S 44 Shishumar [Type 209-1500] - 2000

India



Type: SSK - Hunter-Killer Submarine
Max Depth: -240 m
Max Speed: 21 kt
Commissioned: 2000
Length: 64.4 m
Beam: 6.5 m
Draft: 6.2 m
Crew: 36
Displacement: 1660 t
Displacement Full: 1810 t
Propulsion: Electric Motors

Sensors / EW:
- TSM 2233 Eledone [DSUV 2H + DUUA 2D] - (DSUV 22 System = DSUV 2H + DUUA 2D) Hull Sonar, Active/Passive, Hull Sonar, Active/Passive Search & Track, Max range: 74.1 km
- AR-672 Phoenix I - (DSUV 22 System = DSUV 2H + DUUA 2D) ESM, ELINT, Max range: 926 km
- TRS 3110 Calypso IV [DRUA 33] - (DSUV 22 System = DSUV 2H + DUUA 2D) Radar, Radar, Target Indicator, 2D Surface-to-Air & Surface-to-Surface, Max range: 37 km
- TSM 2255 - (DUUX 5, Assoc w Eledone & Sculla) Hull Sonar, Passive-Only, Hull Sonar, Passive-Only Ranging Flank Array Search & Track, Max range: 74.1 km
- TSM 2243 - (DUUG-5, Assoc w/ DSUV 22/TSM 2233) Acoustic Intercept (Active Sonar Warning), Acoustic Intercept, Max range: 66.7 km
- SERO 400 TV/EO Component - (1.5x/12x Zoom) Visual, Visual, Surveillance & Navigation TV Camera, Max range: 41.7 km
- SERO 400 LLTV Component - (2000s/2010s, 1.5x/12x Zoom) Visual, LLTV, Surveillance & Navigation Camera, Max range: 41.7 km
- SERO 400 IR Component - (1x/4x Zoom) Infrared, Infrared, Surveillance & Navigation Camera, Max range: 27.8 km
- OMS 100 IR Component [QLR] - (1x/2x Zoom) Infrared, Infrared, Day/Night Spherical Situational Awareness & Fire Control, Max range: 27.8 km

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Weapons / Loadouts:
- Generic Acoustic Decoy - (1980s, Noisemaker / Bubble Screen) Decoy (Expendable). Subsurface Max: 1.9 km.
- SUT Mod 1 - (Submarine, ASW & ASuW) Torpedo. Surface Max: 7.4 km. Subsurface Max: 7.4 km.