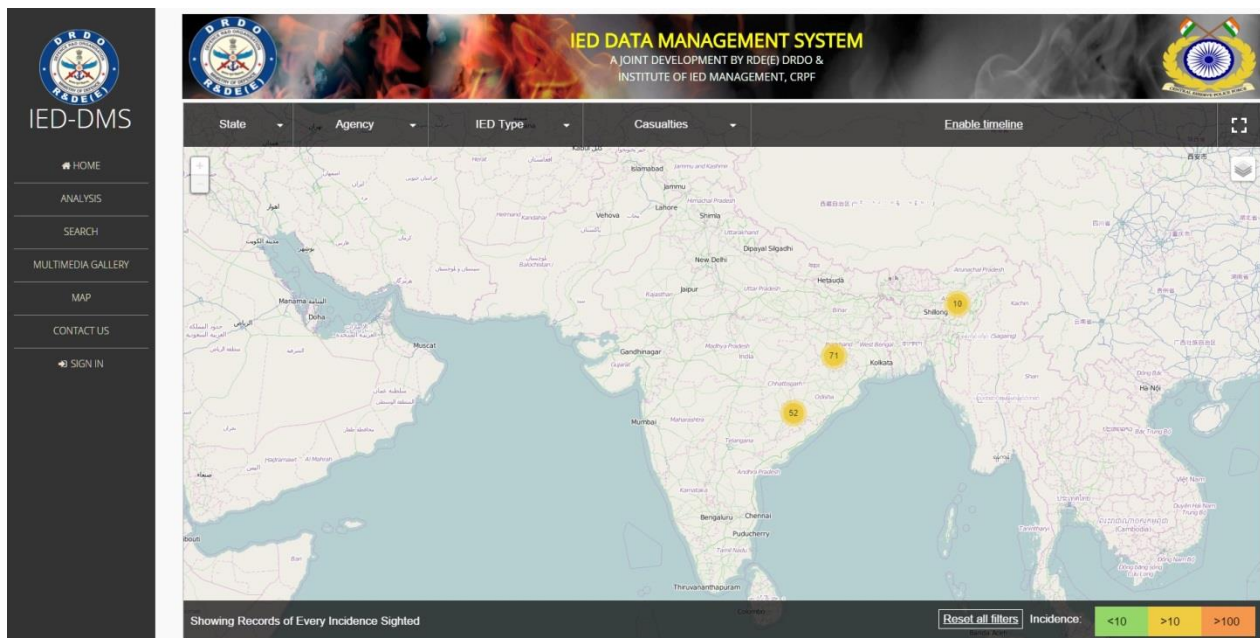


Improvised Explosive Device (IED) Data Management Software (IDMS)

The IED Data Management Software (IDMS) has been developed at Research & Development Establishment (Engineers), Pune, a premier laboratory under Defence R&D Organisation. The IDMS has been developed to assimilate data on the IED occurrences being reported or gathered by the security forces. This software has two distinct parts. The first is the database which has been designed to collect information on the IED incidence. This data is primarily about the incidence, its geographical location, placement, type etc. The second is the map where the incidence can be viewed geographically. The first part allows for data analysis to provide information on the IED source, its construction, likely agency, trends based on time etc. The second part is the analysis geographically which provide clues on the patterns, locations, placement and its spread. This software would be an invaluable tool for the security forces to analyze IED incidence data and lead to its prediction.



Salient Features

- WEB bases software
- Data on IED occurrence normalized
- Comprehensive Database structure
- User definable parameters
- Multiple media file support for every incidence
- Intuitive Human Machine Interface
- Touch Screen interface
- Data Analysis capability on occurrences
- Reports on trend analysis spatially and temporally
- Map based interface allowing for Geographical analysis