(iii) Commission for Scientific & Technical Terminology (CSTT) under the Ministry of Human Resource Development, is engaged in the following activities:—

(a) Standardisation of technical terminology in Hindi.

(b) Preparation of definitional dictionary in Hindi.

(c) Organisation of terminological workshop in Hindi.

(iv) Special technology products such as GIST (Graphics & Intelligence based System Technology) and Character ROMs (Read only Memories) have already been developed to generate characters in several Indian Languages.

(e) With increase in the use of Hindi in computer applications in different fields by various organisations etc., the job prospects for passouts of DCA in Hindi Medium are bright.

Software packages of UNIX Operating systems

3022. SHRI ANANTRAY DEV-SHANKER DAVE: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that software packages around UNIX operating system are much more expensive than similar ones around MS-DOS, and the licence fee drains out as foreign exchange;

(b) if so, the details thereof;

(c) what is the economic justification for introducing UNIX based software when usage of DOS software has not matured in Government offices and the computer utilization factor is very low;

(d) what are the details of utilization factor, number of PCs in Government offices, the prices of hardware and software; and

(e) what percentage of the PCs in Government Departments having facilities for bi-lingual processing with MS-DOS and with UNIX operating systems?

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND THE MINISTER OF STATE IN THE MINISTRY OF PROGRAMME IMPLEMENTATION (SHRI BHAGEY GOBARDHAN): (a) No, Sir. The UNIX Operating System is basically for multiple Users whereas MC-DOS is for a single user. The two systems are not comparable. However, on the basis of the cost per terminal, UNIX Operating System together with associated system software is cheapter than those based on MS-DOS.

(b) Does not arise.

(c) The economic justification for using UNIX based software is in multi-user situations or as part of a large network or is for getting the best out of 32 bit super micro and super mini computers.

(d) and (e) Information is being compiled.

Periodic Research Journal in Electronics in Hindi

3023. SHRI ANANTRAY DEV-SHANKER DAVE: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that some professional societies have approached the Department of Electronic for grants to bring out a period research journal in Electronics in Hindi;

(b) if so, details thereof;

(c) what steps have been taken during last five years to increase the readership of technical articles in Hindi in Electronics, Bio-technology, non-conventional energy sources, space and atomic energy; and