

News Release

September 27, 2013

***Nippon Signal receives an order for the Delhi Metro Line 8 signaling system.  
The first Japanese company to win a contract for an Indian metro signaling system***

Nippon Signal has announced today that it signed a contract with Delhi Metro Rail Corporation Limited (Hereinafter “DMRC”) for the complete Delhi Metro Line 8 signaling system, which is worth approximately 3.7 billion JPY. Nippon Signal is the first Japanese company to receive an order for an Indian metro signaling system.

Delhi Metro is an urban railway system, and Line 8 will run approximately 37 km between Janakpuri West station and Botanical Garden station in Delhi. The new Line 8 is a much-anticipated solution for traffic congestion that is becoming serious due to the rapid increase of population and vehicle registrations. Both the Indian and Japanese governments value this yen-loan-financed project as being a symbol of cooperation between the two countries.

[Overview of Delhi Metro Line 8]

Total distance:	Approximately 37 km
Number of stations:	25
Train operation:	Driverless automatic operation
Service start date:	Operation starts sequentially from June 2015

DMRC accepted our proposal for the use of SPARCS\*1 which is our uniquely developed CBTC.\*2 SPARCS is a system that has been used in Beijing Metro Line 15 in China since December 2011. This project will be the second project where SPARCS will be used. Nippon Signal plans to accelerate its overseas business expansion by recommending the use of SPARCS in urban railway system projects that are expected to increase in the future.

\*1. SPARCS stands for our product “Simple-structure and high Performance ATC by Radio Communication System”

\*2. CBTC stands for “Communications-Based Train Control,” which is the latest train control system using radio communications

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