

## K 71 Vijaydurg [Pr.1234E Nanuchka II] - 1977

### India

Type: PCFG - Fast Guided Missile Patrol Craft

Max Speed: 34 kt

Commissioned: 1977

Length: 59.3 m

Beam: 11.8 m

Draft: 2.7 m

Crew: 49

Displacement: 560 t

Displacement Full: 675 t

Propulsion: 3x M-507A Diesels



### Sensors / EW:

- Bell Tap - ESM, RWR, Radar Warning Receiver, Max range: 222.2 km
- Bell Nest - ESM, ELINT, Max range: 926 km
- Pop Group [MPZ-301] - (Land Roll, Including Air-Search Element) Radar, Radar, FCR, Surface-to-Air, Short-Range, Max range: 44.4 km
- Muff Cobb [Radar] - (Group, 57mm GFCR) Radar, Radar, FCR, Weapon Director, Max range: 22.2 km
- Muff Cobb [TV Camera] - (Group, 57mm GFCR) Visual, Visual, Weapon Director TV Camera, Max range: 74.1 km
- Square Tie [MR-331 Rangout] - (SS-N-2 FCR) Radar, Radar, FCR, Surface-to-Surface, Max range: 74.1 km
- Don 2 - (SS-N-2 FCR) Radar, Radar, Surface Search & Navigation, Max range: 46.3 km

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### Weapons / Loadouts:

- PK-16 Chaff [TSP-60U] - (1971, 82mm) Decoy (Expendable). Surface Max: 1.9 km.
- PK-16 Flare [TST-60U] - (1971, 82mm) Decoy (Expendable). Surface Max: 1.9 km.
- AK-725 57mm/80 Twin HE Burst [6 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.
- AK-725 57mm/80 Twin Frag Burst [6 rnds] - Gun. Air Max: 2.2 km. Surface Max: 8.3 km. Land Max: 8.3 km.
- SS-N-2c Improved Styx [P-15M] - (1973) Guided Weapon. Surface Max: 83.3 km. Land Max: 83.3 km.
- Generic GMTR [Guided Missile Training Round] - (Aka Drill Round) Training Round.
- SA-N-4a Gecko [9M33] - (1974, 9K33 Osa-M2) Guided Weapon. Air Max: 9.3 km. Surface Max: 9.3 km.

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**OVERVIEW:** The NANUCHKA II class Corvette is a 3 shaft diesel powered, multi-role guided missile corvette.

**DETAILS:** The NANUCHKA II class is a heavily armed coastal missile ship. It is the export version of the NANUCHKA

I, except it is armed with SS-N-2c missiles instead of S-N-9. They have poor sea keeping qualities. Vessels of this

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class have been exported to Algeria, India, and Lybia.

NOTES: Displacement: 780 tons standard

Speed: 32 knts

Range: 900 nm @ 30.5 knts; 2,500 nm @ 12 knts

Complement: 60 (approx)

In Commission: 1969-present

Completed:

SOURCES: Norman Polmar, "Guide to the Soviet Navy, 3rd ed. (Annapolis, MD: Naval Institute Press, 1983), 192-92 ;