



Advanced Light Helicopter (ALH) MK-III Squadron

Why in News?

Recently, an [Indian Coast Guard](#) Advanced Light Helicopter Mk-III squadron has been commissioned in Chennai.



What are the Key Facts about ALH Squadron?

▪ About:

- The ALH Mk-III helicopters, indigenously manufactured by **Hindustan Aeronautics Limited (HAL)**, feature state-of-the-art equipment.
- It includes **advanced radar as well as electro-optical sensors**, Shakti engines, full glass cockpit, high-intensity searchlight, advanced communication systems, automatic identification system as well as search-and-rescue homer.
- This **feature enables the helicopter to undertake maritime reconnaissance** as well as carry out search and rescue at extended ranges while operating from ships, both by day and night.

▪ Role:

- The aircraft has the **ability to switch roles from an offensive platform** with a heavy machine gun to that of a benign one carrying a medical intensive care unit to facilitate the transfer of critically ill patients.
- The Squadron will give a major fillip to the abilities of the Indian Coast Guard in the security sensitive waters off Tamil Nadu and Andhra Region.

[Source: TH](#)

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