly customized system for various authorities under MSIHC Rule
- ❖ Sharing of Chemical accident information among various authorities.

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