



भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS

भारत इलेक्ट्रॉनिक्स लिमिटेड

(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

टेलीफैक्स/Telefax : +91 (80) 25039266

ई-मेल/E-mail : secretary@bel.co.in

वेब/Web : www.bel-india.com

To

National Stock Exchange of India Ltd.,
Exchange Plaza, Plot No. C/1,G Block,
Bandra-Kurla Complex, Bandra (E)
Mumbai – 400 051

No. 17565/6/SE/NSEC/SEC
12th April 2018

Dear Sir/Madam,

Sub: Press Release.

Pursuant to Regulation 30 of SEBI (LODR) Regulations, 2015, we are enclosing herewith a copy of the press release titled '**BEL's 8 New Products Launched at DEFEXPO 2018**', being issued to the press.

This is for your information and record.

Thanking you,

Yours faithfully,

for Bharat Electronics Ltd.

S. Sreenivas
Company Secretary

Encls: As above

PRESS RELEASE:

BEL's 8 New Products Launched at DEFEXPO 2018

CHENNAI, April 11, 2018: Eight new products of Navratna Defence PSU Bharat Electronics Limited (BEL) were launched at its stall at DEFEXPO 2018 by the Chief of Army, Gen Bipin Rawat, today in the presence of senior officers of BEL.



The products launched by Gen Bipin Rawat, Chief of Army, are:

100 Mbps Radio

The 100 Mbps Radio Relay Equipment provides reliable and secure tele-communication link in a hostile Electronic Warfare (EW) environment. It is full duplex communication equipment, designed to operate as a multi-channel radio through line-of-sight radio path, for military use. Various kinds of data interface is provided. The equipment is modular in construction for ease of maintenance and repair.

Secure Military Wireless Local Area Network

Secure Military Wireless LAN (SMWLAN) provides secure Wi-Fi end connectivity to clients in Tactical environment. SMWLAN is designed with customized technology aimed to operate at customized frequency within military band, with hardware based gradable

secrecy. It can support Data, Voice and Video communication in Infrastructure, Ad hoc and Repeater modes. It is designed to meet highest SAG grading.

Multi-Function Hand Held Thermal Imager

Multi-Function Hand Held Thermal Imager is a cooled TI based fully integrated day/night sight with in-built eye safe Laser Range Finder, Digital Magnetic Compass, Colour CCD and GPS. This equipment is used for long range target location and surveillance and is capable of giving range, azimuth & elevation and also coordinates of the target. This is very useful for Army and Navy for effective engagement of targets.

Long Range Surveillance System

Long Range Surveillance System is a state-of-the-art Long Range Reconnaissance, Observation & Surveillance System jointly developed by IRDE and Bharat Electronics Ltd. The system is capable of day and night operation and in adverse battle field conditions. The system will be extremely useful for Border surveillance and intruder detection. The system is capable of long range detection and identification of targets, their co-ordinates can be passed onto Battery for firing. The system consists of advanced 3rd generation high performance cooled Long Range Thermal imager with 22X Continuous Optical Zoom, high resolution Colour CCD Day Camera with 36X continuous Optical Zoom, Eye Safe LRF, High sensitivity Black and White Spotter Scope camera with Laser See Spot Capability, Advanced Pan and Tilt System with Panoramic Azimuth Pan capability and Ruggedized Control Unit. The Observation System, Network Interface Module and the Control Unit are connected by a cable and video is monitored from the control unit.

Chemical Agent Monitor (CAM)

CAM is a rugged handheld Chemical Agent Monitor (CAM) used mainly to detect, monitor and identify Chemical Warfare Agents in the battlefield and provide audio and visual alarm of a chemical attack. It is capable of detecting all Chemical Warfare Agents (Nerve, Blister, Blood and Choking agents), Toxic Industrials Chemical (TICs) and Toxic Industrial Materials (TIMs), simultaneously. The main features of the product includes Quick response time, detects CW agents, TIC & TICS, latest SAW based technology, OLED Display & Threshold alarm, External Power, Hand Held Application and meets Military requirements.

Multi-Purpose Reflex Weapon Sight

Multi-Purpose Reflex Weapon Sight is an indigenously designed reflex sight which is a parallax free, compact, light-weight and rugged weapon sight for instant target acquisition. A highly precise reticule, superimposed on the target scene, acts as an aim point for accurate firing. Firer has the advantage of keeping both eyes open during firing with Multi-Purpose Reflex Weapon Sight.

To further enhance the capabilities of soldier and weapon during CQB / Night / Low light conditions, Multi-Purpose Reflex Weapon Sight is equipped with in-built Visible (Red) and Invisible (IR) Laser Spot Designators which make Multi-Purpose Reflex Weapon Sight an all-in-one versatile sight for all possible combat operational scenarios.

Light Weight Composite Shelter

BEL Composite Shelter is designed and manufactured using advanced composite technologies having the lowest tare weight in its class with equally good payload carrying capability. The shelter is suitable for use as light-weight system carrier for various defence applications, especially for mountainous and high altitude deployment.

Mine Field Recording System

Mine Field Recording System (MFRS) is employed for mine laying and demining activities. The system plots and records the co-ordinates of any desired point on ground at which the equipment is taken. It has the capability of backing up the data and to record the details like Location both in terms of Latitude-Longitude, details of Mines including type, Self neutralization period/ self-destruction period, memo and notes, etc.

Photo Caption: Chief of Army Staff, Gen Bipin Rawat, taking a look at the Multi-Purpose Reflex Weapon Sight after launching it at the BEL Stall along with other new products. Also seen is Mr Dinesh Batra, GM (Pune), BEL.