



Import Substitution

- To improve self reliance and to decrease FE outflow, procurement is made from indigenous sources to a large extent***

- Items being procured from Indigenous sources***
 - ***Ship Building Steel (DMR 249A)***
 - ***Doors & Hatches for ships***
 - ***Welding Rods***
 - ***Welding Rectifiers / Inverters***
 - ***Cables***
 - ***Material Handling Equipment***
 - ***Switch Gears***
 - ***Lifting Gear and Accessories***
 - ***Paints***
 - ***Transformers***





Import Substitution

- ❑ ***Following items imported generally as indicated by owners***
 - ***Main Engines***
 - ***Propulsion systems***
 - ***GMDSS equipments***
 - ***Navigation equipments***
 - ***Oil Bilge water separator***
 - ***Steerable Rudder Systems***
 - ***Fire detection systems***
 - ***External fire fighting system***
 - ***SPT System***
 - ***Sewage treatment plant***
 - ***Windows and side scuttles etc.***





Import Substitution

Value of items procured (Import & Indigenous)

S No.	F Y	Value of Imported items (In Rs. Cr)	Value of Indigenous items (In Rs. Cr)	Total Procurement (In Rs. Cr)	Import (%)
2	2013-14	123.10	59.83	182.93	67
3	2014-15	74.80	85.45	160.25	47



Import Substitution

Action Plan

- ***Identify suitable indigenous manufacturers to procure items under import category***
- ***Examine possible avenues for joint venture as suggested by MoD***
- ***Explore feasibility of development of a cluster of marine ancillary industries through Govt of AP***
- ***Interact with KOMEA (Korean Marine Equipment Association) for a possible partnership to set up a cluster at Visakhapatnam***
- ***Strategic partnership with HHI, RoK***

