

Modern RFID Access Control System Introduced at Paradip Port

Paradip Port has taken a step forward with introduction of the modern RFID Access Control System (RFID) for controlling and tracking the entry and exit of vehicular as well as human traffic into and out of its prohibited area. The implementation of the system was done as per the directives of the Ministry of Shipping. With introduction of the RFID System w.e.f. 26th September, 2016, the earlier. Paper Pass system for vehicles and the port users has been scrapped.

The implementation of the RFID system has contributed to improvement in productivity of Paradip Port due to smooth movement of traffic across the gates. Paradip Port is the first among all Major Ports to have successfully implemented the RFID Access Control System adding yet another distinction to its string of achievements.

The new RFID system is inherently accompanied with enhanced Maritime Security features. Faster and efficient movement of traffic across the gates leading to reduction in congestion, simplified online payment procedure, availability of real-time information on number of different types of vehicles, equipment, port user personnel inside the prohibited area, availability of entry and exit details of a particular person, vehicle inclusive of the gate no. instantly through which the traffic moved, are some of the added advantages of the new system. Retrieval of data pertaining to the entire period of time is also another advantage of the system.

The new RFID system is beneficial to the port users in that they can avail data related to their cargo inflow and outflow over any desired period of time. Besides, the system also keeps a record of the details of the vehicles along with the credentials of drivers & helpers which can be retrieved from the system at a later date for verification, reconciliation or investigation if required. Port users are facilitated with additional convenience of one more HEP (Harbour Entry Permit) Issue Section and more counters compared to the earlier system of two HEP Issue Sections.

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