

SRI SIDDHAROODH PUBLIC SCHOOL

- Aikyam Project Title: Preventing Road Accidents
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- Facilitator name: Ms. Ambika
- Number of Students: 13



ROAD ACCIDENTS



INTRODUCTION

- We all know how difficult is to come up with a certain loss of dear one and in India one of the major reasons for a sudden unexpected death are road accidents we all know the traffic rules we also know the consequence of not following traffic rules but still, no one follows them.



WHAT CHALLENGES DOES YOUR PROJECT ADDRESS?

Safety awareness gap: Providing comprehensive information on the topic.

Lack of prevention strategies: Identifying various factors
Contributing to road accidents.

High accident rates: Project aims to reducing accident
Rates and improving road safety outcomes.

Behavioral change: This project emphasizes the
Importance of responsible driving practices and encourage
Individual to adopt safer behaviours on road.



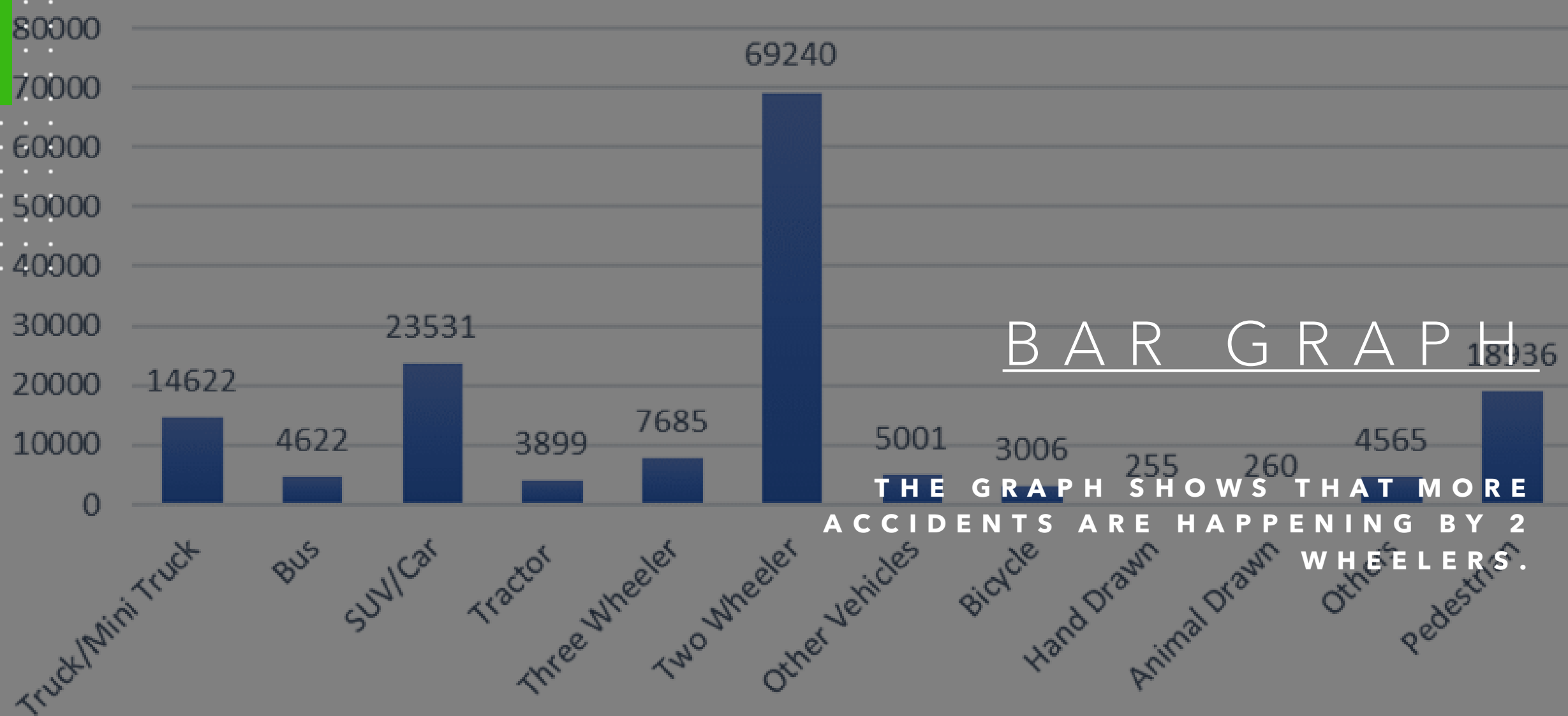
WHY DID THE TEAM SELECT THIS TOPIC?

Selecting road accident as a topic provides an opportunity to raise awareness, educate other, advocate for change, and contribute to efforts aimed at improving road safety reducing the impact of accidents on individual and community.

So we considered it as an important social problem



All India Distribution of Road Accident Fatalities by Mode of Transport in 2021



BAR GRAPH

THE GRAPH SHOWS THAT MORE
ACCIDENTS ARE HAPPENING BY 2
WHEELERS.



PREVENTION STRATEGIES

- Education and awareness campaigns on safe driving practices.
- Enforcement of traffic laws and penalties for violation.
- Infrastructure improvements(road design, signage, pedestrian crossings).
- Vehicle safety measures(seat belts, air bags, advanced driver assistance system).



TECHNOLOGY AND INNOVATION

- Advancement in safety features (autonomous emergency breaking, lane departure warning).
- Integration of smart technologies for real time traffic monitoring and management.
- Mobile application for reporting hazards and promoting safe driving behaviour

HOW IS THIS A REAL WORLD PROBLEM OR CONCERN

significant Loss of Life and Injury: Road accidents result in a significant loss of life and cause injuries to millions of people globally each year. These accidents lead to immense human suffering and are a major public health concern.

Economic Impact: Road accidents impose substantial economic costs on societies, including medical expenses, property damage, lost productivity, and legal fees. These costs can strain healthcare systems, reduce workforce productivity, and hinder economic development.

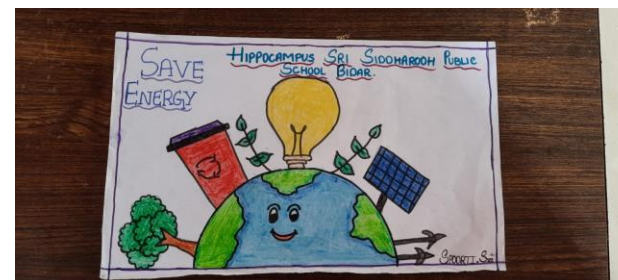
Social and Emotional Consequences: The impact of road accidents extends beyond the individuals directly involved, affecting families, communities, and societies. Families may face emotional trauma, financial hardships, and long-term caregiving responsibilities due to the loss or injury of loved ones.

Disruption of Daily Life and Services: Road accidents can disrupt daily life by causing traffic congestion, road closures, and delays in transportation services.

DESCRIBE LEARNING DISCOVERY FROM THE INTERVIEWS OR SURVEYS



We had interviewed teaching and non teaching staff from our school about the topic.



PHOTOS FROM INVESTIGATION AND IMPLEMENTATION PHASE

THANK YOU.

