

### British Control Research

1300. SHRI SITARAM KESRI: Will the Minister of HEALTH AND FAMILY PLANNING be pleased to state:

(a) the total amount spent on Birth Control Research during the Fourth Plan period; and

(b) the results achieved thereby?

THE DEPUTY MINISTER IN THE MINISTRY OF HEALTH AND FAMILY PLANNING (SHRI KONDAJJI BASAPPA): (a) According to the present estimates about Rs. 190.94 lakhs are likely to be spent on Birth Control Research during the IV Five Year Plan.

(b) Some of the important results of the research undertaken are given below:

(i) An oral contraceptive called 'Centchromen' which is a non-steroidal pill has been developed at the Central Drug Research Institute, Lucknow. This pill has proved to be effective in preventing conception when taken within 4 days of coitus in animals. Human trials are now being carried out.

(ii) A contraceptive device called the 'Centsquare' has also been developed by the Central Drug Research Institute which has shown promising results. This has to be tried on a pilot basis.

(iii) A reversible male contraceptive methodology has been developed by the Zoology Department of Delhi University. Human trials are being carried out.

(iv) At the All-India Institute of Medical Sciences experiments had shown that a vaccine prepared from placenta of one type of rats when given to another type of the same species prevented pregnancy. Further work is in progress to see if similar methodology can be developed in respect of human beings.

(v) At the Indian Institute of Sciences, Bangalore, research is going on in immunological approach for fertility control by neutralising gonadotrophins produced by the pituitary gland.

(vi) Some indigenous medicine as 'Japakusam' and 'Vidanga' have shown to have anti-fertility potentialities. Further research is going on.

### Shortage of X-Rays Films

1301. SHRI SHYAMLAL GUPTA: Will the Minister of HEALTH AND FAMILY PLANNING be pleased to state:

(a) whether it is a fact that there has been an acute shortage of X-rays films in the Government Hospitals;

(b) if so, the reasons therefor; and

(c) the steps taken by Government to ensure regular supply of requisite quantity of X-ray films to Government Hospitals?

THE DEPUTY MINISTER IN THE MINISTRY OF HEALTH AND FAMILY PLANNING (SHRI A. K. KISKU): (a) No. (b) and (c) Do not arise.

### Allocation made for Schemes/Projects

1302. SHRI SHYAMLAL GUPTA: Will the Minister of EDUCATION, SOCIAL WELFARE AND CULTURE be pleased to state:

(a) the allocation made during the Fourth Plan Period in respect of schemes/projects concerning the Ministry of Education;

(b) the likely expenditure by the end of the Fourth Plan; and

(c) the percentage of shortfall or enhancement of expenditure in respect of various schemes/projects and the reasons therefor?

THE DEPUTY MINISTER IN THE MINISTRY OF EDUCATION AND SOCIAL WELFARE AND IN THE DEPARTMENT OF CULTURE (SHRI D. P. YADAV): (a) Rs. 271.85 crores for schemes pertaining to the Departments of Education and Culture.

(b) Approximately Rs. 240 crores.

(c) The likely shortfall in respect of schemes is approximately 11.7 percentage. The shortfalls are mostly due to financial constraints reflected in budgetary and economic cuts and also in part due to operational and administrative factors.

### Budgetary Allocation for Family Planning

1303. SHRI M. K. MOHTA:

SHRI NAND KISHORE BHATT:

Will the Minister of HEALTH AND FAMILY PLANNING be pleased to state:

(a) whether the annual budgetary allocation for family planning schemes during 1973-74 has been further slashed by about Rs. 15 crores; and

(b) if so, the reasons therefor and its implications on the various family planning programmes in the country?

THE DEPUTY MINISTER IN THE MINISTRY OF HEALTH AND FAMILY PLANNING (SHRI KONDAJJI BASAPPA): (a) A cut of Rs. 16 crores in the annual budgetary allocation of Rs. 54.85 crores for the Family Planning Programme for 1973-74 was proposed. However, after consideration of the implications of such a severe cut on the programme including the inevitability