

PROBLEM STATEMENT

- ❖ Accidents can be caused by a number of factors, the most common of which can be Drivers (Over-speeding, rash driving, violation of rules, failure to understand signs, fatigue, alcohol) and Weather conditions (Fog, snow, heavy rainfall, wind storms, hail storms).
- ❖ Extreme weather conditions can cause low visibility on the road, making it difficult to see and follow static sign boards and increasing the risk of accidents.
- ❖ Damaged or improperly placed static sign boards could result in accidents or misguided directions that would take users in the wrong direction.
- ❖ Static sign boards are utilized during diversions when an accident occurs or a road is blocked , but some people who are unaware of sign boards are misled and cause trouble for themselves.
- ❖ As a result, we define the problem as static sign boards that do not adequately serve users.

QUESTION	DESCRIPTION
What does the problem affect?	It ultimately affects people who drives vehicles.
What are the boundaries of the problem?	Static sign boards does not effectively serve user needs.
What is the issue?	Static sign boards.
When does the issue occur?	Extreme weather conditions, road diversions.
Where is the issue occurring?	Roads which has static speed limits and sign boards.
Why is important that we fix the problem?	To prevent accidents and misguided directions.