

Need for Computer Personnel During Seventh Plan

4842. SHRI SALEEM I. SHERVANI : Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state :

(a) the requirement of computer personnel during the Seventh Plan for programming and for operation ; and

(b) whether there is any shortfall in manpower available and if so, the steps taken so far to make up the shortfall ?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT AND MINISTER OF HEALTH AND FAMILY WELFARE (SHRI P. V. NARASIMHA RAO) : (a) The estimated number of personnel required at the level of programmer, Operators and for production, maintenance, training and Management are of the order of 35,000, 30,000 and 15,000 respectively.

(b) Yes, Sir.

Following Computer programmes have been Started/expanded to meet the shortfall in manpower available at different levels :

Courses.	No. of Centres.
1. Ph. D.	5
(2) M. Tech.	22
(3) M.C.A.	28
(4) B. Tech.	34
(5) 1 Year Post graduate D.C.A.	41
(6) —do— (Hindi Medium)	8
(7) 1½ Year Post Polytechnic D.C.A.	37
(8) I.T.I. Vocational courses.	20

In addition to the above, Department of Electronics has supported programmes

for continuing education, diploma in computer engineering/maintenance and teachers, training courses.

The above programmes will be expanded to more centres in the following years as per assessment of needs.

Availability of Doctor and Hospital Beds Per Capita

4843. SHRI SALEEM I. SHERVANI : Will the Minister of Health and Family Welfare be pleased to state the doctor-population and bed-population ratio presently available in the country and proposed to be provided during the Seventh Plan Period ?

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (KUMARI SAROJ KHAPARDE) : A statement containing the present doctor-population and bed-population ratio is enclosed. No such data has been compiled for the Seventh Five Year Plan period.

Statement

Docotor population ratio in the country at present	Bed-population ratio in the country at present
1 : 2484	1 : 1404

Bridges on National Highways

4844. SHRI N. DENNIS : Will the Minister of SURFACE TRANSPORT be pleased to state :

(a) the number of bridges on National Highways which are pending completion beyond their schedule time ;

(b) the names of such bridges in Tamil Nadu ;

(c) since when these are pending without execution ;

(d) the main reasons for the delay in the execution of these works ; and