## **IrritantROAD ACCIDENT ANALYSIs**

## **(Using Microsoft Excel)**

## **REQUIREMENT FROM STAKEHOLDERS ON ROAD ACCIDENT:**

Client wants to create a Road Accident Dashboard for the year 2021 and 2022 so that they can have insights on the below requirements-

* Primary KPI- Total Casualties taken place after the accident.
* Primary KPI- Total Casualties and percentage of total with respect to accident severity and maximum casualties by type of vehicle.
* Secondary KPI- Total casualties with respect to vehicle type.
* Monthly Trend showing comparison of casualties for current year and prev. year
* Maximum casualties by road type.
* Distribution of total casualties by Road Surface.
* Relation between casualties by area/location & by Day/Night.

## **Who are the stakeholders?**

* Ministry of transport
* Road transport department
* Police force
* Emergency services department
* Road safety corps
* Transport operators
* Traffic management agencies
* Public
* Media

## **Metadata:**

* File extension- .xlsx
* No of Rows- 3.07million
* No of fields- 21