

PRESS RELEASE

BEL hands over 3-D Central Acquisition Radar to Air Chief today

Navaratna Defence PSU Bharat Electronics Limited (BEL), handed over the 3-Dimensional Central Acquisition Radar, Rohini, to the Indian Air Force. Air Chief Marshal F H Major received the keys of the Radar from Mr. V V R Sastry, Chairman & Managing Director, BEL, at a function held at BEL's Ghaziabad Unit today (6th August 2008). The function was attended by dignitaries and senior officers from the Defence Services, Ministry of Defence, DRDO, DGAQA and other associated organizations. Mr.M. Natarajan, Scientific Advisor to Raksha Mantri, presided.

With its long land borders and coastlines, India faces air threat from its adversaries, which calls for 'gap-free, round-the-clock' air surveillance, particularly at low altitudes. Rohini, developed by LRDE and concurrently engineered and productionised by BEL - with contribution from private sector organization - meets this challenge. The Radar ensures that our armed forces are able to neutralise any air route aggressions along the entire border as well as in the hinterlands.

Rohini is a state-of-the-art Multifunction Medium range Mobile Surveillance Radar capable of handling multiple targets simultaneously in 'Track While Scan' mode. It employs an array of Electronic Counter Counter Measure (ECCM) features including frequency agility and jammer analysis. A Secondary Surveillance Radar, IFF, is integrated with the Primary Radar Rohini – which facilitates identification of friendly / enemy aircraft. The entire Radar system's operation is fully automated.

BEL and LRDE (Electronics and Radar Development Establishment), Bangalore, a premier DRDO establishment, have a four decade old association in the field of Radars. The partnership has matured over the years resulting in the design, development and delivery of state-of-the-art Radar systems to the Indian Defence Services, with Rohini

being the latest feather in its cap. The Radar is productionised with variants suitable for land and sea applications for the Indian Army and Navy.

BEL's Ghaziabad Unit, set up in 1974, was established to cater to the needs of Air Defence Ground Environment Systems (ADGES). Now the Unit manufactures Radars, Communication equipment, Microwave Components and Antennae.

(AMARENDRA D.)
ADDL. GENERAL MANAGER
(CORPORATE COMMUNICATION)

Ghaziabad
August 6, 2008