



KERNEX MICROSYSTEMS (INDIA) LTD.

(An ISO 9001-2015 Certified Company)

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Registered Office :

"TECHNOPOLIS", Plot Nos : 38-41,
Hardware Technology Park,
TSIIC Layout, Raviryal (V),
Hyderabad – 501 510. Telangana, India.

2nd July 2026

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| To The Listing / Compliance Department BSE Limited Phiroze Jeejeebhoy Towers Dalal Street Mumbai – 400 001 BSE Scrip Code: 532686 | To The Listing / Compliance Department National Stock Exchange of India Ltd Plot No. C/1, G Block, Exchange Plaza Bandra – Kurla Complex, Bandra (E) Mumbai – 400 051 NSE Symbol: KERNEX |
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Dear Sir / Madam,

Subject: Intimation under Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 – Successful Commissioning of Kernex-built Kavach System on North Central Railway

Pursuant to Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, read with the applicable SEBI Circulars, we wish to inform you that the **Kernex-built Kavach Version 4.0 has been successfully commissioned on the 207 km Tundla-Panki Dham section of the North Central Railway.**

As reported by Indian Railways, the upgraded Kavach Version 4.0 supports train operations at speeds of up to 130 kmph (in the newly commissioned 207 route kilometres). With this, the total Kavach Version 4.0 coverage in the North Central Railway has increased to 652 route kilometres, of which 572 route kilometres have been executed by KERNEX.

The Company is further pleased to inform that the Kavach Version 4.0 system executed by KERNEX has successfully demonstrated support for train operations at speeds of up to 160 kmph over an executed section of 175 route kilometres, showcasing Kernex's readiness to support India's ambitious vision for high-speed rail modernization

The commissioning involved successful trial runs using the Kanpur Shatabdi Express and Sikkim Mahananda Express equipped with the Kernex-built Kavach system. The project also achieved successful integration with the Hitachi Electronic Interlocking System without any operational issues, demonstrating the robustness and interoperability of the Company's indigenous Kavach solution.





The project includes **Kavach installations at 39 stations, commissioning of 10 WAP-7 locomotives, installation of more than 4,600 RFID tags, construction of 17 communication towers, laying of 48-core optical fibre cable, and establishment of 30 dedicated equipment rooms.** Prior to commissioning, the system successfully underwent extensive testing and validation by the Research Designs and Standards Organisation (RDSO), North Central Railway and Independent Safety Assessment (ISA) by Italcertifier, Italy.

This successful commissioning further reinforces the Company's technological capabilities and strengthens its position as a key contributor to the implementation of India's indigenous railway safety system.

The above information is being submitted for the information of the members and stakeholders.

Kindly take the above information on record.

Thanking you,

Yours faithfully,

For Kernex Microsystems (India) Limited

Prasada Rao K
Company Secretary

