BY BUYER

Drones for disaster response and fire services

At a flood, a fire or a building collapse, the commander needs to see the whole site, reach people that roads cannot reach, and search water that divers cannot enter safely. Star INXS designs and builds drones and an underwater vehicle in India that suit NDRF and SDRF teams and fire services.

IN SHORT

- Star INXS Solutions Pvt Ltd builds tethered drones, surveillance quadcopters, a heavy-lift cargo drone and an underwater ROV in India that suit disaster response and fire services.
- The Tethered Surveillance UAV gives incident command a view from above for 18-24 hours on ground power and deploys in under 15 minutes.
- The Electric X8 carries 80-120 kg of food, medicine and essentials up to 25 km, and Thresher MKI searches under water to 300 m with side-scan sonar.
- Response agencies can purchase through GeM, tenders or direct orders, and a budgetary quote is sent within one business day.



SYSTEMS THAT FIT

JOB	SYSTEM	KEY PUBLISHED FIGURE
Aerial view for incident command	Tethered Surveillance UAV	18-24 h on ground power; under 15 min to deploy; tether of 100 m or more
Seeing through darkness and finding heat	Tethered Surveillance UAV	Thermal / IR 640 x 480; 4K camera with 40x optical zoom; 3-axis gimbal
Close looks around the site	SAP Series	40-45 min, 7-10 km range, rated for 30 knots of wind
Longer flights with a heavier payload	MQ-750 MKIII	60 min flight, 10 km range, up to 4 kg payload
Search and rescue in mountains	Hybrid VTOL	Launch at 4,500-5,000 m ASL; thermal LWIR 640 x 512; 60-120+ min
Relief supplies where roads are cut	Electric X8	80-120 kg payload, 25 km range, 30 min flight, hot-swappable batteries

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 disaster response and fire services?
The Tethered Surveillance UAV for incident command, the SAP Series and MQ-750 MKIII surveillance quadcopters, the Hybrid VTOL for mountain search, the Electric X8 cargo drone for relief supplies, the Thresher MKI ROV for…

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