

F 20 Godavari - 2003

India

Type: FFG - Guided Missile Frigate

Max Speed: 27 kt

Commissioned: 2003

Length: 125.6 m

Beam: 14.4 m

Draft: 4.1 m

Crew: 313

Displacement: 3700 t

Displacement Full: 4300 t

Propulsion: 2x Babcock & Wilcox Boilers, 2x

Steam Turbines



Sensors / EW:

- LW.08 - (RAWL-2, LAR-2, Type 1022, SPQ-502) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- ZW.06 - (1972, PIN 515) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Type 162M Cockshafer - (1972, PIN 515) Hull Sonar, Active-Only, Hull Sonar, Active-Only Bottom Profiler, Max range: 1.3 km
- Muff Cobb [Radar] - (Group, 57mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
- Muff Cobb [TV Camera] - (Group, 57mm GFCR) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Drum Tilt [MR-104 Rys] - (25mm & 30mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
- Oceanic - (India) VDS, Active Only Sonar, VDS, Active-Only Variable Depth Sonar, Max range: 9.3 km
- HUS-001 APSOH - (Type 184 Derivative) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 9.3 km
- EL/M-2221-GM STGR - (Barak FCR) Radar, Radar, Target Indicator, 3D Surface-to-Air & Surface-to-Surface, Max range: 111.1 km
- RAN-1010 MBAT [SEWS] - (Rafael, RAN-1101, 1110 or Shark system) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- EL/M-2238S 3D-STAR - (Large Antenna) Radar, Radar, Air Search, 3D Long-Range, Max range: 351.9 km
- C-Pearl - (Large Antenna) ESM, ELINT w/ OTH Targeting, Max range: 926 km

Weapons / Loadouts:

- AK-230 30mm/65 Twin Burst [50 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- 57mm/70 Twin HE Burst [2 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.
- Heatrap Flare - (115mm, Israel) Decoy (Expendable). Surface Max: 1.9 km.
- BT-4 Chaff - (115mm, Israel) Decoy (Expendable). Surface Max: 1.9 km.
- Barak 1 - (1997) Guided Weapon. Air Max: 11.1 km.
- SS-N-2d Improved Styx [P-20M] - Guided Weapon. Surface Max: 83.3 km. Land Max: 83.3 km.
- A.244S - (1986, NST58) Torpedo. Subsurface Max: 5.6 km.

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- G738 [Type 182] Towed Torpedo Decoy - Decoy (Towed). Surface Max: 1.9 km.