

Kalyani Group unveils MArG 155mm/45 Cal MGS at IDEX 2025



Kalyani Strategic Systems Ltd. (wholly owned subsidiary of Bharat Forge Ltd.) unveiled the MArG 45 India's first 155mm/45Cal Mounted Gun System on a 4x4 HMV at IDEX, Abu Dhabi on 17 February 2025. The launch was officiated by H.E. Mr. Sunjay Sudhir, Ambassador of India to the UAE.

Kalyani Strategic Systems Limited, a wholly-owned defence subsidiary of Bharat Forge, unveiled the MArG 45, mobile gun system mounted on a 4x4 all-terrain platform, at IDEX Abu Dhabi in February 2025. "MArG 45 exemplifies Kalyani Group's ingenuity in challenging conventions, integrating firepower, range, and mobility into a single, ground breaking platform. Designed for rapid deployment and superior manoeuvrability, it is a go-anywhere gun with unparalleled shoot-and-scoot capabilities" stated company officials.

Mr. Baba Kalyani, Chairman & MD, Bharat Forge Ltd, commented on this milestone, "This Mounted Gun Platform represents a significant leap in defence technology, showcasing our commitment to innovation and excellence. It is a testament to our capability to develop 'Designed and Made in India' most advanced artillery defence platforms. The unveiling of MArG 45 marks a significant milestone in mobile artillery, reinforcing Kalyani Group's commitment to self-reliance and cutting-edge defence innovation. This breakthrough system is set to redefine modern battlefield capabilities with its exceptional agility, firepower and rapid deployment efficiency".

MArG 45 is capable of firing beyond 36 km using conventional ammunition. Built for superior mobility, its tailor-made chassis, developed in-house, ensures maximum agility in diverse combat environments. The system is compatible with NATO standard and in-service ammunition, enhancing its versatility. Weighing 23.5 tons, it carries 18 rounds with Zone 6 onboard, enabling sustained operations. Designed for rapid deployment, it boasts a coming into action time of just 1.5 minutes during the day and 2 minutes at night. With an elevation range of -2° to $+72^{\circ}$

and a traverse of 25° left and right, it delivers exceptional battlefield adaptability. The gun features an intense rate of fire of 10 rounds in 3 minutes and a sustained rate of 42 rounds in 60 minutes, ensuring continuous firepower during combat.

Kalyani Strategic Systems Limited (KSSL) (a wholly owned subsidiary of Bharat Forge Limited), a pioneer in the Indian defence



industry with a strong research and development focus, has developed a number of indigenous weapon platforms, off-road protected mobility solutions and high technology military products. It is already exporting its in-house designed and developed artillery systems, munitions and mobility solutions globally.

Bharat Forge Bharat Forge Limited (BFL), a Pune based Indian multinational, is a technology driven global leader in providing high performance, innovative safety critical components and solutions for several sectors including automotive, power, oil and gas, construction and mining, rail, marine, defence and aerospace. BFL has global manufacturing footprint with presence across five countries, with the largest repository of metallurgical knowledge and offers full service supply capability to its geographically dispersed marquee customers from concept to product design, engineering, manufacturing, testing and validation.

KSSL and AM General in Lol for supply of cannons to the US

Kalyani Strategic Systems Ltd (KSSL) and AM General, USA, signed a Letter of Intent (LOI) at IDEX 2025 for the supply of made in India advanced artillery cannons to the United States. This marks the first ever supply of cannons from an Indian defence manufacturer to the United States, a testament to the strengthening bilateral defence cooperation between our two nations. Building upon its extensive expertise in artillery systems and its prior collaboration with AM General, KSSL continues to establish itself as a key player in the global defence industry. The company had recently entered an agreement with AM General to



co-develop a wide range of next-generation artillery solutions, including mounted, towed and ultra-light gun systems in both 105mm and 155mm calibers. ➡