

Nippon Signal awarded a contract to deliver CBTC Signalling System for Ahmedabad Metro Phase 2 in India

Nippon Signal Co., Ltd. (Head Office: Chiyoda-ku, Tokyo; President & CEO & COO: Hidehiko Tsukamoto) is pleased to announce that we have been awarded a contract by Gujarat Metro Rail Corporation Limited (Gujarat, India) to deliver a set of Signalling System for Ahmedabad Metro Phase 2 project. We will supply full package of Signalling System that combines CBTC* System called "SPARCS", Computer Based Interlocking system, field equipment and so forth. The total contract amount of our group is worth approximately JPY 6 billion.

The Phase 1 network (40.03km) operating by "SPARCS" consists of two corridors: the East-West Corridor of 21.16km long and the North-South Corridor of 18.87km long. It has fully inaugurated in October 2022 and our Signalling System has been highly regarded for its reliable operation. The safety assessment for introduction of Driverless Train Operation near the future has already been completed.

The Phase 2 network is 29.7 km long urban railway from Ahmedabad to Gandhinagar, the capital of the state of Gujarat in India. It consists of the stations from Motera Stadium that is terminal station of North-South Corridor toward north to Mahatma Mandir.

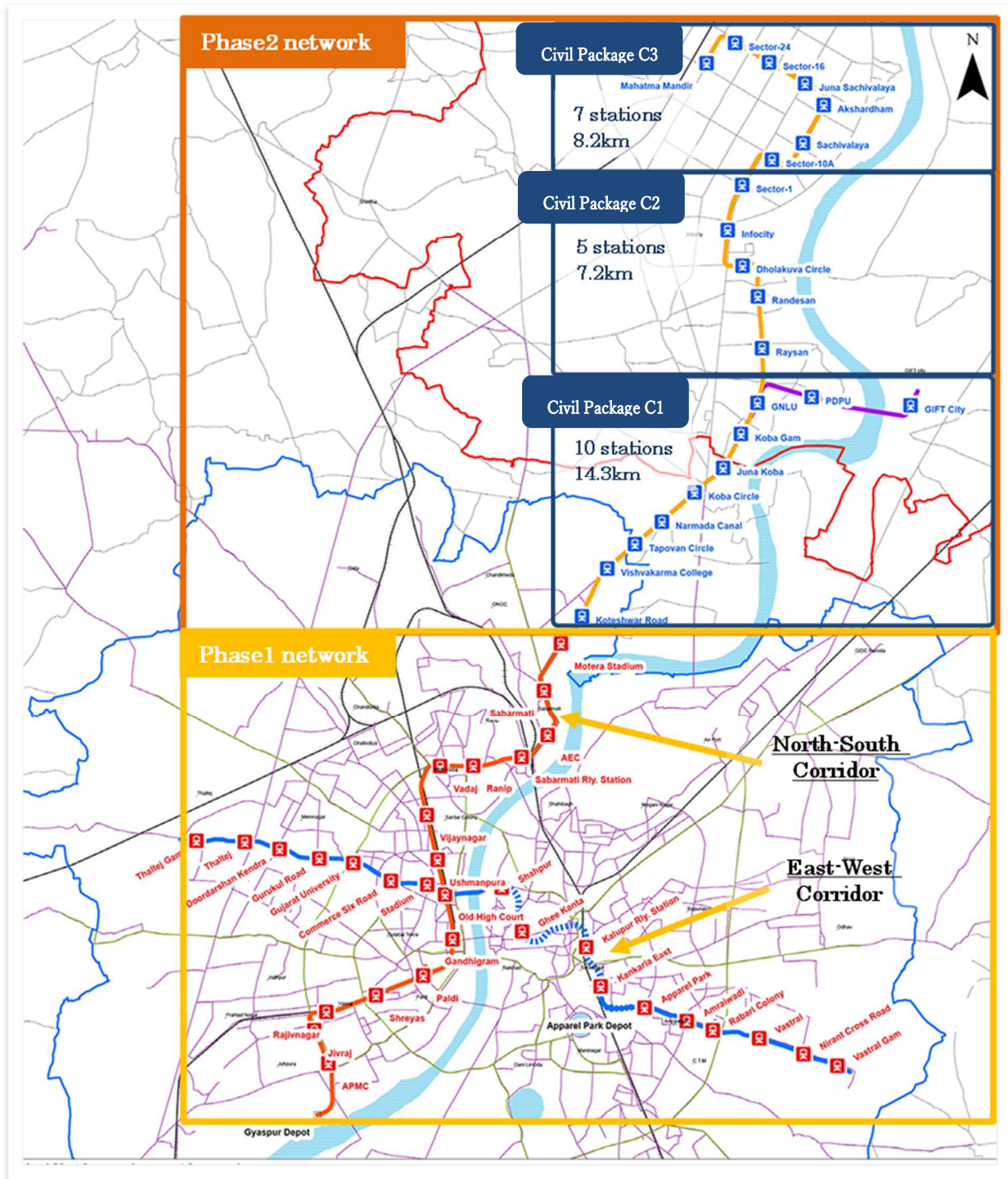
In addition to this project, given the growing demand for transportation in India, we are implementing to supply Signalling System for Delhi Metro Line-8 Extension Corridor (The total contract amount of our group : Approximately JPY 5.8 billion).

We continuously realize improvement of convenience for citizens and ease traffic congestion, and we are committed to contribute to making the city more comfortable and safer by taking full advantage of our experience of working in many countries.

*CBTC : Communication Based Train Control is the moving block system that controls and protects ground and trains wirelessly. Compared to general systems, CO2 reduction can be expected by about 70%.



Ahmedabad Metro Route Map



Contact Information

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