

## Case study of environmental pollution at Sajjad Boulevard of Mashhad municipality

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**ABSTRACT:**

Due to the rapid growth of cities in Iran, the increasing number of vehicles and the urge for moving to meet the daily needs, the cities cause pollution at the large and medium-sized level. Today's urbanization must be based on sustainable development. This case study, based on the information and evidence of the current situation, has been created to deal with the effect of street parking on creation of traffic and as a result, environmental pollution in the Sajjad Boulevard located in district 1 of the municipality of Mashhad. For this purpose, after analyzing the current status of the parking lots on the street and the amount of the traffic at its intersections, the study of the amount of air pollution in Sajjad Boulevard, located in district 1 of Mashhad, has been investigated. This research was descriptive-analytic and data collection was done in two types of documentation and survey methods. The final results indicated that the fuel consumption and pollution resulting from the occupancy of the street road surface on street parking lots was rising considerably and endangering the health of citizens.

**Keywords:**

Street parking, Air pollution, Traffic, Mashhad municipality.