- (b) if so, details of the plan to encourage private sector; and
- (c) details of the equipments being manufactured by the private/public sector at present?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNO-LOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, SPACE AND ELECTRONICS (SHRI SHIVRAJ V. PATIL): (a) and (b). The Telecommunication equipment consists of switching and transmission equipments as well as subscriber and equipment. In the liberalised policy of the Government, private sector is encouraged to manufacture subscriber and equipment like telephones, teleprinters, etc., while in the switching and transmission equipment public sector will play a dominant role. However, participation of private sector along with public sector institutions will be permitted in the manufacture of switching and transmission equipment.

(c) While all switching, transmission, radio and terminal equipment, are now being made in the public sector, 50 Letters of Intent/Approvals have been issued to organised/small scale units for manufacture of telephones, electronic PABX, electronic teleprinters and pay phone.

Selection of Indian Scientists for Flying with U S. Space Shuttle

- 285. SHRI V. TULSI RAM: Will the PRIME MINISTER be pleased to state:
- (a) whether a final selection of the Indian Scientists for flying with the United States Space Shuttle, during the next year, has since been completed;
 - (b) if so, the details thereof;
- (c) when they are expected to leave for the U₁ ited States to undergo necessary training: and
- (d) the station where they will undergo the training, duration of the training and how much amount is expected to be incurred for their training and how it is proposed to be met?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNO-

LOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, SPACE AND ELECTRONICS (SHRI SHIVRAJ V. PATIL): (a) and (b). The selection of the two final candidates for the Indian Payload Specialist, to fly on a United States National Aeronautics and Space Administration (NASA) Space Shuttle flight in mid- 1986 alongwith INSAT-IC has been completed. Only one of these two will eventually fly. The selection of the primary vs back-up candidate is expected only by end of 1985. These candidates have passed the NASA medical examinations. The candidates are:—

- 1. Shri P. Radhakrishnan Nair
- 2. Shri N.C. Bhat
- (c) and (d). The training programme will cover training in STS Orbiter, STS flight, INSAT-IC with particular reference to its development from STS bay and the experiments to be performed. The training will be provided in India and in U.S.A. The details are being worked out. NASA training for the primary candidate is expected to be of the order of 16 weeks. The training costs will be met by the Government of India.

[Translation]

Factor Responsible for the Crash of Air India Aeroplane

286. SHRI C. JANGA REDDY: SHRI RAM SINGH YADAY:

Will the Minister of TOURISM AND CIVIL AVIATION be pleased to state:

- (a) whether as per the statement of the Secretary of the Ministry, six factors responsible for the crash of an Air India aeroplane 'Kanishka' have been identified;
- (b) if so, the details and analysis thereof and the safety measures being adopted in the light of those findings; and
- (c) the steps being taken to arrange expeditious payment of the amount of insurance and make available other facilities to the family members of the deceased and the time by which final payments are likely to be made?