

**PRESS INFORMATION BUREAU (DEFENCE WING)  
GOVERNMENT OF INDIA**

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**AGNI 4 LONG RANGE MISSILE SUCCESSFULLY TEST FIRED**

**New Delhi: Agrahayana 11, 1936  
Tuesday, 02 December 2014**

Agni 4, the 4000 kms range Nuclear Capable Ballistic Missile was successfully launched from the Wheeler Island off the coast of Odisha, today. This was the fourth successful trial in a series. The long range Radars and Electro-Optical Tracking systems (EOTS) located all along the coast tracked and monitored all the parameters throughout the flight.

Agni 4 is equipped with state of the art Avionics, 5th generation On Board Computer and distributed architecture. It has the latest features to correct and guide itself for in-flight disturbances. The most accurate Ring Laser Gyro based Inertial Navigation System (RINS) and supported by redundant, highly reliable Micro Navigation System (MINGS), ensures high accuracy. The re-entry heat shield is capable of withstanding high temperatures that may reach as high as 4000 degree centigrade and above during reentry of missile in earth's atmosphere and makes sure that the avionics function normally, with inside temperature remaining less than 50 degree centigrade. With Agni 1, 2, 3 and Prithvi already in India's arsenal, Agni 4 further extends the reach and enhances effective deterrence capability.

The launch operations were carried out by the Strategic Forces Command (SFC). The launch was witnessed by senior DRDO officials led by Scientific Advisor to Defence Minister Secretary Dept of Defence R&D and DG DRDO Shri AvinashChander, who congratulated the SFC and DRDO personnel.

**HH/RAJ**