

**"WIDESPREAD USE OF INTELLIGENT TECHNOLOGIES FOR RELIABLE HUMAN SECURITY"****Karimov Asror Akbarovich***republic of uzbekistan**iiv jxd yxxx mkbt senior engineer**Tel: (98) 000-32-02**(98) 809-92-02*

As you know, during the years of independence, all branches and branches of the economy of our republic developed rapidly, the rapid development of technologies in various fields made a huge contribution to the prosperous coexistence of our people, the prosperity of our state. In particular, the development of intersections and straight roads on highways, in turn, contributed to the fact that Uzbekistan has become one of the leading states paying attention to highways in the world. Today in Tashkent, Ferghana, Andijan, Samarkand regions, measures are being taken to radically reform the system of ensuring safety on highways, improve infrastructure and improve their quality, create reliable conditions for the safe movement of road users based on the priority "pedestrian — public transport — bicycle transport — motor transport".

The increase in the number of vehicles on the roads of our republic, in turn, requires the solution of specific issues. Despite the fact that old roads are being reconstructed in all our cities and regions, more comfortable conditions are being created for drivers and passengers, a lot of practical work is being done to improve the quality of roads on which vehicles move, the State Road Safety Service is taking a number of positive and concrete measures so that passengers can safely reach their destination, have the necessary conditions on the road.- actions are being taken.

In addition, the large-scale work carried out in our country to prevent road accidents and improve traffic safety rules serves such noble goals as protecting the interests of citizens and preserving human life. In accordance with the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated April 12, 2022 No. 172 "On Road safety" in a new edition protection of their rights and interests, property of legal entities and individuals, is the legal basis for environmental protection.

This solution was developed based on the study of the regulatory framework of the industry and international experience. On December 21, 2021, the law "On amendments and additions to the Code of the Republic of Uzbekistan on Administrative Responsibility". It establishes a single fine for most traffic violations. Fines for violations were also increased and the terms of deprivation of a driver's license were increased. And for some, the responsibility is tightened. Since the entry into force of this law, the number of road accidents and violations has been decreasing from year to year. For example, violations of last year can be seen before the adoption of this law, namely,

the second quarter of 2021 compared to 2022, when the total mortality decreased by 5.2%, mortality — by 13.9%, and the number of wounded - by 2.4%.

The analysis of the work carried out at the end of last year showed that the prevention of road accidents is quite effective on the roads of our country, the fight against the growth of various unpleasant situations caused by drivers and pedestrians.

Such traffic accidents are becoming a global problem for all countries of the world, except our republic.

In this matter, it is worth noting that in the United States, two and a half thousand drivers die every year in road accidents caused by talking on the phone while driving, and more than 300 thousand are injured of varying severity. While more than 3 thousand people become victims of road accidents every day all over the world, about 100 thousand receive injuries of varying severity. According to the UN, road accidents annually claim the lives of 1 million 300 thousand people worldwide. Add to this the fact that about 20-50 million more people are injured, some of whom become disabled for life, and the scale of the disaster increases even more, with most of the victims being pedestrians, motorcycle and bicycle drivers.

The World Health Organization predicts that by 2020, road accidents may become the third most important factor contributing to human casualties and injuries. This leaves behind some diseases. According to The Wall Street Journal, most car accidents occur in Africa and the Mediterranean. Countries such as the Netherlands, Sweden, and the United Kingdom are the countries with the least number of road accidents. Car accidents in India, China, the USA, Russia, Brazil, Iran, Mexico, Indonesia and Egypt account for 62% of the global figure in this regard. This requires further increasing the responsibility of the driver and pedestrians, increasing the culture of compliance with traffic rules.

In our republic, youth and the movement improve the qualifications and skills of participants, reduce the number of road accidents, strengthen the knowledge of the population, in particular children, about the rules of the road, the Ministry holds regular annual events “Attention, children”, “holiday”, “Attention, pedestrian”, “green light”, “month traffic safety”. such events are becoming increasingly important.

Along with various similar measures, it is necessary to fully bring the road infrastructure in line with modern traffic safety requirements, create an effective system aimed at early prevention of violations in this area, as well as the widespread introduction of digital technologies that exclude the human factor.

In this regard, the city of Tashkent, regional centers are switching to a fully digital intersection management system, road signs, signs and traffic lights are being installed in district (city) road lines are being laid, pedestrian crossings are being marked, digital control systems are being introduced at intersections with the development of information technologies and communications, as well as the introduction of digital control systems on highways. installation of special automated photo and video software

tools for fixing traffic violations, digitization of traffic, development of road infrastructure, transport and pedestrian flow through the installation of pedestrian traffic lights at pedestrian crossings in districts and cities, prevention of pedestrian-related accidents, preservation of life and health of the population, as well as development and phased implementation hardware and software complex "Safe City", ensuring road safety is achieved by the introduction of effective mechanisms for safety control and prevention of road accidents.

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