

## R 22 Viraat [Hermes] - 2003

### India

Type: CV - Aircraft Carrier

Max Speed: 28 kt

Commissioned: 2003

Length: 224.6 m

Beam: 39.6 m

Draft: 8.7 m

Crew: 2100

Displacement: 22000 t

Displacement Full: 28700 t

Propulsion: 4x Admiralty Boilers, 2x Steam

Turbines



#### Sensors / EW:

- DA.05 [RAWS-3] - Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 237.1 km
- Type 184M - (Solid State) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search, Max range: 5.6 km
- Decca 1006 - (Solid State) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Type 965M Single Bedstead [MTI Mod] - (Type 966M, Post-Falklands MTI Mod) Radar, Radar, Air Search, 2D Long-Range, Max range: 370.4 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
- C-Pearl - (Rafael, RAN-1101, 1110 or Shark system) ESM, ELINT w/ OTH Targeting, Max range: 926 km

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#### Weapons / Loadouts:

- Corvus Chaff [Seduction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- Corvus Chaff [Distraction] - (102mm) Decoy (Expendable). Surface Max: 1.9 km.
- AK-230 30mm/65 Twin Burst [50 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- 40mm/60 Mk3 Single Bofors Burst [2 rnds] - Gun. Air Max: 2.2 km. Surface Max: 5.6 km. Land Max: 5.6 km.
- Barak 1 - (1997) Guided Weapon. Air Max: 11.1 km.