

Mormugao Port is not only taking concerted efforts to create infrastructure and improve the cargo throughput but also strengthen the Port security. As a part of Maritime security and compliance with ISPS code, Mormugao Port Trust has decided to install modern Access Control System based on Radio Frequency Identification (RFID) technology. New procedure has been evolved taking into consideration the various work practices being followed by the Port Users and the Port Contractors for obtaining Harbour Entry Permits (HEPs). As per new procedure, all the Port Users and Port Contractors will be allowed entry to the Port only on production of the proof of work and the antecedent verification alongwith the application signed by authorised person.

It has been decided to outsource the issuance of HEPs through tender. M/s Bartronics India Pvt. Ltd. bagged the contract for 'supply, installation, commissioning of hardware, software & other accessories for operation of the access control system'. The trial run has started from 9th June 2010 and after stabilisation, the full-fledged Computerised Access Control System based on RFID is launched on 1st August, 2010. The main feature of this system is the security guard posted at the gates need not to verify the HEPs since the picture of the cardholder will be displayed on the LCD screen installed at entry and exit points of the gates by showing the HEPs on the card readers. Apart from this facility, the new system has many salient features like IN and OUT timings of personnel & vehicles alongwith their entry/exit points can be accessed on real time, at any given point of time, total number of persons/vehicles inside Port is a click away, Number of HEPs issued shift-wise/day-wise can be seen instantaneously, retrieval of data at any given point of time even after many years is possible, any company can receive data from the Port regarding Entry/Exit

details of their Employees/Vehicles, Traffic pattern across the all the gates can be retrieved and reported, Live HEPs can be restricted if Port Administration wanted, visitor report provides visibility of visitor count and Port usage pattern, latest company specific details such as access permissions, vehicle, and employee details can be accessed immediately, and Bulk payment module allows pre-payment for convenience of users.

The Computerized Access Control System was inaugurated by Shri Praveen Agarwal, IRS, Chairman of Mormugao Port Trust, on 6th September, 2010 who said in his inaugural address that Mormugao Port Trust is the first Major Port which has introduced the modern Computerized Access Control System, based on RFID technology *which is first of its kind*, among the 13 Major Ports and fully complied the requirements of ISPS code.

Shri N. Vaiyapuri, Traffic Manager welcomed the gathering and explained the necessity of the introduction of the modern access control system followed by the key note address given by Dy. Chairman, Shri P.C. Parida. Shri P. Shayam Rao, President/Marketing of M/s Bartronics India Pvt. Ltd., explained the salient features of the system. Capt. K. V. Vaswani, Dy. Conservator gave speech on ISPS code. Commandant/CISF, Shri S. S. Mishra proposed the vote of thanks.
