

(भारत सरकार का उद्यम, रक्षा मंत्रालय) पंजीकृत कार्यालय : आउटर रिंग रोड, नागवारा, बेंगलूर - 560 045, भारत Bharat Electronics Limited

(Govt. of India Enterprise, Ministry of Defence) Registered Office : Outer Ring Road,

Nagavara, Bangalore - 560 045, INDIA. CIN: L32309KA1954GOI000787 टेलीफेक्स/Telefax: +91 (80) 25039266

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प्रबंधक The Manager लिस्टिंग विभाग Listing Department बी.एस.ई. लिमिटेड BSE Limited 25वीं मंज़िल, पी.जे. टॉवर्स, दलाल स्ट्रीट 25th Floor, P J Towers, Dalal Street, मुंबई- 400001, महाराष्ट्र Mumbai- 400001, Maharashtra.

सं. No.17565/6/SE/BSEC/SEC दिनांक Date: 05/03/2019

विषय - प्रेस विज्ञप्ति Sub. : Press Release

महोदय/महोदया Dear Sir/ Madam,

सेबी (एल.ओ.डी.आर.) विनियम, 2015 के विनियम 30 के तारतम्य में, "भारत इलेक्ट्रॉनिक्स लिमिटेड ने देश को स्वागत समर्पित किया" शीर्षक के प्रेस विज्ञप्ति की प्रति एतद्वारा संलग्न पाएँ।

Pursuant to Regulation 30 of SEBI (LODR) Regulations, 2015, we are enclosing herewith a copy of the press release titled **"Bharat Electronics Ltd presents SWAGAT to the Nation"**

सूचना एवं अभिलेख के लिए। This is for your information and record.

सधन्यवाद Thanking you,

भवदीय Yours faithfully, कृते भारत द्गूलेक्ट्रॉनिक्स लि.

For Bharat Electronics Ltd.

एस. श्रीनिवास S Sreenivas

कंपनी अचिव Company Secretary

संलग्न – यथोक्त / Encl: As above.



पंजीकृत कार्यालय:

प्रबंधक The Manager लिस्टिंग विभाग Listing Department नेशनल स्टॉक एक्सचेंज ऑफ इंडिया लि. National Stock Exchange of India Ltd. एक्सचेंज प्लाज़ा, सी-1, ब्लॉक जी, Exchange Plaza, C-1, Block G, बांद्रा-कुर्ला कॉम्पलेक्स, बांद्रा पूर्व BandraKurla Complex Bandra, East,

मुंबई, महाराष्ट्र - 400051 Mumbai, Maharashtra- 400051

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आउटर रिंग रोड, नागवारा, बेंगलूर - 560 045, भारत Bharat Electronics Limited (Govt. of India Enterprise, Ministry of Defence)

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QUALITY. TECHNOLOGY. INNOVATION.

PRESS RELEASE

Bharat Electronics Ltd presents SWAGAT to the Nation

AHMEDABAD, March 4, 2019: Navratna defence PSU Bharat Electronics Limited (BEL) is delighted to present SWAGAT, the Automatic Fare Collection Gating System jointly developed by BEL & Centre for Development of Advanced Computing (CDAC), which is set to transform the lives of commuters.

The Hon'ble Prime Minister, Shri Narendra Modi, launched SWAGAT on the occasion of inaugural of Phase I of the Ahmedabad Metro today.

SWAGAT is a national initiative steered by the Ministry of Housing & Urban Affairs (MoHUA) in collaboration with BEL and CDAC with the support of Delhi Metro Rail Corporation (DMRC), National Payment Corporation of India (NPCI) and State Bank of India (SBI).

SWAGAT is compliant with the National Common Mobility Card (NCMC) ecosystem for hassle-free commute across India. It is in keeping with the spirit of Make in India, Digital India and Skill India.

It has qualified a stringent certification process and has received EMVCo certification by FIME Lab, France.

SWAGAT is the first indigenous system and the first ever outside the developed world. It can operate across all cities and all modes of transport to make 'One Nation – One Card' a reality.

It provides a convenient and seamless experience for the commuter. This state-ofthe-art technology is a huge step towards a cashless, digital India.

This fully indigenous and interoperable System consists of:

- National Common Mobility Card
- Automatic Fare Collection System
- Validation Terminal
- Gates

The Automatic Fare Collection System has been designed and developed by CDAC, a premier R&D organization of the Ministry of Electronics & IT. The Validation Terminal and Gates have been co-designed and developed by CDAC and BEL. All the subsystems are made in India and the IP rests with India.



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BEL is taking up the large-scale manufacturing and deployment of the System at its well-equipped manufacturing facilities.

With this, India will join the group of very few elite nations who have successfully developed and deployed this technology.

Salient features

- Mobility cum debit / credit card.
- In a phased manner, SWAGAT will be implemented across all modes of transport, be it Metro, Trains or Buses.
- Will work across all cities.

Benefits for transport operators

- Fare collection made simple, automatic, cashless and easy.
- Improves the efficiency of fare collection.



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BEL Chairman & Managing Director M V Gowtama, presenting a memento to Honorable Prime Minister Narendra Modi on the occasion of the launch of SWAGAT, Automatic Fare Collection Gate System, at Ahmedabad on March 4, 2019.

