

[Indigenous nuclear submarine goes on trial](#)

Hindu, 19 July 2009

NEW DELHI: Prime Minister Manmohan Singh will launch India's first indigenous nuclear-powered submarine at Vishakapatnam for trial on July 26. Andhra Pradesh Chief Minister Y.S. Rajasekhara Reddy conveyed this to journalists here on Saturday after meeting Dr. Singh to discuss various issues pertaining to the State. Top defence and Navy officials will participate in the programme

<http://www.hindu.com/2009/07/19/stories/2009071958490500.htm>

[It will be \\$.2.9 billion for Gorshkov](#)

Hindu, 20 July 2009

NEW DELHI: India is all set to finalise the price tag of aircraft carrier INS Vikramaditya (Admiral Gorshkov), which would be closer to the revised demand made by Russia at \$2.9 billion. Authoritative sources in the Ministry of Defence say the figure is likely to be finalised next week when negotiators end discussions. The Russian negotiators arrived here on July 10 and originally intended to stay till July 17. The team has conveyed that the cost had been calculated as per the standards specified by its government and there was little room to de-escalate the cost, revised from its original price of \$1.5 billion. This figure too had been later changed to \$2.2 billion

<http://www.hindu.com/2009/07/20/stories/2009072060702000.htm>

[Glaring lapses in Gorshkov, Scorpene, Hawk defence deals: CAG](#)

Times of India, 25 July 2009

NEW DELHI: Sleazy wheeling and dealing, huge delays and financial irregularities continue to pervade all defence deals. The Comptroller and Auditor General has now hammered the defence establishment for glaring lapses in the two biggest naval projects — acquisition of Russian aircraft carrier Admiral Gorshkov and indigenous construction of six French Scorpene submarines. This comes even as India under Russian pressure is getting ready to shell out almost \$2 billion (Rs 9,680 crore) over and above what was initially a 'fixed price contract' of \$974 million for Gorshkov's refit, while the Rs 18,798-crore project to construct six Scorpenes at Mazagon Docks has slipped two years behind schedule, as first reported by TOI

<http://timesofindia.indiatimes.com/NEWS/India/Glaring-lapses-in-Gorshkov-Scorpene-Hawk-defence-deals-CAG/articleshow/4818004.cms>

[Nuclear submarine all set to enter waters](#)

Hindu, 26 July 2009

CHENNAI: The mood is upbeat in the Navy, the Bhabha Atomic Research Centre (BARC) and the Defence Research and Development Establishment (DRDO) with the indigenously

developed nuclear-powered submarine, INS Arihant, (destroyer of enemies) all set to enter the water from the dry-dock at Visakhapatnam on Sunday. The submarine is already fitted with a miniaturised nuclear-powered reactor developed by BARC at Kalpakkam, 60 km from Chennai

<http://www.hindu.com/2009/07/26/stories/2009072659860900.htm>

[Nuclear-powered submarine to be fitted with ballistic missiles](#)

Hindu, 27 July 2009

CHENNAI: A nuclear-powered submarine is a much more complex platform than any other vessel and India building one on its own is a great achievement. This is the unanimous assessment of officials, be they from the Defence Research and Development Organisation (DRDO), the Department of Atomic Energy or the Indian Navy. What enhances the scale of the achievement is that INS Arihant, India's nuclear-powered submarine, will be fitted with India's own K-15 ballistic missiles that can be launched from under water. The K-15 missiles, which are already under production, can carry both conventional and nuclear warheads. They have a range of 700 km. They are 10.4 metres tall and weigh 6.3 tonnes each

<http://www.hindu.com/2009/07/27/stories/2009072760301000.htm>