

**GOVERNMENT OF INDIA
SHIPPING
LOK SABHA**

UNSTARRED QUESTION NO:4188
ANSWERED ON:18.12.2014
PORT SECURITY
Muddahanumegowda Shri S.P.

Will the Minister of SHIPPING be pleased to state:

- (a) whether the Government has conducted any audit on port security at the various ports, if so, the details thereof along with the action taken thereon;
- (b) whether the security surveillance system with CCTV Surveillance network to record and digitally store the footage of all the activities happening in the port has been installed at all the ports; and
- (c) if so, the details thereof along with the amount spent at various ports in the country, port-wise?

Answer

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

(a)&(b): All Major Ports are ISPS (International Ship & Port Facility Security Code) compliant which envisages an assessment of Security threat for the port by a recognized security organization and establishment of the roles and responsibilities of Government security agencies (Navy, Coast Guard, Police, CISF etc). It also provides for (i) efficient collection & exchange of security related information between various agencies engaged in security of port; (ii) early detection of threats to security of the port through VTMS, CCTV, patrolling of port area by vehicles/ boats etc. (iii) creation of deterrence by erecting proper perimeter wall, illuminating port area, controlling access to ports and ships, conducting physical verification etc. and (iv) taking of preventive measures to check any threats to the security of the port. Major ports are subjected to ISPS audit by Directorate General of Shipping every year.

(c): All Major Ports except Kolkata Port have surveillance systems with CCTV surveillance network. Kolkata Port has identified locations for CCTV installation at Both Kolkata Dock System and Haldia Dock Complex and tender process will commence shortly. Details are enclosed as Annexure-I.

ANNEXURE- I

Details of CCTV surveillance network at various Major Ports and the expenditure incurred thereon.

Sl. No. Major Port Status
1. Paradip Port Paradip Port is Trust having high end security surveillance system complete with 30 numbers of CCTV cameras (7 fixed type and 23 moveable type). The system is capable of digitally storing the footage of all the activities happening in the port area.

The total cost incurred on installation of CCTV security surveillance system is Rs.2.14 crores approximately.

2. Visakhapatnam VPT has installed 30 CCTV Port Trust cameras at strategic locations in the first phase. The digital recordings of the CCTV surveillance network is kept for 3 months.

The expenditure on the CCTV surveillance network is approximately Rs.1.27 crores.

3. Chennai Port At present the CCTV Trust surveillance system of Chennai port Trust comprises of 30 numbers Analog Cameras both fixed and movable PTZ type. It was installed in 2005 at a cost of Rs.70 Lakhs. This system can record and digitally store the footage for a period of 15 days of all activities happening in the strategic locations of the Port where the cameras are installed.

A new system has been proposed at an estimated cost of Rs.187.40 lakhs (along with AMC for 5 years) in order to update with the infrastructure as well as the technology in the form of IP (Internet Protocol) based CCTV.

4. Kamarajar EPL has CCTV cameras Port Ltd. installed at 7 places of strategic importance. Recording facility is available. EPL has spent Rs.26,75,040/-.
5. V.O. VoCPT has CCTV network Chidambaranar with 28 PTZ cameras Port Trust installed at important locations. The camera feeds are recorded at the control room. The total cost incurred on installation of the surveillance system with 28 cameras has been Rs. 60 lakhs.
6. Cochin Port In the year 2007, Cochin Trust Port had installed 8 numbers analog CCTV cameras (5 fixed cameras and 3 PTZ cameras) at various locations with 16 channel digital video recorder. The total amount of contract was Rs.36,55,709/-. Further an AMC was also awarded to the firm for 5 years for total amount of Rs.9,40,000/-.

In the year 2012-13 Port has installed 33 cameras at various locations (16 numbers analog cameras at CRUISE passenger facilitation centre, 10 numbers IP cameras at container freight station and 7 number IP cameras at various access control location) with DVR Monitors etc at CRUISE passenger facilitation center and network video recorder and other accessories at the data center functioning at the 5th floor of new administrative building. The total amount of contract was Rs.22,13,637/- and the entire system is under guarantee for 2 years.

7. New Mangalore So far, NMPT has installed Port Trust 21 Nos of CCTV cameras for covering all the entry gates , oil jetties , entire wharf area and waterfront area. Initially, Port had installed 11 Nos. analog based CCTV cameras during the year 2007 and subsequently added 7 Nos IP based CCTV cameras during November 2009 and 3 Nos. during 2010-11. In addition to 21 Nos of cameras, the system is also having network server digital video recorder for recording the events in cyclic mode upto 10-15 days with DVD writer backup facility so that any evidence can be recorded any time and kept as an evidence as and when required.

The total amount spent on the installation 21 Nos. of CCTV cameras with wireless units and LCD monitors at centrally located control room at NMPT is Rs.1.26 crores.

8. Mormugao Port Mormugao Port Trust has Trust a high end Security Surveillance system complete with a CCTV Surveillance Network to record and digitally store the footage of all the activities happening in the Port. Mormugao Port Trust has already installed a Digital Video Surveillance System in March 2010 at a cost of Rs.87 lakhs and which is in operation since then.
9. Mumbai Port MPT has placed work order Trust on September' 2013 for the replacement of existing analogue CCTV system which was installed in the year 2007 with the state of that art IP based surveillance CCTV system covering entire docks operational area including Jawahar Dweep Island and Pirpau. The new system shall be able to store video footages digitally over the period of 2 months, which can be used for any post analysis purpose.

The CCTV system network shall be operated through wireless system, which is highly encrypted. The CCTV surveillance system consists of approximately 90 cameras of different class of high speed dome and fixed cameras with intelligent analytical software. The total cost of work order towards replacement of existing system amounts to Rs.5.65 Crore.

10. Jawaharlal JNPT has high end security

Nehru Port surveillance system complete

Trust with CCTV surveillance network, so far an amount of Rs.14,53,585/- and Rs.75,00,000/- have been spent on providing CCTV surveillance network at port administration building and port area respectively. In addition the port is in the process of further strengthening the entire system and would be providing CCTV surveillance network at the port township and port adjacent areas as an estimated cost of Rs.7 Crores.

11. Kandla Port KPT has got all necessary

Trust equipment's for ISPS compliance including CCTV surveillance network with 17 cameras and monitoring station manned by CISF personnel. The record of footage is maintained for a period of 7 days. An expenditure of Rs.57.28 Lakhs have been incurred for the installation of CCTV network.

12. Kolkata Port KoPT has decided to install

Trust CCTV at different strategic installations and sensitive areas. Identification of the requirement of cameras along with location of installation etc. has already been finalized. KoPT has initiated action for installation of CCTV cameras as part of high end security surveillance system to cover the vulnerable areas. It has decided to upgrade/ revamp its' existing fiber optic network for CCTV installation. Tender for CCTV would be issued after up-gradation of fiber optic network.