

Inauguration of the Delhi Eastern Peripheral Expressway (EPE) Intelligent Transport System (ITS) Installation Project with Japan's Support

Dasna, Ghaziabad, December 23, 2021: The inauguration ceremony of the Delhi Eastern Peripheral Expressway (EPE) ITS Project was held at Traffic Management Centre in Dasna, Ghaziabad district in the state of Uttar Pradesh today. The ceremony was attended by Honorable Union Minister, Ministry of Road Transport and Highways (MoRT&H), Mr. Nitin Gadkari, Honorable Minister of State, Minister of Road Transport and Highways, Rtd. General Vijay Kumar Singh, and other dignitaries from India, and H.E. Mr. SUZUKI Satoshi, Ambassador of Japan to India, Mr. SAITO Mitsunori, Chief Representative of JICA India and other officials from Japan.

The Delhi EPE ITS Project was implemented by National Highway Authority in India (NHAI) with provided financial support by Japan, amounting to JPY 6,870 million (approximately 453 INR crore) to introduce Intelligent Transport System (ITS) comprising Advanced Traffic Management System (ATMS) and Toll Management System (TMS) systems on Delhi EPE (135km). JICA assistance to this project is aim to construct an advance traffic monitoring/management system to meet the increasing traffic volume, such as mitigation of traffic congestion at the toll gates and reducing the accident rate of Delhi EPE, by introducing ITS, thereby contributing to promote regional socio-economic development.

The installed ATMS will collect information of road conditions, traffic conditions and weather conditions at the traffic control centers and will provide the necessary information of roads, real time traffic and weather to the road users 24 hours a day 365 days a year. This system will also help to monitor Unauthorized parking, Vehicle Breakdowns, Cattle-menace and helps in issuing e-challans to the violators.

The TMS will include a rationalized distance-based toll system to deal with traffic congestion and a Radio Frequency Identification (RFID) system, which is a standard system for national highways in India, will be used in the Electronic Toll Collection System (ETC) system. This system will reduce the waiting time at toll gates and result in saving in travel cost of the commuters.

Speaking on this occasion, Mr. SUZUKI Satoshi, Ambassador of Japan to India, pointed out that proving road traffic environment is not only crucial for economic growth and enhancing supply chain, but also for reducing carbon dioxide emissions in the transport sector, and that Japan always stands with India in terms of enhancement and improvement of connectivity.

Speaking on this occasion, Mr. SAITO Mitsunori, Chief Representative, JICA India said, "With rapid urbanization, severe traffic congestion is becoming a serious economic problem by causing a bottleneck for business activities. Delhi, second largest city in India surrounded by the other states (Uttar Pradesh and Haryana), is an important point of road transportation. It is quite significant that Introduction of ITS system will reduce the waiting time and travel cost, and will increase safety, comfort and convenience of road transportation. It was great pleasure to witness the successful installation of the ITS system for Delhi EPE under the JICA assistance ".

Since 1992, JICA has extended 594 billion Japanese Yen (Approximately INR 40,000 crore) through 19 projects as concessional ODA loans for development of road sector in India.



ITS Control Center



Inauguration Ceremony



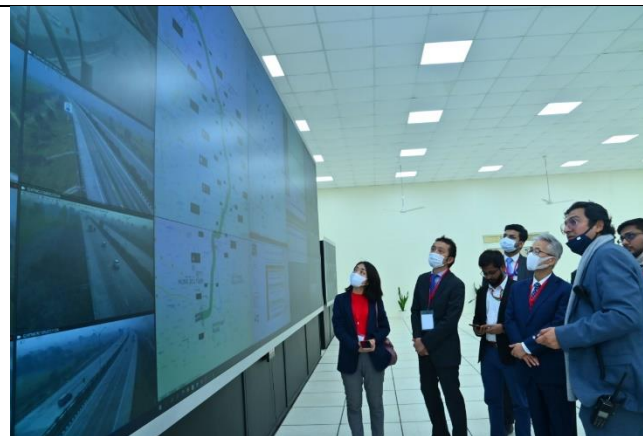
Address by Mr. Suzuki Satoshi, Ambassador of Japan



Ribbon Cutting for ITS Building



Review and Visit of Inside of ITS building



Review and Visit of Inside of ITS building



About JICA

Established, by a specific law, as an incorporated administrative institution under the Government of Japan, the Japan International Cooperation Agency (JICA) aims to contribute to the promotion of international cooperation, as a sole Japanese governmental agency in charge of ODA implementation. JICA is the world's largest bilateral donor agency. JICA works as a bridge between Japan and emerging countries, and provides assistance in forms of loan, grant and technical cooperation so that the emerging countries can strengthen their capabilities.

JICA India Office Web: <https://www.jica.go.jp/india/english/index.html>

JICA India Brochure:

https://www.jica.go.jp/india/english/office/others/c8h0vm00004cesxi-att/brochure_20.pdf

JICA Facebook Page: <https://www.facebook.com/jicaindiapr/>

For further information, please contact:	
JICA India Office	Edelman India
Shusaku Takada /Aishwarya Mishra	Rakhi Aurora
+91 11 49097000	(+91) 9818021223/ 9999427000
Takada.Shusaku@jica.go.jp	Rakhi.Aurora@edelman.com
Mishra-Aishwarya@jica.go.jp	