

# COCHIN SHIPYARD LTD.

(A GOVERNMENT OF INDIA ENTERPRISE)  
KOCHI - 682 015, INDIA



# कोचीन शिपयार्ड लिमिटेड

(भारत सरकार का उद्यम)  
कोच्ची - 682 015, भारत

Press Release  
13 Dec 2013

## Commissioning of ICGS Aadesh, the first Fast Patrol Vessel of the Coast guard

ICGS Aadesh, the first of the Fast Patrol Vessels (FPV) being built by CSL for the Coast Guard was commissioned today at Cochin Shipyard. The Chief Guest on the occasion was Admiral Satish Soni, FOC In C Southern naval Command. Other important dignitaries who graced the occasions were IG S P S Basra, Com CG (West), Cmde K Subramaniam, CMD, CSL, DIG T P Sadanandan CGRPS (K), DIG Chandran, COM DIS(IV) and Commandant S R Nagendran, Commanding Officer, ICGS Aadesh.

2. The contract for the construction of the 20 Fast Patrol Vessels (FPV) for the Indian Coast Guard was signed on the 20<sup>th</sup> of October 2010. ICGS Aadesh, the first in the series and the first new building project by the yard for the Indian Coast Guard was delivered on the 25<sup>th</sup> of September, this year.

3. The FPV is a small vessel in terms of size compared to the large vessels that CSL has built, but it is very complex and extremely challenging to build. The ships with a length of 50 metres is designed to achieve speeds of 33 knots. The ship is extremely weight sensitive and CSL had to go in for weight reduction measures like making the superstructure of aluminum. It is for the first time that Cochin Shipyard has undertaken fabrication of aluminum structures on such a scale. This was challenging but the CSL welding technologists and workers have mastered the techniques required to produce extremely high quality aluminum welds. It is a measure of the outstanding professionalism of the shipyard that weight control on this ship was exercised right through the build process and the difference between the design weight and actual weight was only about 2 tonnes ie a difference of less than 01%. This has ensured that the designed speed was achieved on her very first outing at sea.

(Cont.....)



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4. The ship has primary roles which include

- Fisheries protection and monitoring,
- Patrol within exclusive economic zone (EEZ) and coastal patrol
- Anti smuggling
- Search and rescue operations, and
- Anti piracy

5. It also has a secondary role of providing communication link & escort convoys during hostilities and wartime. This ship propelled by water jets and powered by three Main Engines, each of capacity- 2720 KW is built to the dual classification requirements of ABS and IRS.

6. The shipyard delivered the second FPV on 30 October 2013 and the third vessel is expected to be ready for delivery by the end of the year.

7. Apart from the 20 Fast Patrol vessels for the Indian Coast, the yard is also constructing the most prestigious warship of the nation, the Indigenous Aircraft Carrier and 2 Offshore Support Vessels for International owners.

V KALA  
Company Secretary  
Mob: 98957 05113



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