

the Indonesian firm acting as the selling agent in Indonesia for the Solar Photovoltaic Systems manufactured by CEL, training of Indonesian personnel at CEL's factory, assistance from CEL towards market development in Indonesia, and possible subsequent transfer of technology by CEL to the Indonesian firm for manufacturing Solar Photovoltaic system and sub-systems.

(c) Both according to internal assessments and published data by leading international Agencies, Central Electronics Limited is already the largest company in the third world with regard to the manufacture of solar photovoltaics. Arrangements such as the one entered into with the Indonesian company would serve to enhance CEL's production and international marketing base.

Procurement of Insat-ID

3480. SHRIMATI NIRMALA KUMARI SHAKTAWAT: Will the PRIME MINISTER be pleased to state :

(a) whether it is a fact that INSAT-ID is being procured ;

(b) if so, the reasons thereof ;

(c) when the INSAT-IC is expected to be launched ; and

(d) whether this will help in major improvements to heavy water plants at Kota ?

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

(a) Yes, Sir.

(b) INSAT-ID, the fourth INSAT-I satellite, has been deemed necessary to provide the required INSAT space-segment capacities during the period in which transition from foreign procured INSAT-I satellites to indigenously designed and built INSAT-II satellites is expected to take place in a phased manner.

(c) INSAT-IC is currently manifested on Space Shuttle flight 61-I, which has been scheduled for September, 1986. The Space

Shuttle launches are presently suspended and the date for resumption of Space Shuttle flights is yet to be fixed. The Department of Space is making every effort to have launched INSAT-IC by around end of 1986.

(d) No, Sir. There is no connection between the INSAT System and the heavy water plant at Kota.

Participation of Private Sector in Space Programme

3481. SHRI NARESH CHANDRA CHATURVEDI : Will the PRIME MINISTER be pleased to state :

(a) whether Government propose to invite the Private Sector to participate in country's space programme ; and

(b) if so, the details in this regard ?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI SHIVRAJ V. PATIL) :
(a) Indian Industry, including the private sector is already an important participant in the Indian Space Programme.

(b) The Indian Space Research Organisation (ISRO) interacts with Indian Industry, including the private sector, in the following major areas, namely :

- (a) Procurement of goods and services,
- (b) Technology transfer of ISRO development products,
- (c) Technical consultancy to industries,
- (d) Technology utilisation including specialised R & D and fabrication contracts.

Problem of Rehabilitating Displaced Persons from former East Pakistan in West Bengal

3482. SHRI SANAT KUMAR MANDAL :

SHRI R. P. DAS :

Will the Minister of HOME AFFAIRS be pleased to state ;