

(c) and (d). The Contributory Provident Fund Scheme will be introduced in Hotel Kanishka from August, 1985 when this Unit will complete its infancy period of three years as provided in the Employees' Provident Fund Act.

[English]

**Financial Aid to States with Lessor per Capita Income**

4225. SHRI AMARNATH RATHAWA : Will the Minister of PLANNING be pleased to state :

(a) per capita financial aid given to each State under the Sixth Five Year Plan; and

(b) the steps being taken to give more financial aid to those States where per capita income is not at par with other States ?

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING (SHRI K. R. NARAYANAN) : (a) A Statement showing per capita Central aid provided for the States' Plans during the Sixth Plan period is attached.

(b) The requirement of Central assistance in the case of Special Category States, *viz.*, Assam, Himachal Pradesh, Jammu and Kashmir, Kanipur, Meghalaya, Nagaland, Sikkim and Tripura is pre-empted to enable them to have viable Plans. The remaining States are allocated Central assistance on the basis of the modified Gadgil formula which, *inter alia*, assigns 20 per cent weightage in the allocation to backward States having a per capita income below the national average.

**Statement**

*Per-Capita Central Aid provided for States : Plans during the Sixth Plan Period 1980-85\**

	(Rupees)
1. Andhra Pradesh	288
2. Assam	1020
3. Bihar	337
4. Gujarat	229
5. Haryana	421
6. Himachal Pradesh	1567
7. Jammu and Kashmir	2291

8. Karnataka	224
9. Karala	328
10. Madhya Pradesh	368
11. Maharashtra	257
12. Manipur	3372
13. Meghalaya	2622
14. Nagaland	6072
15. Orissa	433
16. Punjab	340
17. Rajasthan	503
18. Sikkim	6581
19. Tamil Nadu	231
20. Tripura	1978
21. Uttar Pradesh	296
22. West Bengal	296
<b>Total All States</b>	<b>381</b>

Calculated on the basis of 1971 population. This includes normal Central assistance, assistance for externally aided projects, special assistance for Hill Areas and Tribal Areas, assistance on account of drought relief works, and the medium term loans provided to the States for covering their deficits.

**Expenditure on Antarctica Expeditions and their Achievements**

4226. SHRI AMARSINH RATHAWA :  
SHRI V. S. KRISHNA IYER :

Will the PRIME MINISTER be pleased to state :

(a) the number of Antarctica expeditions made so far and the expenditure incurred on each expedition;

(b) the details of achievements made by each expedition; and

(c) whether there is any programme to send another Antarctica team in the near future, if so, when and whether provision has been made for their expenditure during the year 1985-86 ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, SPACE AND ELECTRONICS (SHRI SHIVRAJ V. PATIL) : (a) India has organised four scientific expeditions to Antarctica so far. The expenditure incurred on these four expeditions has been Rs. 1.90 crores, Rs. 1.95 crores, Rs. 5.70 crores and Rs. 6.20 crores respectively.

(b) During the first expedition organised in 1981-82, an Indian scientific team landed on Antarctica for the first time and spent 10 days there. It installed an automatic weather recording station and constructed a refuge hut there. It made studies and collected valuable data in the fields of polar biology, geology, glaciology, meteorology, oceanography and communication channels between India and Antarctica.

The second expedition team spent 57 days on the icy continent doing studies and collecting more data in various scientific disciplines. The team also selected a site for setting up a permanent Indian station at Antarctica.

During the third expedition in 1983-84, a permanently manned scientific station was established in Antarctica. This station is fully equipped with working laboratories in the field of biology and Meteorology. A team of 12 persons was left at the station which successfully returned to India after spending 15 months in Antarctica.

During the fourth expedition 1984-85, besides putting up other types of accommodation at the Indian Antarctica Station Dakshin Gangotri, another field station has been established in the hills about 70 km away from the permanent Indian Station. A team of 13 persons has been left behind at the permanent Indian station in Antarctica. This team will stay there till March 1986.

(c) Yes Sir. The fifth expedition to Antarctica is proposed to be launched towards the end of November 1985. Funds for the same have been provided in the budget of 1985-86.

#### **Atomic Energy Centre Expansion Programme**

4227. SHRI PRIYA RANJAN DAS MUNSI : Will the PRIME MINISTER be

pleased to state :

(a) whether any atomic energy centre expansion programme can be formulated with the present Institute at Salt Lake and in cooperation with Saha Institute of Nuclear Physics at Calcutta University's Science College; and

(b) if not, the reasons therefor ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, SPACE AND ELECTRONICS (SHRI SHIVRAJ V. PATIL) : (a) Yes, Sir.

Programmes for maximum development and utilisation of the cyclotron facility at the Variable Energy Cyclotron Centre, Salt Lake, Calcutta, by nuclear scientists from various institutes including the Saha Institute of Nuclear Physics and Universities are already in progress. New programmes using this facility are also periodically formulated by the National Variable Energy Cyclotron USERS' Committee which has representatives from Saha Institute of Nuclear Physics and Universities.

(b) Does not arise.

#### **Import of Silicon Wafer**

4228. SHRI INDRAJET GUPTA : Will the PRIME MINISTER be pleased to state :

(a) Whether his attention has been drawn to the news-item appeared in "Business Standard" dated 13 March, 1985 captioned "Government units shun Indian silicon wafer makers";

(b) whether Central Electronics Corporation had floated a global tender for six to ten lakhs silicon wafer for its solar panel project ignoring the two Indian firms in this field; and

(c) if so, the details thereof ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, SPACE AND ELECTRONICS (SHRI SHIVRAJ V. PATIL) : (a) Yes, Sir.