



**KAMARAJ IAS ACADEMY**  
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# INS Vikramaditya

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**Why is in news?** Chief of Defence Staff visits Karwar Naval Base & aircraft carrier INS Vikramaditya

It is a **modified Kiev-class aircraft carrier** which entered into service with the Indian Navy in 2013.

It has been **renamed in honour of Vikramaditya, a legendary emperor of Ujjain, India.**

The carrier served with the Soviet Navy and later with the Russian Navy (as Admiral Gorshkov) before being decommissioned in 1996.

It was later bought by India in 2004 for \$2.33bn. It was **commissioned in 2013** after refurbishing.

## Features:

It has an overall length of about 284 meters and a maximum beam of about 60 meters.

The ship has a total of 22 decks. It can carry more than 1,600 personnel, including crew.

**Displacement:** 44,500 Tonnes

It has a **maximum speed of more than 30 knots** and can achieve a maximum range of 7,000nmi.

It can **endure up to 45 days at sea.**

It is powered by 08 new-generation steam boilers.

The ship has the ability to carry over 30 aircraft comprising an assortment of MiG 29K/Sea Harrier, Kamov 31, Kamov 28, Sea King, ALH-Dhruv and Chetak helicopters.

The aircraft carrier can **be armed with a wide range of weapons**, including anti-ship missiles, beyond visual range air-to-air missiles, guided bombs, and rockets.

The ship is equipped with **state-of-the-art launch and recovery systems** along with aids to enable smooth and efficient operation of ship-borne aircraft.

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