

**GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:3943
ANSWERED ON:17.05.2006
EXPORT OF C- DOT SWITCHES
Tripathy Shri Braja Kishore

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) whether C-DoT proposes to develop cost effective technologies to compete with global players;
- (b) if so, the details thereof;
- (c) whether C-DoT switches are being exported to other countries;
- (d) if so, the details thereof; and
- (e) the details of thrust areas to be initiated by C-DoT during 2006-07?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (DR. SHAKEEL AHMAD)

(a) Yes, Sir.

(b) C-DoT has re-prioritised its short term and long-term R&D plans and projects to address the challenges of the competitive markets. The major telecom solutions being developed include:

Innovation services for Business and Industry

Advanced Intelligent Networks Services

High bit rate network backbone on fiber and satellite

Cell and Packet technologies for Voice and Data convergence

Wireless and Mobile Communication

(c) & (d) Yes, Sir. The last export of switches has been to Afghanistan through TCIL for their telecom re-construction program for various districts.

(e) The new thrust areas initiated by C-DoT during 2006-2007 apart from those mentioned in para (b) include the following:

\$ Internet Protocol (IP) over satellite

\$ Broadband over power lines

\$ Optical cross connects

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