

## 2. PROJECT DESCRIPTION

The primary objective of this project is to enhance public transportation efficiency and affordability while simultaneously contributing to environmental preservation by reducing carbon emissions by 25%.

The current transportation system is notably bulky , lacking user-friendliness, and burdened by needless complexity. Streamlining operations through automation, particularly by consolidating the entire public transport sector in India onto a unified platform such as a mobile application and website, augmented by advanced AI (Artificial Intelligence) and ML (Machine Learning) algorithms, can markedly elevate its effectiveness.

However, several challenges must be addressed to fulfill this ambitious vision, including the unification of workers and drivers nationwide, temporary closures of facilities to accommodate necessary changes, and the implementation of region-specific modifications to adapt to diverse topographical and geographical considerations.

# 1. EXECUTIVE SUMMARY SNAPSHOT

As a socially and environmentally conscious company aiming to create a positive impact in India, our primary focus will be on addressing the excessive carbon emissions caused by millions of inefficient vehicles and the challenges within India's public transport system.

Our research, based on real-time data, indicates that many countries have successfully reduced their carbon footprint and boosted tourism by adopting efficient and cost-effective public transport solutions.

The current outdated transportation system in India requires a fresh perspective to enhance its efficiency.

This nationwide project will need a collaboration across states with the goal of reducing unnecessary expenses and enhancing reliability for a more efficient transport experience.

### 3. PROJECT SCOPE

The following items are within the project scope:

- Perform an extensive survey involving both the general public and employees to collect valuable feedback on the current system.
- By the end of 2036, a projected increase in public transportation usage is forecasted to reach 65%.
- Aim to decrease carbon emissions by 55%.
- The estimated cost of the project is projected at 3000 crore INR.
- The expected project completion date is scheduled for 2038.