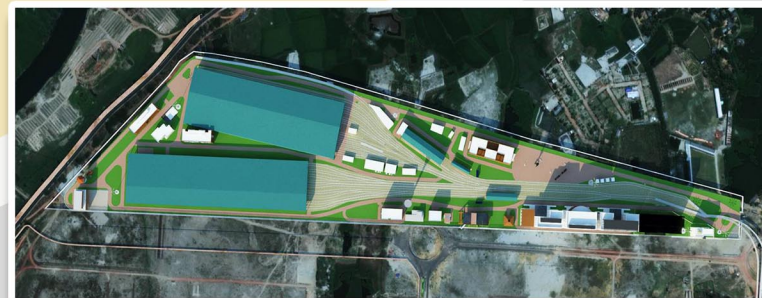
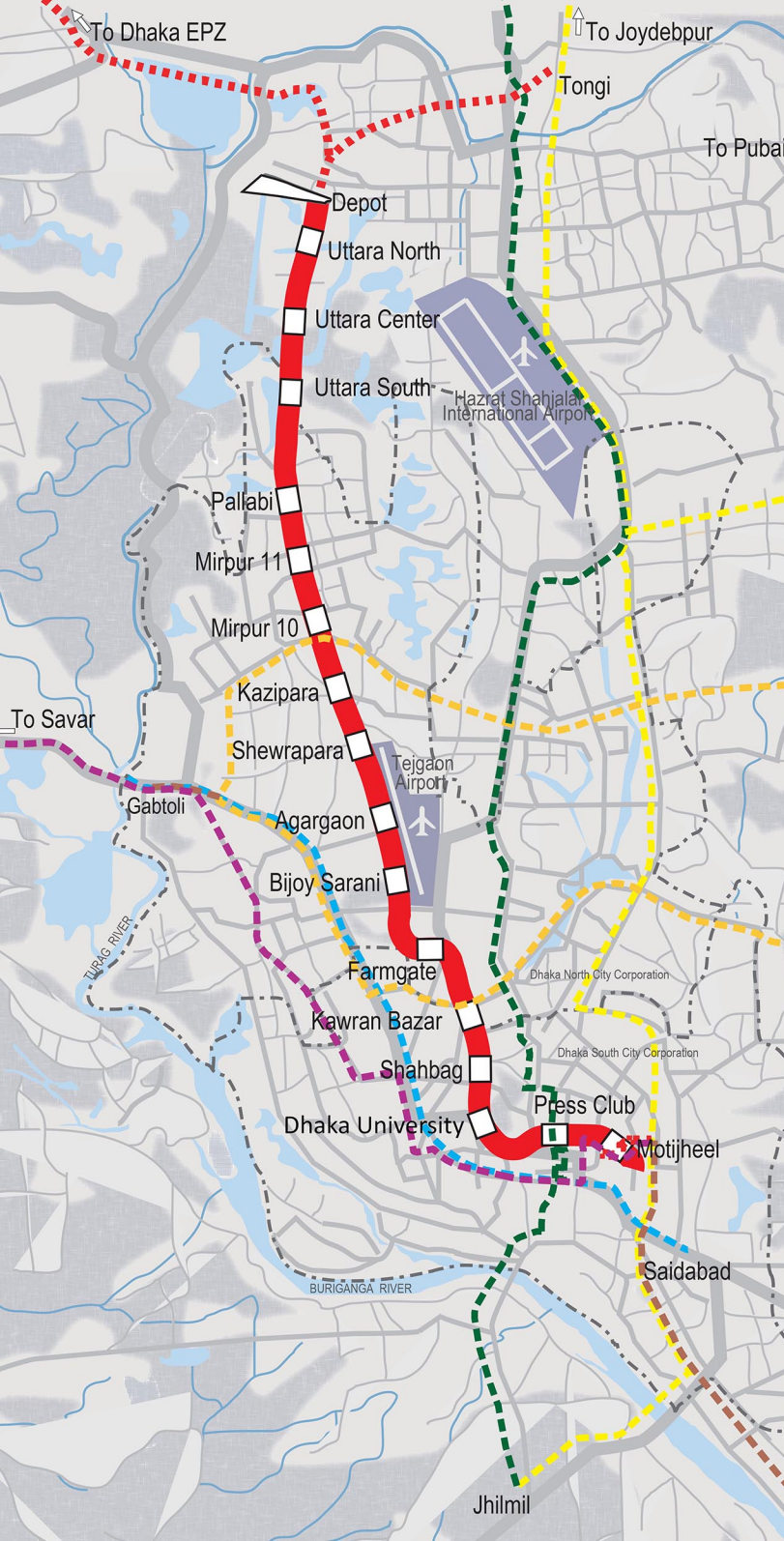




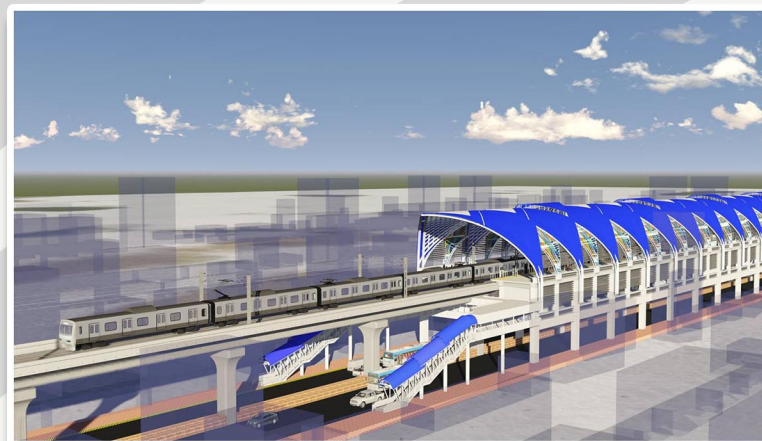
# Mass Rapid Transit (Metro Rail) at a glance (MRT Line-6)



Metro Rail Depot in Uttara (Graphic resemblance)



Viaduct and Train with overhead Catenary (Graphic resemblance)



Metro Rail Station Design (Graphic resemblance)



Foundation stone laid by:  
Honorable Prime Minister Sheikh Hasina  
Government of the People's Republic of Bangladesh  
Date: 31st October 2013

**Dhaka Mass Transit Company Limited (DMTCL)**  
**Dhaka Transport Coordination Authority (DTCA)**

**Road Transport and Highways Division**  
**Ministry of Road Transport and Bridges**



Dhaka, the Capital of Bangladesh, is the most densely populated city in the world, with a density of 43,500 people per square kilometer. The current population of the city is around 150 Million that is increasing every day. To meet the transportation need of this huge population, a quality Mass Transit System is urgently required. Due to the absence of an effective Mass Transit System, the number of personal vehicle is increasing rapidly. This is causing huge Traffic congestions, hindering economic development and increasing environmental pollution.

In order to implement a functional, planned, integrated and modern Transit system in and around the capital city, Dhaka Transit Coordination Authority (DTCA) formulated a 20 years long Strategic Transport Plan (STP). The STP is currently being revised in accordance with present Transport need of the city (RSTP). Under this plan, 5 Mass Rapid Transit (MRT) and 2 Bus Rapid Transit (BRT) has been proposed. As per the STP, during 2009-2010, Japan International Cooperation Agency (JICA) conducted a preliminary survey, naming Dhaka Urban Traffic Project Formulation Study (DHUTS) at the request of Bangladesh Government. Based on the proposal of DHUTS survey, Bangladesh Government took up the implementation of MRT Line-6 as a priority project.

To implement the MRT Line-6, ECNEC approved the Dhaka Mass Rapid Transit Project (DMRTDP) on December 18, 2012. A loan agreement between the Government of Bangladesh and JICA was signed on 20th February of 2013. In June 2013, a fully Government owned company naming Dhaka Mass Transit Company Limited (DMTC) was formed to implement, operate and maintain the Metro Rail lines across the Capital city Dhaka. A total of 58.09 Acres of land in Uttara has been purchased from RAJUK for the construction of the Metro Rail Depot.

On 19th November, 2013, NKDM Association, a consortium of 6 companies lead by Nippon Koei, Japan, was appointed as the General Consultant (GC) for Design, Construction Supervision, Procurement Support and Management of works for the MRT Line-6 project. The GC started work on 25th February 2014 and completed the Basic Design in December of the same year. Most of the Survey Works including Traffic Survey, Topographic Survey, Geotechnical Survey, Historical Importance and Archeological Survey, Environmental Baseline Survey, Soil Electric Resistivity Survey has already been completed.

On 26th January, 2015, the National Parliament of Bangladesh approved the Metro Rail Act.

The contract between Dhaka Mass Transit Company Limited (DMTC), and the Institutional Development Consultant (IDC) lead by Oriental Consultant, Japan was signed on 7th July 2014, and the contract with CCDB, the Resettlement Assistance Consultant (RAC), was signed on 10th December, 2014.

The works of MRT Line-6 have been divided into 8 Contract Packages. The process of Prequalification of prospective contractors, Bid Call, Tender Document preparation and awarding of Tenders are ongoing in full swing.

The 18.9 Kilometers long Route alignment of MRT Line-6 has 16 Stations between Uttara and Motijheel. MRT Line-6 will be the first and fastest High Capacity Mass Transit System in Bangladesh with a maximum capacity of transporting 60 Thousand passengers per hour (Peak Hour Peak Directional Traffic). In 2021, MRT Line-6 will transport an estimated 500,000 people per day.

Once completed, Metro Rail will be the most time efficient, reliable, safe, comfortable and environment friendly solution, that will transform Dhaka into a more active, commutable and sustainable city. It will also immensely contribute to the Socio-Economic Development of Bangladesh.



The honorable Prime Minister inaugurates the Foundation Stone of Metro Rail



Motijheel Station Area near Bangladesh Bank

# MRT Line-6 at a Glance

<b>Name of Project</b>	Dhaka Mass Rapid Transit Development Project (DMRTDP)
<b>Implementing Authority</b>	Dhaka Transport Coordination Authority
<b>Name of Ministry</b>	Road Transport and Highways Division, Ministry of Road Transport and Bridges
<b>Project Cost</b>	BDT 219.85 Billion (Project Loan from JICA BDT 165.95 Billion + Government of Bangladesh BDT 53.90 Billion)
<b>Length</b>	18.9 Kilometers
<b>Structure Type</b>	Elevated
<b>Route Alignment</b>	From Uttara 3rd Phase through Pallabi, Rokeya Sarani, Khamar Bari, Farm Gate, Karwan Bazar, Shahbagh, Dhaka University TSC, Press Club, Bangladesh Bank.
<b>Total Stations:</b>	16 (Sixteen)
<b>Name of Stations:</b>	Uttara North, Uttara Center, Uttara South, Pallabi, Mirpur-11, Mirpur-10, Kazipara, Shewrapara, Agargaon, Bijoy Sarani, Farmgate, Karwan Bazar, Shahbagh, Dhaka University, Press Club and Motijheel
<b>Peak Hour Peak Directional Traffic (PHPDT) (Per hour, both ways)</b>	In 2021 -> 22,530 In 2026 ->25,560 In 2051 -> 60,979
<b>Travel Time:</b>	A little over half an hour (From Uttara to Motijheel)
<b>Headway (peak time)</b>	4minutes 30 seconds in 2021 3 minutes 45 seconds in 2026
<b>Expected Early Commissioning</b>	December 2019 (partial trial operation)
<b>Project Duration</b>	July 2012 – June 2024
<b>Implementation and operating authority</b>	Dhaka Mass Transit Company Limited (DMTC)