Local Area Network for Micro-Computers

Written Answers

- 813. PROF. NARAIN CHAND PAR-ASHAR: Will the PRIME MINISTER be pleased to state:
- (a) whether Local Area Network has been accepted as a viable and attractive solution to obviate the need for communication between Micros for the exchange of data by the Micro-Computers;
- (b) if so, whether any steps have been taken to develop this Local area Network; and
 - (c) it so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOL-OGY AND MINISTER OF STATE IN THE DEPARTMENTS OF ATOMIC ENERGY, **ELECTRONICS OCEAN DEVELOPMENT** AND SPACE (SHRI K. R. NARAYANAN): (a) Yes, Sir, Local Area Network (LAN) has been accepted as a viable and attractive solution for communication between computers (micros/PCs, Supermicros, minis, mainframe and even super-computers) located within the same building or campus for the exchange of data/programmes and sharing of resources such as printers, disk space etc. and the introduction of microcomputer (especially PC) has made LANs (especially PC LANs) increasingly relevant and demand is picking up.

(b) and (c). A number of Indian vendors are already offering LAN products and solutions, many of which have been developed through in House R&D. Many more have also been licensed to manufacturing these. Department of Electronics (DOE) is also promoting indigenous development of low cost as well as high performance LAN solutions taking into account state-of-the-art developments and emerging international

standards. A Technology Development Council (TDC) project funded by DDE at IIT, Kanpur has resulted in successful development of a low-cost PC LAN solution and is now ready for technology transfer to industry. ERNET project of DOE is also addressing a variety of LAN solutions at premier academic and research institutions. These product designs and related expertise are transferred to industry as and when they reach a completion stage.

I.A.F. Accidents

814. SHRI MOHANBHAI PATEL:
SHRI VIJAY N. PATIL:
SHRI HET RAM:
SHRI SANAT KUMAR MANDAL:

Will the Minister of DEFENCE be pleased to state:

- (a) whether an IAF Jaguar Aircraft killing the pilot, burst in the mid-air on Dharam-puri-Tirupattur high way recently; and if so, the details thereof:
- (b) whether the number of air accidents in the past few months has gone up;
- (c) the number of IAF accidents that took place during the year 1988 and first six months of the current year;
- (d) whether any enquiry has been made to know the causes; and
- (e) if so, the findings of each of them separately?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI D. L. BAITHA): (a) While there was no case of a Jaguar aircraft bursting in the air, a fatal accident involving a Jaguar aircraft occurred in the area June,

1989.

69

- (b) There has been a bunching of accidents during the first 2 months of the current financial year. Such bunching is not unusual.
- (c) It would not be in public interest to disclose this information.
- (d) and (e). Yes, Sir. The findings of the Court of Inquiry are classified and it would not be in public interest to disclose the same.

Cases Filed on Kudal Commission Findings

815. SHRI SYED SHAHABUDDIN: Will the Minister of HOME AFFAIRS be pleased to state:

- (a) whether the Kudal Commission has submitted its final report;
- (b) if so, the total number of cases referred to it and of those in which it has submitted its findings;
- (c) the number of cases referred by Government of the CBI for follow-up;
- (d) the number of cases so far investigated by CBI;
- (e) the number of cases in which the CBI has filed charge-sheets; and
- (f) the brief particulars of the cases in which the charge-sheets have been filed?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI P. CHIDAMBARAM): (a) to (f). Kudal Commission has submitted six Interim Reports and a Final Report. First three Interim Reports alongwith Memoranda of Action Taken have already

been placed on the Table of Lok Sabha. The remaining reports alongwith Memoranda of Action Taken will be laid on the Table of both the Houses shortly.

Linking of District Headquarters of West Bengal With STD

816. SHRI SATYAGOPAL MISRA: Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the present position of connecting all the district headquarters of West Bengal with STD facility; and
- (b) the details of future plan of Govt. ir this regard.

THE MINISTER OF STATE OF THE MINISTRY OF COMMUNICATIONS (SHRI GIRIDHAR GOMANGO): (a) Out of the 17th District Headquarters in West Bengal, 13 have already been provided with STD facility.

(b) One of the targets of the Seventh plan is to connect all the District Headquarters with S.T.D. Necessary steps are being taken to achieve this target, subject to availability of equipment.

Per Capita Income of Andhra Pradesh

817. SHRIS. PALAKONDRAYUDU: Will the Minister of PLANNING be pleased to state:

- (a) the per capita income of Andhra Pradesh since 1980;
- (b) the per capita income of other States of the country; and
- (c) the action being taken to increase the per capita income of Andhra Pradesh?

THE MINISTER OF PLANNING AND