

which may meet the criteria laid down for the selection. Therefore, I may state, that one of the main thrusts of our scheme is to see that this pilot project succeeds.

**PROF. RUP CHAND PAL :** Sir, may I know from the Hon. Minister, whether the Government is aware that the Department of Electronics of the Jadavpur University, Calcutta, has developed a very good computer model, which has been described as Vidyasagar. And it has been claimed that this Vidyasagar model produced by the Department of Electronics, Jadavpur University, has great potential for being put to various uses—educational literacy, translation and various others. If so, what steps have been taken by the Government to provide all necessary help including financial help to perfect the model and whether this model will be considered at the time of selection for the pilot project ?

**SHRI SHIVRAJ V. PATIL :** Sir, the policy of the Department is to give assistance to those organisations and institutions which come forward to develop the instruments of this nature and we have been giving it.

As far as the manufacturing or making of the computer by the Jadavpur University is concerned. I do not have the particular information with me, but I am sure that if they have done it and if it can be used, it can be looked at. But as the thing stand today, we are trying to take the computers to the schools for a specific scheme with specific inputs in it, the software and all those things, so that we can acquaint the students with the skill of using the computers and it is not meant for different kinds of operation. But first, we want to acquaint them with the computer use, and then we want to give them more instructions so that they can use it. I do not know whether this computer can be used for this purpose or not but it can be certainly looked into.

**SHRI A. E. T. BARROW :** In view of the fact that these imported computers are only in the Roman script and in view of the fact that lakhs of schools do not have teachers, nor do they have blackboards—the NCERT in their Report said that there are lakhs of schools without teachers and blackboards and for many years teaching is going to be 'chalk and talk'—I would like to

know whether the priorities in this will be considered. I am glad the Prime Minister is here, and it is because this is not going to succeed specially when these computers that are made have only the Roman script.

**SHRI SHIVRAJ V. PATIL :** Sir, of course, some of the computers which will be used will have the Roman script, but we are not confining ourselves to Roman script alone. We are thinking of introducing the computers with Hindi language and also other languages as the time passes and it becomes possible to do so. The most important question which was raised by the hon. Member is whether we should introduce the computers at his stage or not. The Government is aware that we have two kinds of interest—one is to take our youngsters on levels where they will be able to compete with the students from outside and the second is to provide education to all our young girls and boys in our country. If we do not give them instruction in using the computers, they will be lagging behind the students coming from outside. At the same time we are very well aware that we shall have to provide more and more facilities to all the boys and girls who can attend the schools. Our policy would be to see that both these interests are served and we would like to do it in a balanced manner as not to affect our capacity to compete with the people in the world, at the same time with a view to see that social justice is done and the schools and others facilities are provided to them. This becomes a very difficult question, but we intend to solve it in the manner we can.

**Export made by Indian Rare Earth Limited**

\*459. **SHRI N. DENNIS :** Will the Prime Minister be pleased to state whether the Indian Rare Earth Limited has explored the possibilities of exporting the by-products extracted at Manavalakurichi in Kanyakumari District ?

**THE MINISTER OF STATE IN THE DEPARTMENTS OF SCIENCE AND TECHNOLOGY, ATOMIC ENERGY, SPACE, ELECTRONICS AND OCEAN DEVELOPMENT (SHRI SHIVRAJ V. PATIL) :** Yes, Sir. Surplus of some minerals after meeting domestic demand is being exported.

**SHRI N. DENNIS :** May I know from the hon. Minister whether there are proposals under the consideration of the Government for the establishment of a new factory in Kanya Kumari District as a further step for the fraction of the rare earth minerals and to manufacture finished goods here itself so as to augment the export of these products and finished goods ?

**SHRI SHIVRAJ V. PATIL :** Permission has been given to one of the persons to establish a factory in the area.

**SHRI N. DENNIS :** As per the report of the DMRL Hyderabad, quantitatively Kanya Kumari District in Tamil Nadu occupies the highest place with the Imenite deposit of 57 million tons. In Kerala and Orissa the quantity is 33 million tonnes each. Titanium dioxide chemical processing units are already established in Kerala and Orissa. There is ample scope for the establishment of a Titanium metal factory at Manavalakurichy. May I know whether the hon. Minister would consider to locate the proposed Titanium Metal factory in his industrially backward district of Kanya Kumari ?

**SHRI SHIVRAJ V. PATIL :** The requirement of Titanium can be met and we have the MIDHAMI and other factories which are meeting our requirements. When this is the position, at this stage it would be difficult to say whether the factory would be established there or not.

#### Survey of per Capita Income of Gujarat

\*460. **SHRI CHHITTUBHAI GAMIT :** Will the Minister of PLANNING be pleased to state :

(a) whether any economic survey has been conducted by Government in the State of Gujarat regarding the per capita income of State domestic products during 1982-83 ;

(b) whether there has been any fall while comparing to the preceding year ; and

(c) if so, to what extent and the reasons thereof ?

**THE MINISTER OF STATE IN THE DEPARTMENTS OF SCIENCE AND TECHNOLOGY, ATOMIC ENERGY, SPACE, ELECTRONICS AND OCEAN**

**DEVELOPMENT (SHRI SHIVRAJ V. PATIL) :** (a) No, Sir. The Government of India has not conducted any Economic Survey in the State of Gujarat.

(b) and (c) Do not arise.

**श्री छीतूभाई गामित :** मैं जानना चाहता हूँ कि गुजरात की प्रति-व्यक्ति आय का पता लगाने के लिए कब सर्वेक्षण किया गया था, इस सर्वेक्षण के आधार पर गुजरात में प्रति व्यक्ति आय क्या है और पिछले पांच वर्षों में प्रति-व्यक्ति आय में वृद्धि हुई है या गिरावट आई है, इसका पूरा ब्योरा क्या है ?

**श्री शिवराज बी० पाटिल :** हमारे यहां जो सर्वे हुआ है, वह आल-इंडिया लेबल पर हुआ है और उसकी इनफारमेशन हमारे पास है। स्टेट गवर्नमेंट ने जो सर्वे किया है, उसकी पूरी डिटेल्ज हमारे पास नहीं हैं, माननीय सदस्य जो पांच साल का ब्योरा मांग रहे हैं, वह हम उनको लिखित रूप में दे देंगे।

**श्री छीतूभाई गामित :** हमारे देश में जो लोग गरीबी की रेखा से नीचे का जीवन व्यतीत कर रहे हैं, ऐसे लोगों को, और खासकर गुजरात में ऐसे लोगों को, ऊपर उठाने के लिए पिछले पांच वर्षों में गुजरात सरकार को भारत सरकार की तरफ से कितनी धनराशि दी गई है, मंत्री महोदय इसके बारे में ब्योरा देने की कृपा करें।

**श्री शिवराज बी० पाटिल :** यह भी हम लिखित रूप में दे देंगे।

#### Non-utilisation of Capacity by BHEL, Hardwar

\*462. **SHRI INDRAJIT GUPTA :** Will the Minister of INDUSTRY be pleased to state :

(a) whether his attention has been drawn to the remarks of the Executive Director of BHEL, Hardwar, on Republic Day, 1984 expressing concern at non-utilisation of capacity due to imports of power plant and equipment ;

(b) whether adequate capacity was developed at Hardwar, based on technology