

**PRESS RELEASE****15TH MARCH 2010****COCHIN SHIPYARD COMPLETES SECOND MAJOR SHIP
CONVERSION PROJECT**

Cochin Shipyard has successfully completed its second major ship Conversion Project. The project was undertaken for the National Institute of Oceanography (NIO), Goa and comprised of converting a Fisheries Vessel, "RV Sindhu Sankalp" into an Oceanographic Research Vessel.

2. The major work in connection with the conversion job comprised of setting up of three laboratories, installation of new deck machinery, provision of upgraded accommodation, fitting of a gondola, housing sub-bottom profiler, navigational echo sounder, sound velocity probe etc. To cater for the 440V x 60 Hz power rating of the new deck equipments, one transformer of capacity 250 KVA along with 18 Nos. DBs were installed. A static converter of capacity 63 KVA was also installed to cater to scientific operations which need 220 V x 50 Hz power supply as per Indian standards including UPS. Cabling of about 7 KM was undertaken for the new deck equipments and other systems. 7 Nos. transformers of capacity varying from 0.5 to 25 KW were installed to meet different power rating of machineries.

3. As a part of the conversion additional new electronics and navigational systems such as GMDSS station, Inmarsat-C with LRIT, Radar, LAN system, Live TV system etc. were installed on the ship.



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4. The vessel which was originally a Japanese Government class has now been converted into IRS class. For executing the conversions more than 100 new drawings were created in CSL and approved by IRS. Apart from the above, CSL also carried out routine dry dock repairs on the ship.
5. The contract for the conversion was signed on 05 June 2009 and the vessel arrived at CSL on 15 December 2009 and sailed off after the completion of work on 12 March 2010. The successful completion of the project has enhanced the reputation of CSL in the conversion market, and has reiterated the expertise of the yard in the sector.

(V KALA)

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