

have been taken to fill up this shortage of manpower in advanced science and technology?

SHRI SHIVRAJ V. PATIL: It is very heartening to know that in the area of science and technology, the best performance has been in the area of developing manpower. Today, in India, we do not rely upon any other country for manpower and also in the most advanced areas like space, nuclear energy, genetics and many such areas. We are, to a very great extent, self-reliant. But as these areas are developing and in future also we may require scientists, technologists and educationists, a plan has to be made for catering to the demands of this nature in these areas at the advanced level also. So, preparation is being done through the universities the national laboratories and through other institutions also. The Ocean Department gives certain funds to the universities; the Nuclear Commission also gives funds; the Space Department also gives funds; the Education Department also gives some funds. But the exact number of scientists and the technologists who will be required in, say, five years time, ten years time, fifteen years time and twenty years time, is not known at present but some

exercise has to be done in this area. But the direction is clear; the ideas are clear and the approximate requirements are clear. We are trying to provide these human resources to meet these approximate requirements.

Utilisation of Plan Funds by Orissa

*573. **SHRI SOMNATH RATH:** Will the Minister of PLANNING be pleased to state:

(a) the allocations made to Orissa Government for the annual plans of 1985-86, 1986-87, 1987-88 and for 1989-90;

(b) the funds utilised by the State Government during the first four years of the Seventh Plan, year-wise; and

(c) whether any specific steps have been taken to remove the back-wardness of the State?

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND MINISTER OF STATE IN THE MINISTRY OF PROGRAMME IMPLEMENTATION (SHRI BIREN SINGH ENGTI): (a) to (c). A statement is given below.

STATEMENT

(a) and (b). Outlay and Expenditure for the Annual Plan 1985-86 to 1988-89 and outlay for the Annual Plan 1989-90 of Orissa are given below:

<i>(Rs. Crores)</i>		
<i>Year</i>	<i>Outlay</i>	<i>Expdr.</i>
1985-86	450.00	445.64
1986-87	605.00	574.26
1987-88	742.00	701.40
1988-89	742.23	742.23 (anticipated)
1989-90	925.00	

(c) Steps taken for removal of backwardness of Orissa are as under:

- (i) A reasonable step-up has been provided in the outlays for the Annual Plans of the State as would be seen from the Table above.
- (ii) Of the total Central Assistance available for non-special category States, 20% is allocated among the States having per-capita income lower than the National average and Orissa is one of the beneficiary States under this criterion.
- (iii) States including Orissa having per capita income lower than the National average, are also provided with special market borrowings in addition to normal market borrowings to augment State's own resources. For the Annual Plan 1988-89 Special Market Borrowings of Rs. 49.90 crores were provided to Orissa in addition to normal market borrowings of Rs. 71.30 crores.
- (iv) With a view to developing the backward areas, the Centre has decided to set up 100 Growth Centres during the next 5 years or so, of which 3 Growth Centres have been allocated to Orissa. These Growth Centres would act as magnets for attracting industries to backward areas.
- (v) A Special Programme viz. Area Development Approach for Poverty Termination (ADAPT) has been launched covering 15 selected blocks of Kalahandi and Koraput districts of the State

which are chronically drought prone and have preponderance of SC/ST population.

- (vi) The State has been covered under the 'Special Rice Production Programme in Eastern region' under which a sum of Rs. 10 lakhs is allocated per selected block and expenditure on which is shared between the Centre and State on 50:50 basis.
- (vii) Special Rural Development Programmes like IRDP, NREP and RLEGP are under implementation as Centrally Sponsored Programmes, for which Central assistance is allocated mainly on the basis of incidence of poverty benefitting States like Orissa.
- (viii) Special Central Assistance is being provided to the State for development of SCs and STs.

SHRI SOMNATH PATH: In Part 'C', the Minister has replied that three growth centres have been allocated to Orissa. I would like to know from the Minister as to which are these three growth centres and what is the financial outlay.

SHRI BIREN SINGH ENGTI: Out of 100 growth centres that the Government have set up in the country, three centres have been allocated to Orissa. The names of those centres are not available with me at present but a provision of Rs. 1.50 crores has been made for the year 1989-90 for those growth centres. If the hon. Member needs the names, I may provide the same to him later.

MR. SPEAKER: The Question Hour is over.
