

**GOVERNMENT OF INDIA
INFORMATION TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:1713
ANSWERED ON:02.08.2000
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTERS (C-DAC)
P.D. ELANGO VAN

Will the Minister of INFORMATION TECHNOLOGY be pleased to state:

- (a) the details of the initiatives taken in the Information Technology Sector for the development of the centre for the Development of Advanced Computers;
- (b) the details of Software Technology Parks as on date in the country alongwith their locations;
- (c) the funds allocated for the development of each such park and the achievement thereof; and
- (d) the details of Software Technology Parks proposed to be started in the country in the near future, location-wise?

Answer

MINISTER OF PARLIAMENTARY AFFAIRS AND INFORMATION TECHNOLOGY

(SHRI PRAMOD MAHAJAN)

(a): The Centre for Development of Advanced Computing(CDAC) was setup as a national initiative of the Government of India to build capability in the country for design, development and deployment of high performance computers (also known as Supercomputers) based on parallel processing computing technology. The PARAM 10000 is the C-DAC's latest and most powerful supercomputer in India having a peak processing power of 100 Giga Floating point Operations per second (Gflop). C-DAC is currently implementing its Third Mission for the development of next generation of high performance computing technology and applications. C-DAC has over the years diversified its activities, transferring the expertise it acquired and technologies it developed in the high performance computing to develop and deploy Information Technology(IT) based solutions in the various sectors of economy and offer training in various areas of IT.

The other initiatives taken by C-DAC are at Annexure-I.

(b) and (c): The details in this regard are at Annexure-II.

(d): Software Technology Parks(STPs) for the following locations have already been approved and in the process are being set up by STPI:-

1. Guwahati in Assam
2. Gangtok (as a hub centre to STP Guwahati) in Sikkim
3. Srinagar in J&K
4. Vizag in Andhra Pradesh
5. Indore
6. Hubli

Other locations under consideration include Shimla, Nasik, Nagpur, Aurangabad, Kolhapur, Mumbai, Gwalior, Bhopal, Rourkela, Pondicherry, Trichi, Madurai, Lucknow, Dehradun and Calcutta.