# 42 Samar - 1997

## India



Type: OPV - Offshore Patrol Vessel
Max Speed: 34 kt
Commissioned: 1997
Length: 102.5 m
Beam: 11.5 m
Draft: 3.5 m
Crew: 124
Displacement: 1765 t
Displacement Full: 2005 t
Propulsion: 2x Kirloskar-SEMT-Pielstick 16 PA6 V280 diesels

Sensors / EW:
- PIN 515 Rani - (Type 1245, Bharat) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Radamec 2400 [EO] - (Type 1245, Bharat) Visual, Visual, Weapon Director & Target Search, Tracking and Identification TV Camera, Max range: 55.6 km
- Radamec 2400 [IR] - (Type 1245, Bharat) Infrared, Infrared, Weapon Director & Target Search, Tracking and Identification Camera, Max range: 55.6 km
- Radamec 2400 [Laser Rangefinder] - (Type 1245, Bharat) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- Decca 2459 F/I - (Type 1245, Bharat) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

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Weapons / Loadouts:
- 7.62mm MG Burst [20 rnds] - (Ship & Facility) Gun. Surface Max: 0.4 km. Land Max: 0.4 km.
- 76mm/62 Compact HE Burst [4 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.