

Pune police has a new member on board and it's not human!

By Manisha Tyagi

Imagine one day our cops are not the one in their khaki uniforms. They are not even humans! No, it is not merely an imagination anymore. The Pune city police have acquired a new member in their team who is not a human. It is the first indigenously developed unmanned vehicle. An electrically powered and remotely controlled robot, named Daksh, will be joining the Pune Police team. It is the first indigenously developed mobile-robot in the country.



It is designed and developed by the engineers of the Defence Research and Development Organization (DRDO) in Pune. The DRDO had flagged off Daksh for the Indian Army in 2011. The Army had procured 20 ROVs and now the Pune Police will be procuring the unmanned vehicle.

Till date, Pune city has witnessed three bomb blasts: the German Bakery blast on February 13, 2010, the serial blasts on JM Road on August 1, 2012, and the Vishrambaug police station blast on July 11, 2014.

A battery-operated remote-controlled robot Daksh will be handed over to the bomb squad. It will not only detect Improvised Explosive Devices (IED) and hazardous objects but will also defuse them. Pune Police stated that the presence of Daksh will reduce the susceptibility of terror in the city.

If Daksh detects a bomb then it can defuse the bomb with its water jet disrupter. It has a shotgun, which can

break open locked doors and can scan cars for explosives. This is such a welcome move by Pune police.

<https://topyaps.com/pune-police-robot-daksh>

DRDO's anti-terror, anti-sabotage expert robot Daksh all set to join Pune police force

Pune police commissioner K Venkatesham, tweeted that the city police will have a "new robot named Daksh in the next six months. The robot will be entrusted to the bomb detection and disposal squad of the city police"

Pune: The Pune police commissionerate, on Tuesday, announced the purchase of a robot named 'Daksh' for its anti-terrorism and anti-sabotage operations. Daksh is a remotely operated vehicle (ROV).

Pune police commissioner K Venkatesham, tweeted that the city police will have a "new robot named Daksh in the next six months. The robot will be entrusted to the bomb detection and disposal squad of the city police".

Daksh is an electrically powered, remotely operated vehicle (ROV) which has been designed and developed by the state-owned Defence research and development organisation (DRDO) at the Research and development establishment (engineers) in Pune.

According to DRDO, the ROV has been primarily designed to recover improvised explosive devices (IEDs). The robot can safely locate, handle and destroy all types of hazardous objects. "After extensive trials, testing and acceptance, Daksh has been inducted in the Indian Army and is used by anti-terror agencies of the country. The first batch of five ROV Daksh was delivered to the Indian Army in December 2011," a DRDO statement said.

Daksh - bomb-disposal robot

- Daksh has been serving bomb disposal units of the Indian Army, police and paramilitary forces to tackle IEDs and other hazardous materials since 2011.
- The remotely operated vehicle (ROV) is based on a motorised pan-tilt platform and can be remotely controlled from a range of 500m. The vehicle's manipulator arm can handle hazardous objects up to 20kg from a distance of 2.5m, and 9kg from a 4m distance.
- Daksh can climb stairs and negotiates steep slopes. The vehicle can tow suspected platforms and operate continuously for three hours once fully charged.

<https://www.hindustantimes.com/pune-news/drdo-s-anti-terror-anti-sabotage-expert-robot-daksh-all-set-to-join-pune-police-force/story-XxuUxTrtE5Hi3TQvYwKpPN.html>

TIMESNOWNEWS.COM

Fri, 12 Oct 2018

ATS allows 7 days remand of BrahMos Scientist Nishant Agarwal, alleged mole of ISI in DRDO

ATS allows 7 days remand of BrahMos scientist Nishant Agarwal, accused of leaking DRDO secrets

Nagpur: The Uttar Pradesh Anti-Terrorism Squad (ATS) on Thursday allowed a seven-day remand of BrahMos engineer Nishant Agarwal, who is accused of being a mole of Inter-Services Intelligence (ISI) and leaking secrets of Defence Research and Development Organisation (DRDO).

On Monday, BrahMos Aerospace engineer Nishant Agrawal was arrested on the charges of espionage and was taken to Lucknow by the ATS of Uttar Pradesh police, an official said here, as reported by news agency PTI. On Tuesday, a Nagpur court had given the ATS three-day transit remand of Agarwal.

He was arrested in a joint operation by the UP ATS and Maharashtra police at BrahMos' Wardha Road Facility near here for allegedly leaking "technical information" to Pakistan. After his arrest, he was flown to Lucknow and was produced in court before a special court, according to a police official. The ATS then sought custody from the court for interrogation.

BrahMos Aerospace is a joint venture between India's DRDO and Russia's 'Military Industrial Consortium' (NPO Mashinostroyenia). The UP ATS told the court that Agarwal was in touch with two Facebook accounts that were operated under the names 'Neha Sharma' and 'Pooja Ranjan', that are suspected to be handled by Pakistan intelligence operatives. Agarwal has been booked under the Official Secrets Act.

<https://www.timesnownews.com/india/article/cyclone-titli-claims-lives-of-8-people-in-andhra-pradesh/297927>