BY BUYER

# Systems for the Navy and Coast Guard

Naval and coastal units work above and below the water. They check hulls and berths, watch bases and harbours, patrol long coastlines and keep sailors trained on small arms. Star INXS builds underwater vehicles, drones, simulators and ranges in India for these jobs. Star INXS customers include the Indian Army, Indian Navy, Indian Air Force, CRPF and BSF. The same systems suit Coast Guard stations and coastal police.

## IN SHORT

- Star INXS Solutions Pvt Ltd builds underwater vehicles, surveillance drones, training simulators and shooting ranges in India for naval and coastal units.
- Thresher MKI is an observation-class ROV that dives to 300 m for up to 8 hours with a 4K camera with 30x optical zoom, side-scan sonar and USBL tracking.
- The Tethered Surveillance UAV stays above a base or jetty for 18-24 hours on ground power and sends video over optical fibre, with no radio link while operating.
- Naval and coastal buyers can purchase through GeM, tenders, defence portals or direct orders, and a budgetary quote is sent within one business day.



## SYSTEMS THAT FIT

| JOB | SYSTEM | KEY PUBLISHED FIGURE |
|---|---|---|
| **Hull searches and checks of berths, intakes and moorings** | Thresher MKI | 300 m depth rating; 8 h continuous dive; 4K camera, 30x optical zoom |
| **Finding objects in poor visibility** | Thresher MKI | Side-scan sonar, 150 m per side; lights up to 6,000 lumens; optional arm lifts 8 kg |
| **Autonomous underwater tasks** | Fangtooth MK1 | Torpedo-form AUV; supplied only to Indian government and authorised defence users, details through official channels |
| **Round-the-clock watch over a base or jetty** | Tethered Surveillance UAV | 18-24 h on ground power; 4K camera, 40x zoom; thermal / IR 640 x 480 |
| **Sea-route and coastal surveillance** | SG-3 | 5-6 h endurance, 200 km range; EO/IR gimbals or a communication repeater |
| **Long coastlines** | IKC-3.5 | 5 h endurance, 150 km range, up to 5 kg payload |

## HOW TO BUY: GEM, TENDERS AND DIRECT ORDERS

1. **Send your requirement or RFP.** Use the enquiry form or write to the Tender & GeM desk. Say what…
2. **Get the tender documents.** The Tender & GeM desk shares OEM authorisations, technical compliance statements and bid documents…
3. **Ask for a demonstration.** Simulators can be shown at the Star INXS facility, at your unit or online. For drones and range…
4. **Receive a budgetary quote.** Star INXS replies within one business day. The quote confirms the configuration, the delivery…

## COMMON QUESTIONS

**What does Star INXS supply for naval and coastal units?**
The Thresher MKI underwater ROV and the Fangtooth MK1 AUV, the Tethered Surveillance UAV for base security, the SG-3, IKC-3.5 and SAP Series surveillance drones, DroneSim and the Weapon Training Simulator, and indoor and…

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