

## Design Facilities

- MAZAGON DOCK has excellent Computer Aided Design Draughting facilities. These are available for detailed design & production support in the shipyard and for meeting customers' requirements. It is thus possible to offer complete project execution services from concept to reality, on turnkey basis. The Design Department has approximately 110 designers and 120 technicians. The majority of the designers are graduates and some are postgraduates. About one third are Naval Architects and the rest are Mechanical Engineers, Production Engineers, Electrical Engineers, Structural Engineers and Metallurgy Engineers.

MDL has been providing Lead Yard services to other shipyards. The Godavari class Frigates, the Khukri class Corvettes, the Missile Boats and Offshore Patrol vessels were built with design and technical assistance from Mazagaon Dock's Design Department in other Public sector shipyards in India. MDL provides lead yard services to GRSE for the construction of P17A frigates. Other vessels like Patrol Vessel, Passenger Ferry, Dredger, Pollution Control Vessel, Tug, Border Outpost, Barges are some of the designs developed entirely by the Mazagon Dock's Design Department. The Design Department has the latest hardware and software, capable of feeding CNC machines directly.



Centre

Shipbuilding Design Virtual Reality