

PROBLEM STATEMENT

Date	17 September 2022
Team ID	PNT2022TMID22104
Project Name	Signs with Smart Connectivity for Better Road Safety

- ✓ This project will replace the static boards to smart signed boards that will change the speed limits according to the weather climate and show diversion messages if there is accidents in the road and alert messages if there is hospital, schools or any roadworks.
- ✓ The road signs and speed limit these days are static so sometimes when there is extreme weather conditions it is very hard for the riders to see the speed limit and directions. This project can be very useful for the riders cause. when there is high traffic appropriate digital signs can be shown to change the directions. When there is rainfall the roads get very slippery which may lead to a lot of accidents so to prevent them this technology can be used.