

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)

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प्रतिष्ठा में/ To,

बीएसई लि. / BSE Ltd.

25 मंजिल, पीजे टॉवर्स / Floor 25, PJ Towers,

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सं. / No. **17565/4/SE/MUM/SEC**

दिनांक / Date: **17.02.2023**

महोदय / महोदया

Dear Sir / Madam,

विषय - प्रेस विज्ञप्तियां

Sub: Press Releases.

सेबी (एलओडीआर) विनियम, 2015 के विनियम 30 के तारतम्य में, निम्नलिखित शीर्षकों की प्रेस विज्ञप्तियों की प्रति संलग्न पाएं -

Pursuant to Regulation 30 of SEBI (LODR) Regulations, 2015, we are enclosing herewith a copy of following press releases titled:

- i. 'बीईएल ने सायबर वारफेयर और सायबर रक्षा प्रणालियों के लिए ग्लोबल्स के साथ एमओयू पर हस्ताक्षर किया' - अनुलग्नक-1 / 'BEL signs MoU with Globals for Cyberwarfare & Cyber Defence Systems', enclosed at **Annexure-1**.
- ii. 'बीईएल ने ए.आई. और एम.एल. में सहयोग के लिए आईआईएससी, बेंगलूर के साथ एमओयू पर हस्ताक्षर किया' - अनुलग्नक-2 / 'BEL & IISc, Bengaluru, ink MoU for synergy in AI and ML', enclosed at **Annexure-2**.
- iii. 'आईएआई, इज़राइल और बीईएल ने भारतीय रक्षा बलों के लिए उत्पाद समर्थन प्रदान करने के लिए जे.वी. की स्थापना की' - अनुलग्नक-3 / 'IAI, Israel, & BEL to form JV to provide Product Support for India's Defence Forces', enclosed at **Annexure-3**.

सूचना व अभिलेख हेतु।

This is for your information and record.

सधन्यवाद / Thanking you,

भवदीय / Yours faithfully,

कृते भारत इलेक्ट्रॉनिक्स लिमिटेड

For Bharat Electronics Limited

एस श्रीनिवास / **S Sreenivas**

कंपनी सचिव / **Company Secretary**

संलग्न- यथा उपरोक्त । / Encls: As stated above.

Press Release

Annexure-1

BEL signs MoU with Globals for Cyberwarfare & Cyber Defence Systems

Bengaluru, February 16, 2023: At Aero India 2023, the biennial air show and aviation exhibition being held at Yelahanka Air Force Station, Bengaluru, Navratna Defence PSU Bharat Electronics Ltd (BEL) has signed an MoU with Globals ITES Private Ltd for co-operation in technology development, co-creation and co-innovation, joint marketing and sales, in the fields of cyberwarfare and cyber defence systems.

The MoU aims at leveraging the complementary strengths and capabilities of BEL and Globals. The two parties shall work in close co-ordination, providing all the key assistance to each other for R&D as well as Joint Go to Market for Cyber Security Solutions.

"This partnership with BEL comes at a crucial time when there is an exponential rise in cyber attacks globally, and as a corollary, a huge demand to protect both critical and non-critical infrastructure from cyber-attacks," said Mr Bhanu Prakash Srivastava, Director (Other Units), & Additional Charge, Chairman & Managing Director & Director (Marketing).

BEL and Globals will jointly create sector-specific Cyber Security Solutions, Integrated Threat Management Systems, modern Security Operations Centres (SOC), and Artificial Intelligence (AI)-driven Cyber Defence Systems.

About Globals

Globals is a recognised Indian company offering cyber security solutions and enterprise software solutions for Government, Defence, e-Commerce, education, SMEs, manufacturing and travel industries.

Globals offers solutions in the areas of Cybersecurity, Cyberwarfare Systems, ERP and Business Process Management Suites on Low Code, No Code Platform, Education Management Systems, Enterprise Mobile Applications, Enterprise Cloud Applications, DevOps and DevSecOps Services. Globals has a strong expertise in AI-based Cybersecurity and Cyber Defence Systems, and has established its own state-of-the-art Zero Day Lab for Network Devices. The company has been a consultant to organisations spanning from Fortune 500 companies to MSMEs.

About BEL

Navratna PSU Bharat Electronics Limited (BEL) was established in 1954 under the Ministry of Defence, GoI, with a farsighted vision to make the country self-reliant in Defence electronics. Today, BEL is a multi-product, multi-technology, multi-Unit conglomerate which designs, manufactures and supplies state-of-the-art products and systems in a wide variety of fields including Radars, Missile Systems, Military Communications, Naval Systems, Electronic Warfare & Avionics, C4I Systems, Electro Optics, Tank Electronics & Gun/Weapon System Upgrades, and Electronic Fuzes in the Defence segment.

BEL's non-Defence business segment includes areas such as Electronic Voting Machines, Homeland Security & Smart Cities, Satellite Integration & Space Electronics, Railways, Artificial Intelligence, Cyber Security, Software as a Service, Energy Storage Products, besides Composite Shelters & Masts. BEL is fast expanding its global presence, putting its best foot forward to give a thrust to exports worldwide. All-out efforts are being made to tap new markets across the globe, including the Indian Ocean Region and friendly foreign countries.

Be it the efforts that the Company has been putting in to engage in collaborative R&D in addition to augmenting its own R&D set up — its recent attempts to outsource work to Indian private industries and MSMEs, or the path breaking decision to go in for Public-Private partnerships to execute turnkey projects, BEL is leaving no stone unturned to ensure that it is in sync with the Government's larger goal of indigenisation and self-reliance.

Bengaluru	SANJEEV N DESHPANDE
February 16, 2023	SR DGM (CORP COMN)

Press Release

Annexure-2

BEL & IISc, Bengaluru, ink MoU for synergy in AI and ML

Bengaluru, February 16, 2023: At Aero India 2023, the biennial air show and aviation exhibition being held at Yelahanka Air Force Station, Bengaluru, Navratna Defence PSU Bharat Electronics Ltd (BEL) has signed an MoU with the Indian Institute of Science (IISc), Bengaluru, to work together in Artificial Intelligence (AI), Machine Learning (ML) and other emerging technologies.

The MoU aims at leveraging the complementary strengths and capabilities of BEL and Indian Institute of Science. It will enable BEL and IISc, Bengaluru, to develop various products and services wherein Artificial Intelligence is embedded and integrated. IISc will provide specialised services in AI and ML for BEL to initiate various projects in terms of development of R&D solutions, Algorithms, training to BEL engineers, etc.

About Indian Institute of Science

Indian Institute of Science (IISc) is a Trust registered under the Charitable Endowments Act, 1890, a deemed to be University and an autonomous institution funded by the Ministry of Education, Government of India, for higher education and research in science, engineering, design, and management. IISc, located in Bengaluru, Karnataka, has been striving to foster a balance between the pursuit of basic knowledge and applying its research for industrial and social benefit. In 2018, IISc was selected as an Institution of Eminence (IoE) by the Government of India, and it consistently figures among the top Indian institutions in world university rankings.

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Press Release:

IAI, Israel, & BEL to form JV to provide Product Support for India's Defence Forces

Bengaluru, February 16, 2023: Navratna Defence PSU Bharat Electronics Limited (BEL), India's leading manufacturer of defence electronic products and systems, and Israel Aerospace Industries (IAI), Israel's leading aerospace and defence company, have concluded the MoA to form a joint venture subject to requisite statutory approvals and processes, that aims at a single point of contact for extending long-term product support services for India's Defence Forces.

The announcement was made by the Hon'ble Raksha Rajya Mantri, Shri Ajay Bhat, at Aero India 2023, the biennial air show and aviation exhibition being held at Yelahanka Air Force Station, Bengaluru.

The partnership is another significant step in cementing the relationship between the two companies that have a long history of association. BEL and IAI are engaged in several joint programmes for the Indian Defence Forces. The new joint venture is being established for providing life cycle support for MRSAM air-defence systems in the country. The new venture will have its headquarters in New Delhi and provide the required technical and maintenance support to the Armed Forces.

MRSAM is an advanced path-breaking air and missile defence system that provides protection against a variety of aerial platforms. It is used by the Indian Air Force, Indian Army, Indian Navy and Israeli Defence Forces. The system includes an Advanced Phased Array Radar, command and control shelter, mobile launchers and interceptors with an advanced RF seeker. MRSAM is jointly developed by IAI and DRDO in collaboration with India and Israel for India's Defence Forces.

Through this Joint Venture, IAI reiterates its support to the Indian Government's vision of an Atmanirbhar Bharat (self-reliant India). It also goes a long way in demonstrating the company's commitment to the strong partnership with DRDO in developing and supporting advanced systems for the Indian Armed Forces. This co-operation will leverage the synergetic capabilities of both IAI and BEL.

Sri Ajay Bhat, Hon'ble Raksha Rajya Mantri, said: "Israel is a very important strategic partner of India and the successful development and deployment of MRSAM System for the Indian Defence Forces is a shining example of the successful joint collaboration between the two countries. This Joint Venture between two prestigious companies of India and Israel will certainly play a very important role as a single point of contact in delivering product support services for MRSAM Systems. It will be a driving force for the Make in India policy."

Mr Bhanu Prakash Srivastava, CMD, BEL, said: "BEL considers IAI, Israel, as a very important strategic partner. This Joint Venture between the two companies is expected to play a pivotal role in ensuring timely Product Support services for MRSAM Systems and enable substantial indigenous workshare with active participation of the Indian supply chain."

Mr Boaz Levy, IAI's President and CEO, had said earlier: "Our joint venture with BEL will leverage the best technology, innovation and talent to provide services matching the needs of our customers in India. It follows our announcement in 2022 about the opening of Aerospace Services India (ASI), an IAI subsidiary in New Delhi, both of which illustrate our support of the Government's 'Atmanirbhar Bharat' initiative and investment in India."

About Israel Aerospace Industries (IAI)

Israel Aerospace Industries (IAI) is a world-leading aerospace and defence company innovating and delivering state-of-the-art technologies in space, air, land, naval, cyber & homeland security for defense and commercial markets. Combining the "Start-up Nation" spirit of innovation with decades of combat-proven experience, IAI provides customers with tailor-made, cutting-edge solutions to the unique challenges they face including satellites, UAVs, missiles, intelligence solutions, weapon systems, air defense systems, robotic systems, radars, business jets, aerostructures, and more. Established in 1953, IAI is one of Israel's largest technology employers with offices and R&D centers in Israel and abroad. For more information, visit <https://www.iai.co.il/>.

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