GOVERNMENT OF INDIA
MINISTRY OF SHIPPING

LOK SABHA
UNSTARRED QUESTION NO.4611
TO BE ANSWERED ON 30th MARCH, 2017
INTRODUCTION OF RFID IN PORTS

4611. SHRI V. ELUMALAI:

Will the Minister of SHIPPINGbe pleased to state:
पोतपरिवहनमंत्री

(a)   whether the Government proposesto introduce Radio FrequencyIdentification (RFID) system to track themovement of persons, cargo and vehicleswithin the premises of all the ports in thecountry including Kamarajar port;
(b)   if so, the details and the presentstatus thereof, port-wise;
(c)   the extent to whichimplementation of RFID system is likelyto be advantageous; and
(d)   the time by which the said systemis likely to be implemented in all the portsin the country?

ANSWER
MINISTER OF STATE IN THE MINISTRY OF SHIPPING
(SHRI PON. RADHAKRISHNAN)

(a)&(b):Yes, Madam. Present status of RFID system (Port-wise) is given below:-

S.No.	Name of the Port	Status
1.	Kolkata Port Trust	At Haldia Dock Complex (HDC), work order issued and trial run and software development is under progress. The system will be implemented by 31.03.2017. At Kolkata Dock System (KDS), tendering is under process.
2.	Paradip port trust	Already operational since 25.09.2016.
3.	Vishakhapatnam Port Trust	Work order issued and the system will be implemented by 31.03.2017.
4.	Kamarajar Port Ltd	Already operational since 15.11.2016.
5.	Chennai Port Trust	Pilot run of RFID based Export document verification system is in operation for Export container trailers entering into ChPT from 22.08.2016.
6.	V.O.C Port Trust	Work order issued on 20.02.2017 and the system will be implemented by 21.04.2017.
7.	Cochin Port Trust	Fully functional since 20.07.2016 at Ernakulam Wharf.
8.	New Mangalore Port Trust	RFID based Access Control System started trial run from 01.03.2017. The system will go live from 31.03.2017.
9.	Mormugao Port Trust	Already operational since 22.12.2016.
10.	J.N.P.T.	Fully operational in all terminals.
11.	Mumbai Port Trust	Work has been awarded. Installation & commissioning of devices like Flap Barriers, Boom Barriers, RFID readers, Biometric Readers is in progress. The work is expected to be completed by 31.05.2017.
12.	Kandla Port Trust	The system will be fully operational from 01.04.2017.

(c)   Implementation of RFID system will eliminate manual checking of documents at port gate and real time tracking of movement of vehicles, men and materials. This would reduce congestion and also cost of operations at Ports.
(d)   All Major Ports have been directed to implement RFID system by 31.03.2017.

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