

D 66 Visakhapatnam [Pr.15B] - 2021 4x

India

Type: DDG - Guided Missile Destroyer

Max Speed: 32 kt

Commissioned: 2021

Length: 163.0 m

Beam: 17.4 m

Draft: 6.5 m

Crew: 300

Displacement: 5600 t

Displacement Full: 7300 t

Propulsion: 2x Zorya M36E Gas Turbines, 2x

Bergen/GRSE KVM Diesels, COGAG



Sensors / EW:

- KH Nucleus 2-6000 - Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- LW.08 - (RAWL-2, LAR-2, Type 1022, SPQ-502) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- EL/M-2248 MF-STAR - (FCR, AESA) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 324.1 km
- Generic Gun Director [IR] - (3rd Gen, Anti-Air & Surface) Infrared, Infrared, Weapon Director Camera, Max range: 185.2 km
- Generic Gun Director [TV Camera] - (3rd Gen, Anti-Air & Surface) Visual, Visual, Weapon Director TV Camera, Max range: 185.2 km
- Generic Laser Rangefinder for Gun Director - (Anti-Air & Surface) Laser Rangefinder, Laser Rangefinder for Weapon Director, Max range: 7.4 km
- Humsa-NG - (India, BEL) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 14.8 km
- Nagan - (India, BEL) TASS, Active/Passive Towed Array Sonar System, TASS, Active/Passive Towed Array Sonar System, Max range: 74.1 km
- Shakti ESM - (ESM, DECM) ESM, ELINT, Max range: 926 km
- Shakti DECM - (ESM, DECM) ECM, DECM, Defensive ECM, Max range: 0 km
- Ellora OEMC - (Ajanta) ECM, OEMC, Offensive ECM, Max range: 0 km
- Ellora ESM - (Ajanta) ESM, ELINT, Max range: 926 km

Weapons / Loadouts:

- 76mm/62 Super Rapido HE Burst [2 rnds] - Gun. Air Max: 2.8 km. Surface Max: 11.1 km. Land Max: 11.1 km.
- AK-630M 30mm/65 Gatling Burst [400 rnds] - Gun. Air Max: 1.9 km. Surface Max: 2.8 km.
- Barak 8 - Guided Weapon. Air Max: 64.8 km.
- PJ-10 Brahmos - (2009, Yakhont, SSM) Guided Weapon. Surface Max: 296.3 km.
- Varunastra - (India, Heavyweight ASW Torpedo) Torpedo. Subsurface Max: 37 km.
- RBU-6000 Salvo [R90, 12 rnds, Guided] - Rocket. Subsurface Max: 4.6 km.

D 66 Visakhapatnam [Pr.15B] - 2021 4x

- Maareech Towed Torpedo Decoy - (India) Decoy (Towed). Surface Max: 1.9 km.
- Kavach Chaff [Short Range] - (India) Decoy (Expendable). Surface Max: 0.9 km.
- Kavach Chaff [Medium Range] - (India) Decoy (Expendable). Surface Max: 5 km.
- Kavach Chaff [Long Range] - (India) Decoy (Expendable). Surface Max: 12.1 km.