



# DRDO

**Press Release**  
Thursday the 19<sup>th</sup> April 2012

Wheeler Island, Odisha, India

## **INDIA LAUNCHES NEW GENERATION STRATEGIC MISSILE AGNI 5**

The Nations dream has become reality on 19<sup>th</sup> April 2012. India's long range Missile with a range of more than 5000 kms AGNI-V was successfully test fired at 08:07 hrs from the Wheeler's Island, Odisha. The flawless Auto launch of the Missile started at 08:04 hrs and it took off from the launch pad at Wheeler's Island at 08:07 hrs and started rising exactly the way it was designed for. It followed the entire trajectory like in textbook with the three stages of Propulsion dropping and falling at appropriate times into Bay of Bengal. The three propulsion stages, developed completely indigenously by DRDO, performed exactly the way they are intended to. The indigenously developed Composite Rocket Motors have performed well and made India completely self-reliant.

The Ships located in midrange and at the target point have tracked the Vehicle and witnessed the final event. All the radars and electro-optical systems along the path monitored all the parameters of the Missile and displayed in real time.

Lot of new technologies developed indigenously were successfully tested in this A5 Mission. The redundant Navigation systems, very high accuracy Ring Laser Gyro based Inertial Navigation System (RINS) and the most modern and accurate Micro Navigation System (MINS) ensured the Missile reach the target point within few meters of accuracy. The high speed onboard computer and fault tolerant software along with robust and reliable bus guided the Missile flawlessly.

Prime Minister Sri Manmohan Singh spoke to Dr V.K. Saraswat, the Scientific Advisor to Raksha Mantri and Sri Avinash Chander, the Programme Director and congratulated all the Scientists of DRDO and said that "DRDO Scientists have made the country proud". Raksha Mantri Sri A.K. Antony was monitoring the launch activities and immediately after successful flight, congratulated all the

Scientists on this important event. National Security Advisor (NSA) Sri Shiv Shankar Menon congratulated DRDO Scientists and said that the event is a milestone in the long range Missile era of India. Air Marshal K.J. Mathews, C-in-C SFC who witnessed the launch said that the success of AGNI-V is historical event for India. Dr V.G. Sekaran, Director ASL, Dr S.K. Chaudhari, Director RCI, Sri A.K. Chakrabarti, Director DRDL, Sri S.P. Dash, Director ITR, Sri Guruprasad, Director R&DE Engineers Pune were present during the launch operations. Sri R.K. Gupta Project Director guided the team of Scientists and employees of DRDO during the launch activities.