

Executive Summary

This report presents the findings of a survey conducted on Shahrah-e-Faisal Road in Karachi. The survey evaluated the road conditions and identified several key issues:

- **Ditches and potholes** are prevalent, posing hazards to motorists and pedestrians. These defects not only damage vehicles but also compromise safety, increasing the risk of accidents. The uneven road surface also leads to driver discomfort and increases wear and tear on vehicles, contributing to higher maintenance costs for commuters.
- **Encroachments** are narrowing the carriageway and impeding traffic flow. Unauthorized constructions and vendors occupying the roadside reduce the available space for vehicles, exacerbating congestion, and creating bottlenecks. This encroachment issue not only affects vehicular movement but also obstructs pedestrian pathways, forcing pedestrians to walk on the road and increasing their vulnerability.
- **Traffic congestion** is a significant problem in certain sections, causing delays. The increased travel times affect productivity, fuel consumption, and overall commuter satisfaction. The economic impact of this congestion is substantial, with businesses facing difficulties in timely deliveries and employees experiencing longer commutes, leading to decreased productivity and increased stress levels.

The report identifies critical points along Shahrah-e-Faisal, such as Techno Mobile Market Quaidabad, Malir U-Turn, and Drigh Road, detailing the specific problems at each location and proposing solutions. Common issues include illegal parking, wrong-way movements, and the absence of proper bus stops. These factors contribute to the overall disorder and inefficiency of traffic management along this vital artery. The lack of designated bus stops, for instance, forces buses to stop in the middle of the road, further disrupting traffic flow and posing safety risks to passengers.

The report also provides cross-sections of problematic areas, illustrating existing conditions and proposed improvements. Defects along the road are documented by chainage, and volume counts and traffic travel times are analyzed. This data-driven approach highlights the severity of the issues and provides a basis for prioritizing interventions and resource allocation. By quantifying the traffic volume and travel times, the report underscores the urgent need for infrastructure improvements and policy changes to alleviate the identified problems.