

DRDO Awards: Union Minister for Defence Nirmala Sitharaman addresses gathering

The Union Minister for Defence, Nirmala Sitharaman addressing the gathering during the presentation of DRDO Awards - 2016 & 2017, in New Delhi on May 14, 2018.



The Union Minister for Defence, Nirmala Sitharaman giving away the Technology Leadership Award - 2016 to the Scientific Advisor to Defence Minister, Distinguished Scientist & Director General (Missiles & Strategic Systems), G. Satheesh Reddy, during the presentation of DRDO Awards - 2016 & 2017, in New Delhi on May 14, 2018. The Chairman DRDO



The Union Minister for Defence, Nirmala Sitharaman giving away the DRDO Lifetime Achievement Award - 2017 to the former Secretary Department of Defence R&D, Scientific Advisor to Defence Minister and Director General, DRDO, V.K. Saraswat, during the presentation of DRDO Awards - 2016 & 2017, in New Delhi on May 14, 2018.



The Union Minister for Defence, Nirmala Sitharaman giving away the DRDO Lifetime Achievement Award - 2016 to the former Secretary Department of Defence R&D, Scientific Advisor to Defence Minister and Director General, DRDO, Vasudev Kalkunte Aatre, during the presentation of DRDO Awards - 2016 & 2017, in New Delhi on May 14, 2018. The Chairman



<https://www.indiablooms.com/photos-details/N/4023/drdo-awards-union-minister-for-defence-nirmala-sitharaman-addresses-gathering.html>

India becomes 5th country in the world to have submarine-launched nuclear missile

India has become the fifth country in the world to have a fully-operational submarine-launched missile capable of carrying a nuclear warhead. The country is also in the process of developing a similar missile that can be launched from land with a range of about 600 kilometres. The missiles, named BO5, have been developed by scientists and were felicitated at the annual award ceremony of the Defence Research Development Organisation in New Delhi by Defence Minister Nirmala Sitharaman. Defence Minister Nirmala Sitharamam gave the "DRDO award for performance excellence" to A Joseph and M



Ugander Reddy, who developed the BO5 and land version of that missile. The citation of the award said "It is an indigenous missile with several innovative designs and unique mechanism. Numerous critical technology were proved in the successful trials which paved the way for developing other long-range submarine-launched Strategic Missiles and has the potential to launched from Submarine, Ship and Land."

"The successful induction of the submarine-launched nuclear missile completes India Nuclear Triad, or the ability to launch nuclear missiles from land, air and from underwater should the need arise", said a report by India Today. With this, India joins a small club of countries that include USA, Russia, China and France.

<https://www.indiatimes.com/news/india/india-becomes-5th-country-in-the-world-to-have-submarine-launched-nuclear-missile-345396.html>