

2 state villages chosen by DRDO for setting up radar to track enemy

Two little known villages in Alwar and Pali districts will soon gain strategic importance as they have been selected by the Defence Ministry's Defence Research and Development Organisation (DRDO) for setting up radars to track enemy missiles.

The forest department has cleared the acquisition of 850 hectares of land in Khoa in Alwar district and 350 hectares in Roopnagar for installing ballistic missile defence grid that will protect the western and northern parts of the country.

This was done after the union ministry of environment and forest in 2014 cleared the DRDO proposal on the conditions laid down by the ministry.

According to A K Singh, additional principle chief conservator of forest, the state government following the clearance given by the union ministry has allotted then land to to DRDO.

The ballistic missile defence grid will help guard New Delhi and Mumbai.

The state government has also allotted 80 hectares of land in Pilani for setting up the Bramhos missile assembly line .

These two sites in the state have been strategically chosen by DRDO and has a stealth feature. The ballistic missile defence system can be put in place at short notice.

To counter air-borne threats, DRDO will put a mixture of counter-attack missiles which will be able to shoot down enemy missiles both within the earth's atmosphere (endo-atmospheric) and outside it (exo-atmospheric).

The shield, developed by DRDO, has already undergone a series of successful tests and can destroy an incoming ballistic missile within the range of 2,000km.

The Ballistic Missile Defence (BMD) system will require minimum human intervention due to the complete automation of tracking devices and counter-measures.

During the test stage, DRDO used variants of Prithvi missiles as simulated targets and successfully intercepted them in mid-air.

All the necessary elements such as long-range radars and tracking devices, real-time data link and mission control system required for installing the BMD missile system have been also been successfully tested by the DRDO and was upgraded last year.



Swiss data security firm SECUDE expects more orders from DRDO

By Te Raja Simhan

Swiss company SECUDE, which specialises in providing security for SAP (Systems Applications and Products) software, expects more orders from the Defence Research and Development Organisation (DRDO) after the successful implementation of its software at DRDO's Reserach Centre Imarat, Hyderabad (RCI).

The implementation of SECUDE's Halocore data security solution is at present going on at RCI's purchase division. The DRDO is considering using the product in other RCI divisions, and 23 Defence labs, according to M Dola Krishna, Director - Sales, Secude India, who implemented the solution at RCI.

The DRDO is Secude's first client in India. The firm is talking with large Indian companies and other Defence establishments to implement its product, Krishna told *BusinessLine*.

At RCI, Halocore protects critical data that is responsible for the R&D of missile systems, guided weapons and advanced avionics for the Indian armed forces, he said.

Krishna said RCI uses SAP as its core ERP (enterprise resource planning) system and integrates vital processes for seamless throughput. With a large amount of critical information, any unmonitored leak can cause huge disruption to operations, he said.

Halocore protects intellectual property and sensitive information extracted from SAP systems by integrating directly with SAP. This approach allows RCI to maintain a high level of control and security over sensitive documents extracted from SAP. It enables an enterprise to block data that should not move out of SAP and protect data that is required outside of SAP, Krishna said. Secude also has a team of nearly 20 people in Chennai working on development, testing and IT support, he said.