

Announcement:

KEI Industries Limited has signed the Technical Collaboration Agreement with M/s Brugg Kabel AG (hereinafter referred to as "Brugg Kabel"), a Switzerland based 116 years old group, to manufacture Extra High Voltage (EHV) cables above 220 kV and up to 400 kV at its manufacturing plant / facility located at Chopanki, Rajasthan. In addition, KEI Industries has also commissioned a new production line of EHV cables at Chopanki plant for EHV cables from 132 kV up to 400 kV for which a trial run has been done in the month of December and it is expected that the production will start by the end of this month.



On this occasion of pride,
let's salute those who shine the brightest.

**HAPPY
REPUBLIC
DAY**

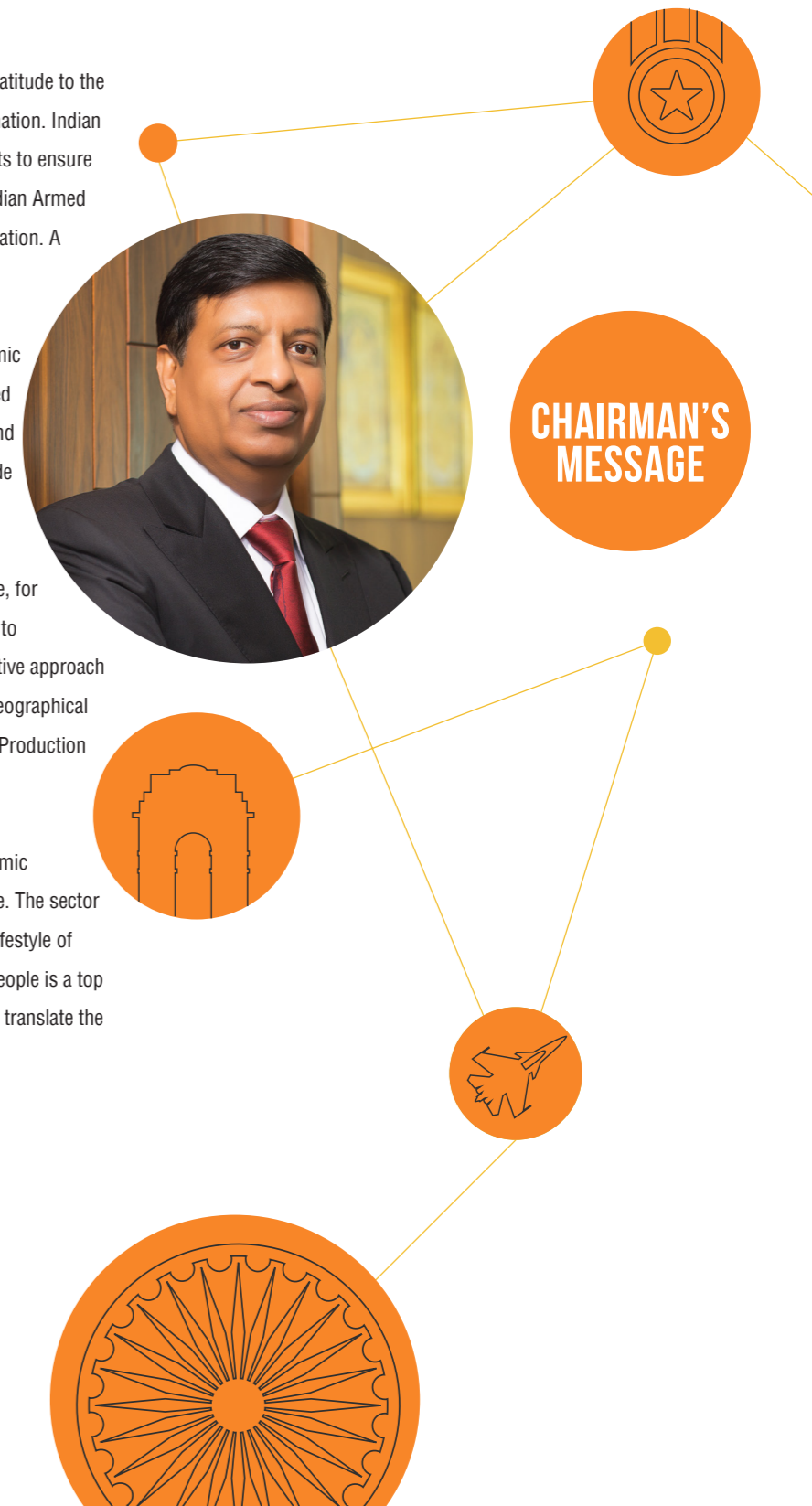
DEAR FRIENDS,

On the occasion of Republic Day we owe an incredible debt of gratitude to the men and women – the servicemen who make sacrifices for our nation. Indian defense forces work honestly, with simple needs and frugal habits to ensure the defense of India. The Indian Navy, the naval branch of the Indian Armed Forces, plays a very crucial role as we are primarily a Maritime Nation. A strong navy is an important element of every Maritime Nation.

India has a coast line of about 7500 km and an Exclusive Economic Zone (EEZ) of over 2 million sq kms. In addition, we are endowed with abundant oceanic wealth comprising a large number of island territories and a vast sea bed area, over 97 % of our national trade is carried by sea routes. We must protect our natural wealth and keep our trade routes open in order to progress. Therefore, maintenance of a peaceful maritime environment is an imperative, for our nation and the region, to sustain our growth trajectories and to achieve our national aspirations. The mission calls for a cooperative approach of all other related sectors such as research and development, geographical information system, defense production etc. Manufacturing and Production related to defense sector makes this sector more robust.

Therefore the manufacturing sector not only impacts total economic eco-system, but also the well-being and safety of ordinary people. The sector has a direct or indirect responsibility to touch and augment the lifestyle of every human being. Protecting and ensuring better lives of the people is a top priority for the sector. Let's play our roles in an enhanced way to translate the present into a safe and wealthy future.

Thank you !



**CHAIRMAN'S
MESSAGE**

EVENTS & EXHIBITIONS

PATNA ELECTRICAL TRADE SHOW (PETS) – 4TH EDITION

KEI participated in Patna Electrical Trade Show (PETS) in its 4th edition held at Patna from 6th to 9th January, 2017. The hosting city is known as the history's oldest knowledge land, PETS is the biggest electric expo in Bihar. This show represents the biggest network of electrical manufacturers, ideas, technologies, trends and partners throughout Bihar. This biennial platform is aimed to rev up Bihar's power sector and provide a boost to the electrical industry. PETS has one of the widest product range seen in such an expo and will have the assured presence of over 8,500 key buyers and over 1,00,000 visitors. Team KEI is geared up for leveraging the potential of the market and state electrification projects.



INNOVATION BY POWERLIGHTS

On the eve of Christmas, one of the reputed channel partner of KEI, M/S Powerlights Aizawl (Mizoram) created a buzz at his shop. They made a Christmas tree out of KEI Homecab 90 mtrs boxes. It was a thoughtful concept by the dealer as it gave a gratifying moment to the brand KEI.

SOARING HIGH TOWARDS GLOBALIZATION

KEI took part in Expo-2016 organized by the Institute of Electrical Engineers of the Philippines. The stall at the exhibition was jointly taken by KEI Industries Ltd. & Brugg Kabel AG, a 110 year old Swiss cable giant. KEI's technical collaboration with Brugg Kabel is a matter of pride for us. It was a joint platform where the entire product range of KEI Industries Ltd. and technical proficiency of Brugg Kabel was showcased to draw interest of the visitors.

The Institute of Integrated Electrical Engineers of the Philippines, Inc. (IIEE) organized their 41st Annual National Convention held during 22-26 November, 2016 in the SMX Convention Center. With this year's theme: "Soaring High Towards Globalization", the organization successfully gathered in one roof their 45,000 active members from all over the country. This 4-day expo event was a great opportunity for the brand to showcase the products among the seniors in the industry.



EXHIBITION AT COIMBATORE

KEI participated in the Exhibition conducted by CIVIL Engineer's Association in Erode, Coimbatore from 23rd to 26th Dec, 2016. Civil Engineers from all over Tamil Nadu visited this Expo. Most of them are office bearers of the Federation of all Civil Engineers Associations of Tamil Nadu and Puducherry. It was an opportunity for team KEI to exhibit the products as more than 5000 civil engineers attended the exhibition.



CARNIVAL BY - THE AHMEDABAD ELECTRICAL RETAILERS & CONTRACTORS ASSOCIATION

KEI took part in "Sneh Milan, 2017" carnival organized by "The Ahmedabad Electrical Retailers & Contractors Association" on 8th Jan, 2017. Team KEI at Ahmedabad received active participation by the 400+ retailers and contractors who visited our stall during this event. KEI also organized lucky draw competition and distributed gifts at the event.



PRODUCT STORY

Marine and offshore cables play an important role to carry under sea power and its demand has increased steadily in the recent decades. The advent of offshore renewable energy needs flexible and rigid cables for producing power from wind and tidal waves. Tidal installations are needed to bring the renewable energy ashore. KEI's wide range of offering includes Power, Control, Signal and Instrumentation cables, which are designed primarily for use in offshore, marine applications and deep sea exploration like oil rigs. All marine and offshore cables manufactured by KEI have garnered national and international acceptance.

The Company has business relationships with Indian Defense Shipyard and several private shipyards around the world, for supplying Marine and Offshore cables. The continuous R&D with the latest technological advancements enable the organization to produce top quality Marine and Offshore cables.

CONSTRUCTION

Conductor

- Tinned or untinned copper with stranding class 2 or class 5 from 0.5 to 1000 sq mm. or 22-19 AWG to 2000 kc mil
- Solid single strand for communication cables as required with rubber or XLPE/PVC insulation
- Standards IEC 60228, BS 6360 or UL and as per customer special requirements
- Fire resistant cables with mica tape insulation and lead sheathing

Insulations

- EPDM, XLPE, Halogen free EVA based, Silicon rubber glass braided and varnished, PE, PVC
- Dual layer EPDM+HF or PVC+ Polyamide (Nylon)
- Mica/Fibreglass tape insulation as per NES standard

Sheath

- Thermoplastic Halogen free Type SHF1, Cross Linked thermo set Type SHF2 or EVA, Silicon, FR PVC, HDPC, MUD RESISTANT SHF2
- TPR sheath
- Oil resistant sheath also available in SHF2 or SW4 grade
- Lead sheath

Braiding/Armour

- ATC wire, plain copper, bronze, stainless steel, Aluminium alloy wire
- Copper braid of desired conductivity can be designed as required to meet installation specific requirement or to serve as Earth continuity conductor.

