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Organ of the Electrical Contractors' Association of Maharashtra (ECAM)

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KEI Join hands with M/s Brugg Kabel AG, Switzerland for a *Technical Collaboration*

The Board of Directors of KEI Industries Ltd. have approved a foreign "Technical Collaboration" agreement with M/s Brugg Kabel AG, Switzerland based 110 yrs. old group to manufacture extra high voltage cables ranging from 66kV/110kV/132kV/220kV at its manufacturing facilities located at Bhiwadi & Chopanki, district, Alwar, Rajasthan.

M/s Brugg Kabel AG, Switzerland is a pioneer in manufacturing high voltage / extra high voltage cables - along with jointing and cable accessories up to 500kV voltage grade. Besides this, Brugg specializes in turnkey systems / design of extra high voltage cable projects with world over installation. With this Technical Collaboration, KEI has achieved another milestone in its growth history as now it will join the elite group of few power cable manufacturers worldwide equipped to manufacture cables beyond 66kV.

The above Technical Collaboration agreement will allow KEI complete know-how transfer which shall include design, manufacturing, testing, techniques, training of its manufacturing / design personnel in manufacturing of cables along with jointing techniques as also complete EHV system design (design/manufacture/installation/testing & commissioning) of EHV cables. With this full technology back-up, the collaboration will also help KEI in making its presence in extra high voltage cable segment by securing contracts from various public utilities (Central/State) as also private segments.

With the turnaround in economy and Government's focus on Power projects, the demand for extra high voltage cables up to 400 kV is likely to grow exponentially. The rapid load growth necessitates transmission/distribution of power

through underground cables because of the major problems faced in right of way (especially in large cities)

The other segments which will escalate the demand for EHV cables, shall be the connections to bulk power consumers in the industry sectors, like, cement, steel, refineries, petrochemicals etc. as also for power supply to SEZs, multiplexes, large residential complexes etc.

With very restricted capacity presently existing in 132kV/220kV segments (90% imports) this step taken by KEI will definitely ease the burden on imports as also bringing down the project costs, explained Mr. Anil Gupta, CMD KEI Industries Ltd.