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Haris Enterprises Pvt Ltd

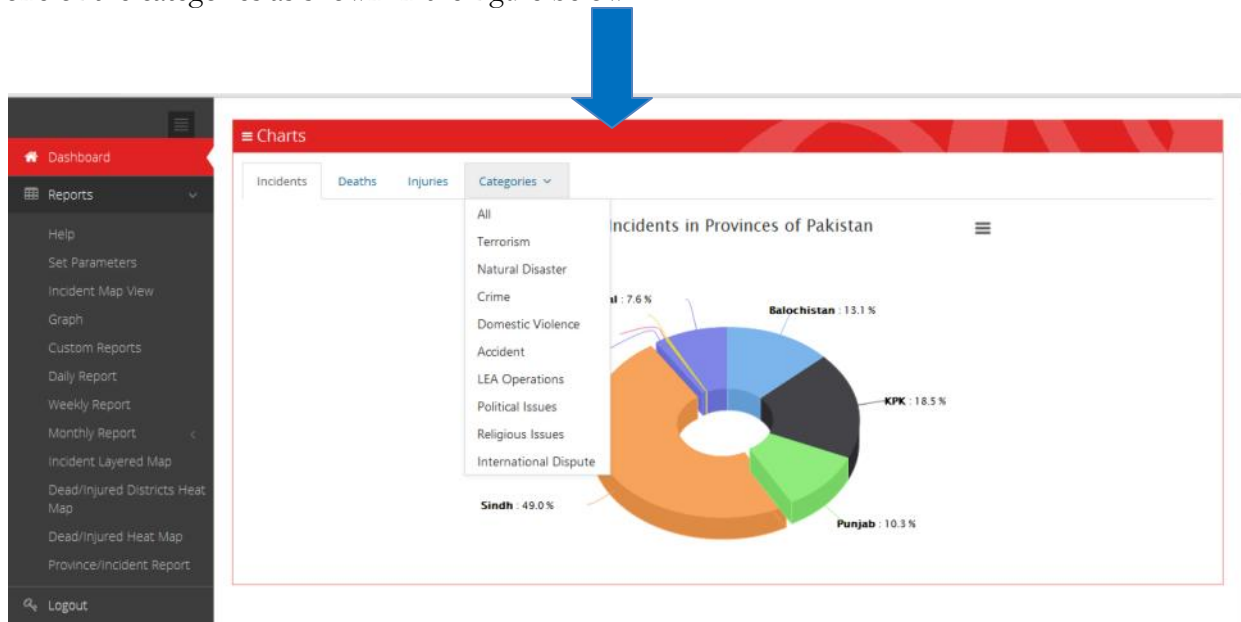
User Manual for Incident software

Summary:

This document is a User Manual for H.E. incident management software, with a database consisting of incidents occurring in Pakistan since 2012.

Dashboard:

The dashboard shows a summarized chart of the total number of incidents in provinces of Pakistan over a period of 3.5 years. The chart can further be viewed according to the percentage of 'deaths' and 'injured'. You can also view the chart according to the categories of incidents by clicking on any one of the categories as shown in the figure below:



Set Parameters:

You can view specific information/data by customizing reports. In order to do so, you need to set parameters first. In case you do not set any parameters, the incident software will generate incidents for the past one year by default.

To specify parameters please click ‘Set Parameters’ which is the second heading under the ‘Reports’ tab on the left. This will take you to the ‘Set Parameters’ page, as shown in the figures below.

The image displays two screenshots of a web application interface. A large blue arrow points from the top screenshot to the bottom one.

Top Screenshot: Dashboard

The dashboard shows a sidebar with navigation options: Dashboard, Reports, Help, Set Parameters, Incident Map View, Graph, Custom Reports, Daily Report, Weekly Report, Monthly Report, Incident Layered Map, Dead/Injured Districts Heat Map, Dead/Injured Heat Map, and Province/Incident Report. The main content area is titled 'Charts' and displays a donut chart titled 'All Incidents in Provinces of Pakistan'. The chart data is as follows:

Province	Percentage
Sindh	47.2 %
Punjab	12.8 %
KPK	18.3 %
Balochistan	11.4 %
Capital	8.0 %
FATA	1.5 %
AJK	0.4 %
Gilgit-Baltistan	0.3 %

Bottom Screenshot: Parameters

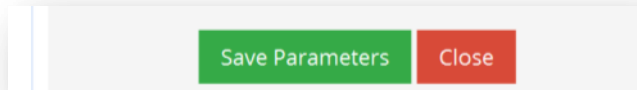
The 'Parameters' page allows for report customization. It includes the following sections:

- Incident Category:** Select Option [dropdown]
- Provinces:** Select Option [dropdown]
- Targets:** A grid of checkboxes for various target types: Police, Hospital, Residence, NGO, Embassy/Consu, FC Post, Forces, Police Check Post, Govt, Business Centre, Market, Misc, Church/Religious Place, Mosque, Intern Bargah, Public Place, Political Office, Sectarian, Civilian, Foreigner, Office.
- Days:** Checkboxes for Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday.
- Start Date:** [text input] **End Date:** [text input] **Islamic Month:** Select Option [dropdown]
- Graph Type:** Radio buttons for Line and Column.

At the bottom, there are 'Save Parameters' and 'Close' buttons.

Steps:

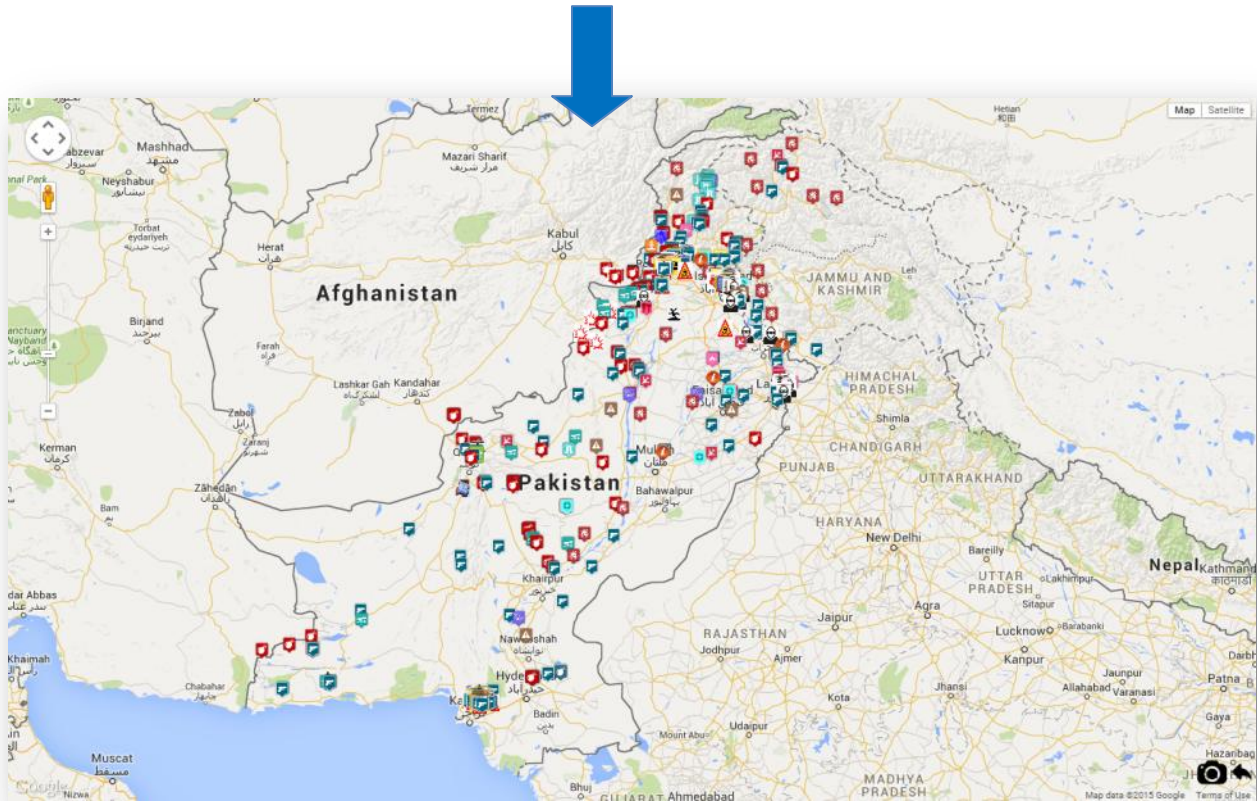
- a) Set parameters for viewing the data according to the information required.
- b) Once all desired options are selected press the 'save parameters' button at the bottom of the page (as shown below).



Once parameters are saved, click on any of the report options on the left to generate the report.

Incident Map View:

If you do not set any parameters, the 'Incident Map View' option will show you all the incidents populated on the map occurring in the last 3.5 years in Pakistan.



Incident Map View with Parameters:

If you wish to filter out options then you need to set parameters.

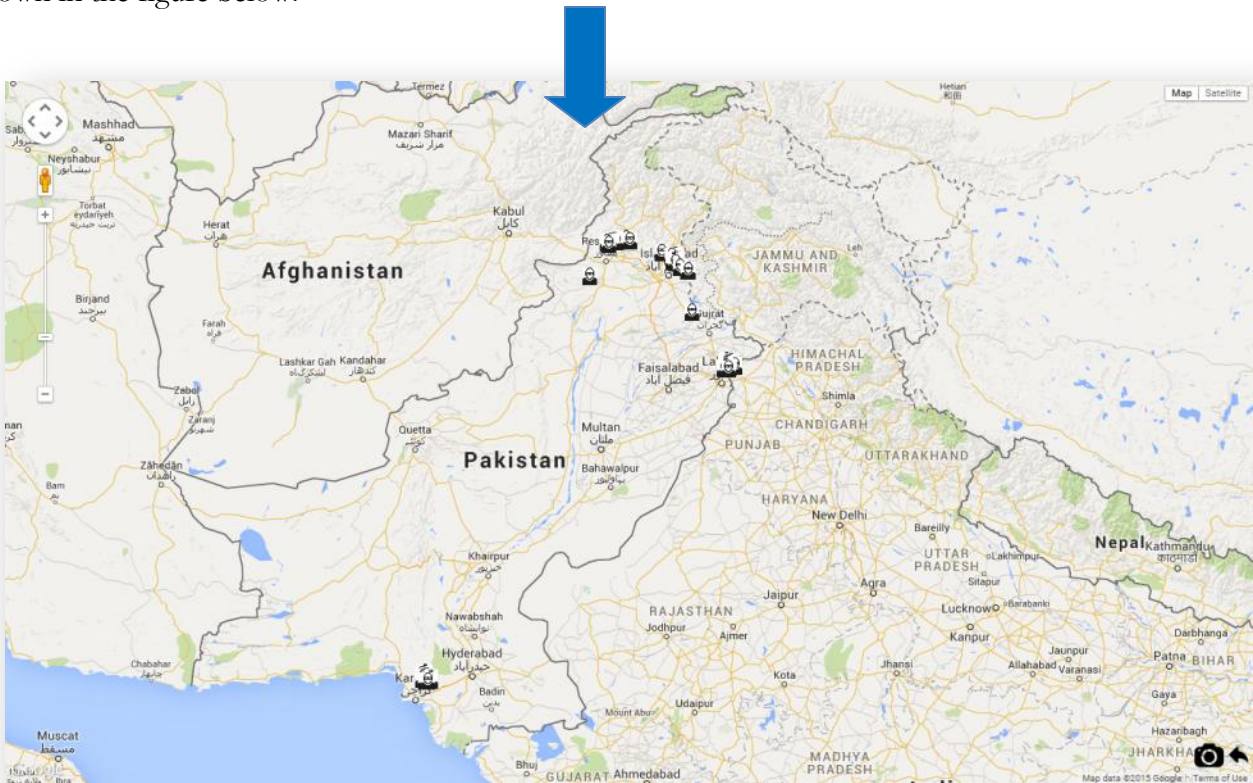
Example 1:

To view robberies occurring from July-August 2015, you need to set parameters.

Steps:

- a) Select 'Crime' from the 'Incident Category' list.
- b) Select 'robbed' from the 'Incidents' option.
- c) Select start date and end date
- d) Click on the 'save parameters' button
- e) Now click on the 'Incident Map View' option on the left

After following all these steps, the software will map all the robberies for that particular month as shown in the figure below.

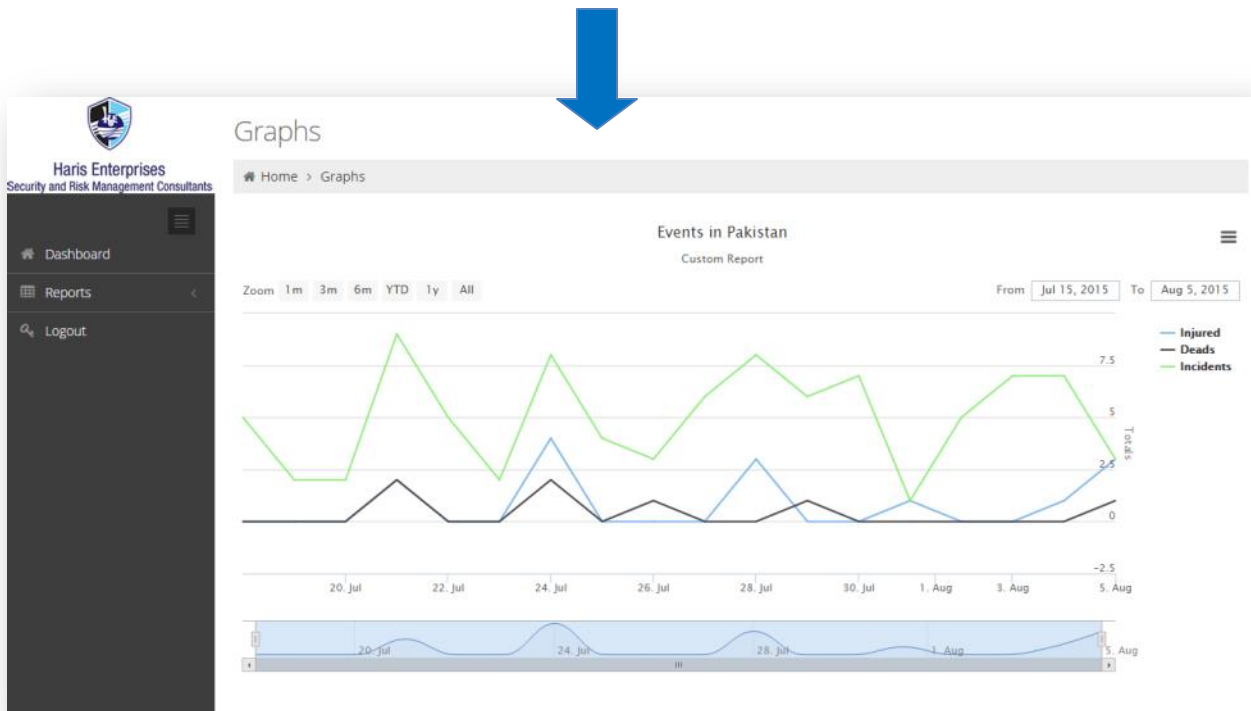


*This is just an example. Other options can be selected and saved according to the information you wish to view.

Graph:

This option will show data in graph form.

The figure below shows a graph according to the parameters set and saved in example 1.



Daily Report:

By clicking on the 'Daily Report' option, you can generate a daily incidents report.

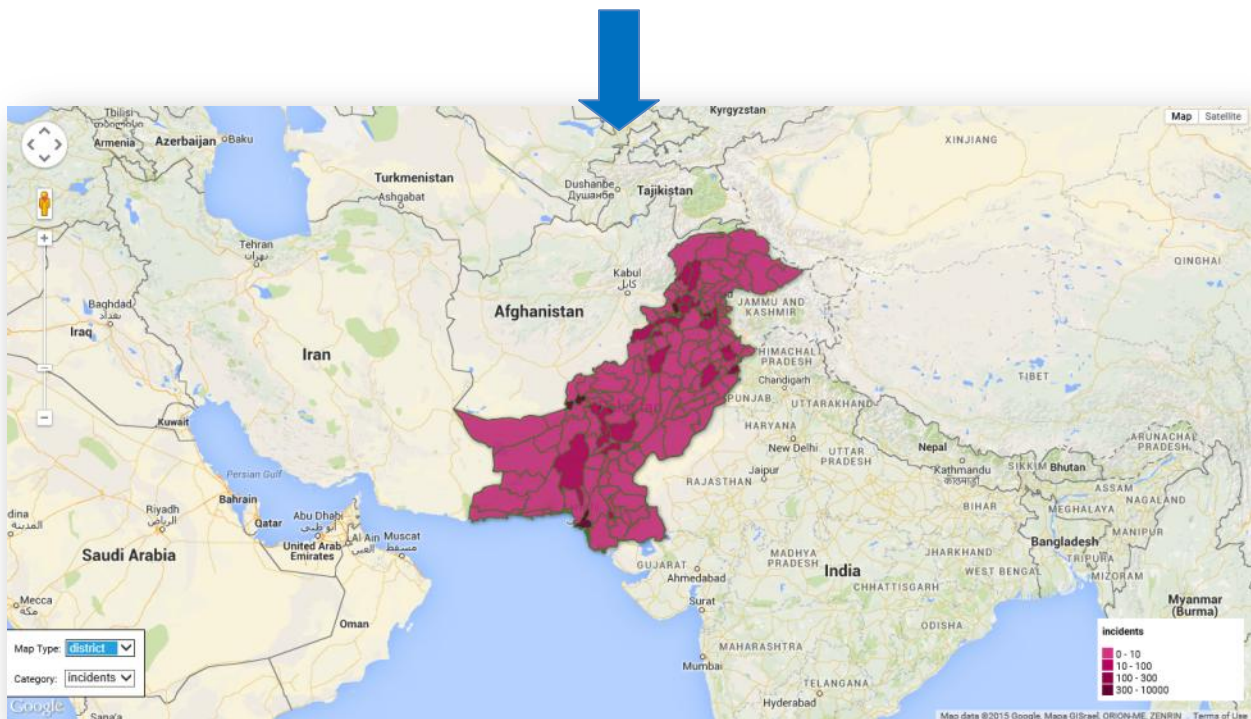
This report consists of a map view, incident details (location, date, time, etc) and graph view.

Incident Layered Map:

By clicking on the 'Incident Layered Map' option, you can view information in 2 different map types and 3 different categories. On the bottom left corner you can see a small box showing 'Map Type' and 'Category'. These options help in filtering information.

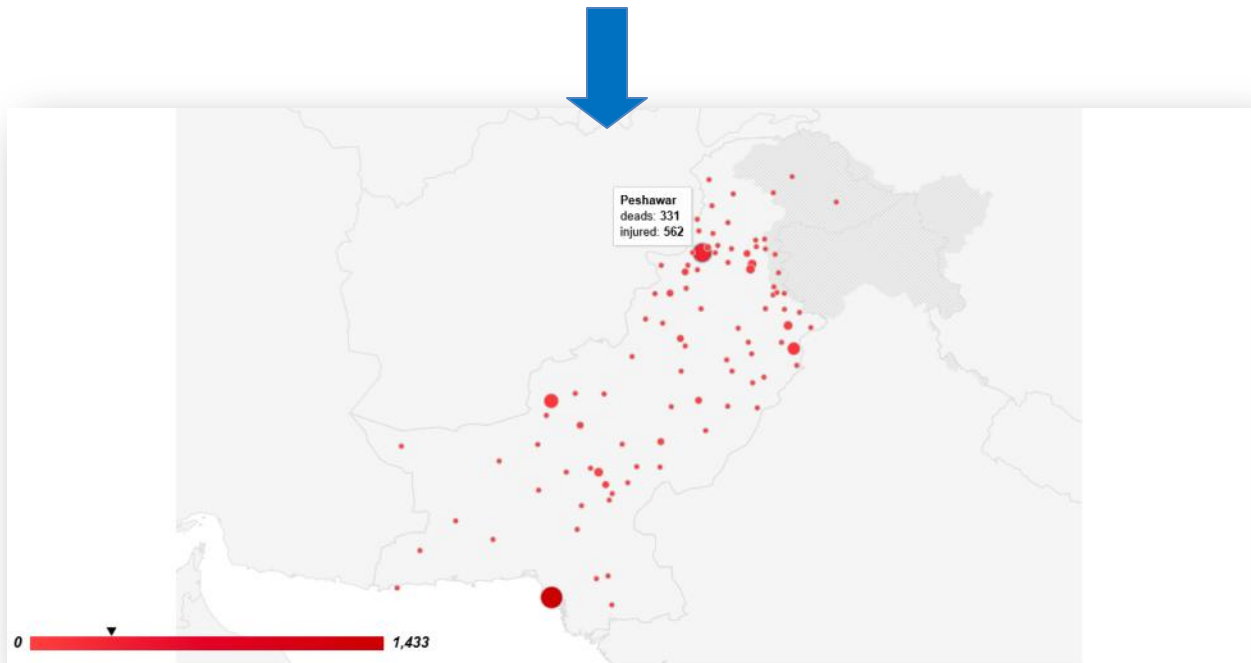
The 'Map Type' drop down list gives you the option to view information according to district or province. Similarly, the 'Category' drop down list gives you the option to view, incidents, dead or injured.

The figure below shows the incident layered map for district and incidents.



Dead/Injured Districts Heat Map:

By clicking on the 'Dead/Injured Districts Heat Map' option, you can view information regarding the number of deaths and injuries in different cities all over Pakistan. The shade of red darkens with the increasing number of deaths. You can view the specific information by placing your cursor on any of the red dots on the map as shown in the figure below.



Dead/Injured Heat Map:

By clicking on the 'Dead/Injured Heat Map' option, you can view information regarding incidents resulting in deaths and injuries in different cities all over Pakistan. You can view information regarding a specific incident by double-clicking on any of the orange dots on the map, as shown in the figure below.

