D 63 Kolkata [Pr.15A] - 2014

India



Type: DDG - Guided Missile Destroyer
Max Speed: 32 kt
Commissioned: 2014
Length: 163.0 m
Beam: 17.4 m
Draft: 5.0 m
Crew: 360
Displacement: 5500 t
Displacement Full: 6800 t
Propulsion: 4x DT-59 Gas Turbines, COGAG

Sensors / EW:
- EL/M-2248 MF-STAR - (Frigate Version) Radar, Radar, FCR, Surface-to-Air, Long-Range, Max range: 518.6 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
- DSBV 62C - (Anaconda) TASS, Passive-Only Towed Array Sonar System, TASS, Passive-Only Towed Array Sonar System, Max range: 74.1 km
- HUS-003 - (Anaconda) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 29.6 km
- KH Nucleus 2-6000 - (Anaconda) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km
- Half Hat [MP-405] - (Assoc w Wine Glass) ESM, ELINT, Max range: 926 km
- LW.08 - (RAWL-2, LAR-2, Type 1022, SPQ-502) Radar, Radar, Air Search, 2D Long-Range, Max range: 333.4 km
- Wine Glass [MP-407] - (Ex-Football B, Assoc w Half Hat or Bell Bash) ECM, OECM & DECM, Offensive & Defensive ECM, Max range: 0 km
- AN/ALQ-178(V)5+ Rapport V [DECM] - (Ex-Football B, Assoc w Half Hat or Bell Bash) ECM, DECM, Defensive ECM, Max range: 0 km

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Weapons / Loadouts:
- 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.
- SET-65KE - (2008, Ship) Torpedo. Subsurface Max: 7.4 km.
- Super Barricade Chaff - Decoy (Expendable). Surface Max: 1.9 km.
- Super Barricade Flare - Decoy (Expendable). Surface Max: 1.9 km.

- 100mm/59 A-190 Frag - (Anti-Aircraft) Gun. Air Max: 2.8 km. Surface Max: 14.8 km. Land Max: 14.8 km.
- 100mm/59 A-190 HE - Gun. Surface Max: 14.8 km. Land Max: 14.8 km.
- RBU-6000 Salvo [R90, 12 rnds, Guided] - Rocket. Subsurface Max: 4.3 km.