

FINANCE

TOTAL COST

Tk 33,471.99 crore

JICA

Tk 19,718.47 crore

GOVERNMENT OF BANGLADESH

Tk 13,753.52 crore

FINANCIAL BENEFITS

MRT Line-6 would save **Tk 8.38 crore** in travel time cost and **Tk 1.18 crore** in vehicle operational cost daily, i.e. **Tk 3,489.40 crore** would be saved annually.

TIMELINE

DECEMBER 2012
The Executive Committee of the National Economic Council approves the Metro Rail scheme.

FEBRUARY 2013
JICA signs the loan agreement with Bangladesh.

FEBRUARY 2014
The \$2.7b metro rail project got a shot in the arm upon receiving Japanese funding

JANUARY 2015
Parliament passed Metro Rail Act

MARCH 2016
The government signed a contract with Japanese Tokyu Construction Company to develop the Metro Rail depot

AUGUST 2017
The authorities signed contract to buy metro train from two Japanese companies

AUGUST 2017
Road Transport and Bridges Minister Obaidul Quader inaugurated construction of the first part of the elevated railway

APRIL 2018
Dhaka Mass Transit Company Ltd signed contracts with two joint-venture companies for package-5 and package-6 of MRT Line-6 known as Metro Rail

MARCH 2021
Entire phase-1 of MRT-6 becomes visible, final segment of viaduct placed

NOV 4, 2023
Inauguration of the MRT Line-6 (up to Motijheel)

NOVEMBER 2013
Md Aftabuddin Talukder, executive director of DTCA and Yoshiko Tsunoda, chairman of Nippon Koei Ltd, signed the consultancy deal in Dhaka.

JANUARY 2015
The first tender for pre-qualification to procure 24 locomotives, 144 coaches and equipment for the depot was floated

JUNE 2016
PM Sheikh Hasina inaugurated the construction work of the first-ever metro rail service in the capital

MAY 2017
Government signed three contracts with companies for the civil construction work at the Uttara depot and building elevated rail viaducts from north Uttara to Agargaon

SEPTEMBER 2017
Three more agreements with joint venture firms were signed

JUNE 2018
A joint venture of Marubeni and L&T was awarded a contract valued \$450m by DMTC to provide electrical and mechanical rail systems for the Line-6

JANUARY 2020
Installation of metro rail tracks begins

DEC 28, 2022
Inauguration of the MRT Line-6 (Uttara to Agargaon)

DEC 2025
Fully functional MRT Line-6 (up to Kamalapur)

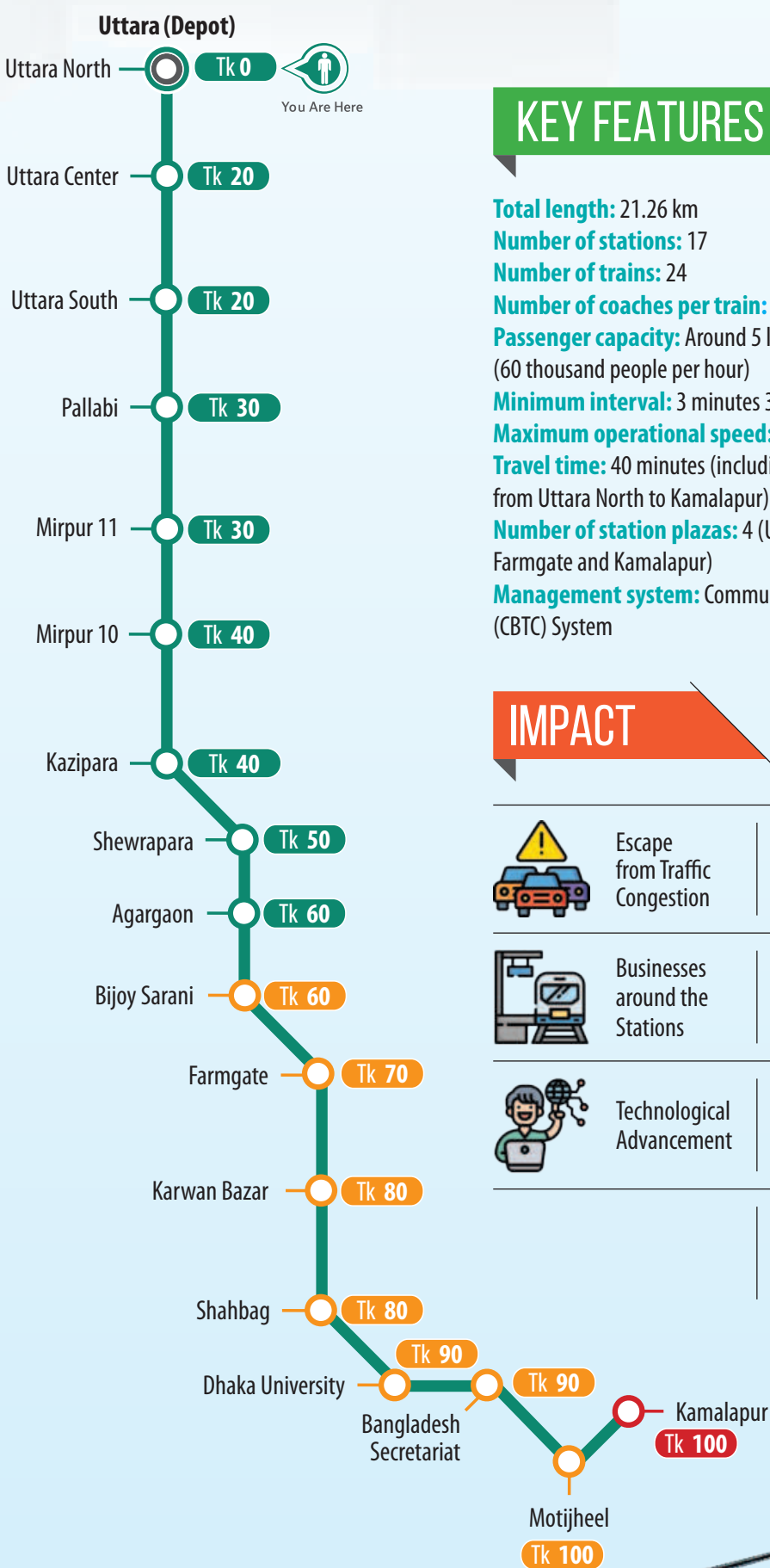
DHAKA METRO

(MRT LINE-6)

Inaugurated on December 28, 2022

ROUTE MAP & FARE CHART

Inaugurated on November 4, 2023



KEY FEATURES

Total length: 21.26 km
Number of stations: 17
Number of trains: 24
Number of coaches per train: 6 (will be increased to 8)
Passenger capacity: Around 5 lakh people per day (60 thousand people per hour)
Minimum interval: 3 minutes 30 seconds
Maximum operational speed: 100 km/h
Travel time: 40 minutes (including stoppage at 17 stations, from Uttara North to Kamalapur)
Number of station plazas: 4 (Uttara North, Agargaon, Farmgate and Kamalapur)
Management system: Communication Based Train Control (CBTC) System

IMPACT



Escape from Traffic Congestion



Employment



Businesses around the Stations



Decentralization



Technological Advancement



Reduce Pollution



Convenience and Safety



METRO RAIL TICKETS

Single Journey Ticket | MRT Pass



PHOTO: NAIMURRAHMAN

INFOGRAPH: DEBASHIS DEV
ILLUSTRATION: md akram hossen
CONTENT: Moumita Sultana Hema
SOURCE: DhakaMassTransitCompanyLtd(DMTCL)