

Nippon Signal receives the order of CBTC Signalling System for Delhi Metro Line-8 Extension Corridor in India

Nippon Signal Co., Ltd. (Head Office: Chiyoda-ku, Tokyo; President & CEO & COO: Hidehiko Tsukamoto) has received the order from Delhi Metro Rail Corporation Limited (India), of Signalling System for Delhi Metro Line-8 Extension Corridor. We will supply our in house signalling CBTC(*)“SPARCS”.

The line using Nippon Signal’s signalling system, 37 km long urban railway and consists of 25 stations in south Delhi from Janakpuri West to Botanical Garden Station connected east to west, has inaugurated in May 2018 and also realized Unattended Train Operation in December 2020, first-ever line in India. The extension corridor is 28.92 km from Janakpuri West Station, consists of 22 stations, and runs around central Delhi. The stable operation track record of signalling system in the existing corridor was highly evaluated, leading to this order.

With transportation demand still high in India, this project is expected to contribute to improving convenience for citizens and easing traffic congestion. Nippon Signal are committed to contribute to making the city of Delhi more comfortable and safer by taking full advantage of our experience of working in many different 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%.



Contact Information

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(別紙) Delhi Metro Line-8 Route Map

