

RECENT EFFECTIVE WORK TO ENSURING ROAD SAFETY IN UZBEKISTAN**Kalauov Saidulla Aymakhanovich**

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Abstract: The article analyzes the reforms implemented in Uzbekistan in recent years to ensure road safety, reduce road accidents, and use modern technologies and administrative measures. The results of state programs, digital technologies, legal norms, and public awareness campaigns in the field of road safety are considered.

Key words: traffic safety, traffic accidents, intelligent transport systems, cameras, administrative measures, road participants.

Introduction. Road safety is an important area in the country's transport policy. The development of road transport in Uzbekistan and the increase in the number of road accidents have forced the country's government to develop potential measures. In recent years, a number of reforms have been implemented to ensure road safety: improving the regulatory framework, introducing digital and intelligent systems, administrative measures and promotional activities [1].

The main problems in the field of road safety in Uzbekistan are:

- deficiencies in road infrastructure, i.e., inadequate quality of roads, not fully complying with established standards;
- the need to reconstruct the road map and improve navigation;
- the high number of violations of traffic rules by road users;
- low driving culture of drivers, violations of speed limits and pedestrians' right of way;
- failure of pedestrians and cyclists to comply with traffic rules.

The majority of road accidents are caused by human factors and result from drivers' failure to comply with traffic rules.

In 2024, 9,364 road accidents occurred in the country, in which 8,901 citizens were injured to varying degrees and 2,203 citizens died. 47.1 percent of road accidents occurred as a result of drivers failing to yield to pedestrians, 3,7 percent falling asleep while driving, 22,8 percent exceeding the speed limit, and 3,6 percent failing to obey traffic lights.

Also, 61 cases of drunk driving were identified during special raids conducted to monitor intercity and international passenger buses in the republic [2].

In particular, in recent years, the Republic of Uzbekistan has implemented large-scale measures aimed at modernizing the regulatory framework, infrastructure, and technologies in the field of road traffic, reducing the number of road accidents, increasing the discipline of road users, and optimizing urban mobility.

The President of the Republic of Uzbekistan pays constant attention to road safety, as it is one of the main directions of state policy aimed at ensuring the life, health and property protection of citizens. This includes both regulatory and legal regulation, and practical measures to improve road infrastructure and increase the responsibility of all road users.



To improve the regulatory and legal framework, a new Law of the Republic of Uzbekistan № O'RQ-900 "On Road Traffic" was adopted on January 19, 2024. It regulates relations in the field of road traffic and specifically defines the rights and obligations of road owners, vehicles and drivers. The Law was adopted by the Legislative Chamber on January 31, 2023 and approved by the Senate on October 27, 2023 [3].

The "Road Traffic Rules", approved and put into effect on April 12, 2022, are constantly being updated and supplemented in accordance with the country's legislation and international requirements. This document establishes a uniform traffic order throughout the territory of the republic [4].

Also, the Resolution of the President of the Republic of Uzbekistan № PQ-3245 "On measures to further improve the project management system in the field of information and communication technologies" dated August 29, 2017 was adopted [5]. This resolution sets out the requirements for programs for installing speed cameras and intelligent systems, as well as open announcements on the launch of a single intelligent platform in Tashkent and the introduction of a penalty points system in 2025 [6].

By optimizing the activities of road safety control bodies and introducing digital technologies and intelligent transport systems, it is possible to:

- install cameras and automatic systems on roads;
- automatically record driver violations;
- use technologies with modern technical solutions, such as traffic flow control centers and IT platforms.

In the field of improving administrative measures:

- in order to create a legal basis for the application of measures aimed at reducing the number of violations, a system of penalty points was introduced in 2025 to prevent repeated violations and increase the discipline of drivers. This mechanism was launched on June 1, 2025;
- the application of stricter measures against drivers who repeatedly violate the rules was established by the Law of the Republic of Uzbekistan № O'RQ-1033 dated 20.02.2025 "On Amendments and Amendments to the Criminal, Criminal Procedure Codes of the Republic of Uzbekistan and the Code of Administrative Responsibility of the Republic of Uzbekistan in connection with the improvement of the road safety system" [6].

In the field of propaganda, explanatory and educational work with citizens:

- conducting mass media campaigns on traffic rules;
- the organization of safety courses in schools and higher education institutions is bearing fruit.

Educational work has also been carried out through the activities of public and non-governmental, non-profit organizations.

As a result of the reform of the organization of road traffic in Uzbekistan in recent years, including the introduction of a set of measures, including updating legislation, the introduction of modern technical means (cameras, ITT), administrative means (penalty points), and institutional changes, road safety has significantly improved.

Positive changes have been achieved in the statistics of road accidents for 2022-2025. A decrease in economic losses resulting from road accidents has been observed. As a result of increasing the safety and efficiency of the population, as well as the implementation of various pilot projects and innovative programs, the number of road accidents has significantly decreased. For example, as a result of the establishment of "smart" traffic lights and a traffic flow control center in Tashkent, as well as new technologies and measures taken, the number of traffic accidents decreased by 12% in 2022-2025, and in Samarkand by 10% [7].

Conclusion. Currently, positive changes are being observed in the implementation of pilot projects and the integration of digital systems. At the same time, in order to have a sustainable



and equitable impact, it is necessary to continue work on unifying standards, ensuring transparency in data processing, equalizing the level of technological support of regions, and strengthening communication with the public.

If these tasks are consistently implemented, Uzbekistan will significantly increase road safety and the efficiency of traffic management.

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