

is 3956 two-way circuits and this is to be achieved in a period of two years. The target for the first year was 2000 two-way circuits and against this target the INSAT-IB capacity utilisation by the Department of Telecommunications (DOT) was 1989 two-way circuits.

(c) and (d) The Department of Telecommunications (DOT) is the primary user of the INSAT Telecommunications capacity. All India Radio (AIR) and Doordarshan are the primary users for the high-power S-band broadcasting service capability. These agencies are actively using the INSAT capacity and capabilities alongwith the India Meteorological Department (IMD) which is responsible for utilisation of the meteorological services capabilities of INSAT. The Oil and Natural Gas Commission (ONGC) is also operating two earth stations, one on-shore and one off-shore, with INSAT-IB. For the National Fertilisers Ltd., the Department of Telecommunications (DOT) is establishing a separate earth station at Vijaipur (MP), which is expected to be commissioned by March 1986. The Department of Telecommunications (DOT) is considering a number of other requests for dedicated earth stations/captive networks using INSAT-IB.

(e) The full utilisation of the INSAT-IB is expected by end of the current year.

Nuclear Research and Development for Industries

3361. SHRI BHOLA NATH SEN : Will the PRIME MINISTER be pleased to state :

(a) whether Bhabha Atomic Research Centre has taken and/or is contemplating steps to make the fruits of its research and development efforts available for rapid growth of our industries or to help in the general technical growth of the country in addition to its primary aim of developing the national energy programmes;

(b) if so, the details thereof; and

(c) the results of steps already taken by Bhabha Atomic Research Centre ?

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.

(b) and (c) The research and development effort in BARC is primarily to support our nuclear power programme. In the process, it generates know-how in a variety of technologies useful for industrial growth. Briefly the areas covered are as follows :

(i) Material Sciences

Developments have been undertaken in Material production, fabrication and testing and it covers some exotic materials like Zirconium Beryllium, and their alloys.

(ii) Isotopes

The uses of isotopes in medicine, agriculture and industry are vast and BARC has developed not only the primary isotopes but also the instruments and techniques for utilising them in these areas. These are already available to hospitals, research establishments and industries.

(iii) Mutation breeding

A number of mutants have been produced using ionising radiation. The main items are groundnut, moong, arhar (toor) etc.

(iv) Instrumentation

A large number of instruments, used in research, electronic instruments used in control engineering and instruments

for analytical services, has been developed and the technical know-how transferred to industries.

A constant effort is being made to transfer technical know-how generated in BARC to industry for which a technology transfer cell has been established.

Assurance from Super Powers for ending Arms Build up

3362. SHRI BHOLA NATH SEN : Will the Minister of EXTERNAL AFFAIRS be pleased to state :

(a) whether Government of India has information about the efforts made by the Disarmament Consultative Council of the Socialist International which is seeking assurance from the super powers that incessant arms build up will be ended and not extended to outer space;

(b) if so, the details thereof;

(c) the present position and the progress made so far;

(d) the response of the super powers; and

(e) what is Government's stand in the matter ?

THE MINISTER OF STATE IN THE MINISTRY OF EXTERNAL AFFAIRS (SHRI KHURSHID ALAM KHAN) : (a) to (d) The Government of India are aware that a delegation of the Socialist International's Disarmament Advisory Council visited Moscow and Washington last month with the stated purpose of appealing to the leaders of the USA and USSR for concrete results in their disarmament negotiations which commenced in Geneva on March 12.

In Moscow the delegation held talks with the General Secretary of the Communist Party of the Soviet Union, Mr. Mikhail Gorbachev, while in

Washington the delegation had meetings with the U.S. Vice President and the Secretary of State.

(e) The Government of India welcomes any constructive initiative which would help to halt and reverse the nuclear arms race and to preserve Outer Space as a frontier of peace.

Production of Video Cassette Recorders

3363. SHRI NARSINGRAO SURYAWANSHI : Will the PRIME MINISTER be pleased to state :

(a) whether Karnataka Television Industrialists Association has appealed to provide them opportunities for marketing and manufacturing allied products like video cassette recorders and players and also about non-availability of critical components etc.;

(b) if so, whether Government are considering the matter; and

(c) 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) to (c) A representation has been received from Mofussil Black & White TV Manufacturers Association, Jagalur Road, Devanagere, Karnataka regarding the Picture Tubes supply to new Manufacturers (SSI) Unit in the Mofussil Areas (other than Bangalore Metropolitan Area). The Association has been advised to contact Electronics Trade & Technology Development Corporation Limited (ET & T), in this regard.

[Translation]

Enactment of a Law Regarding Storage of Arms in Religious Place

3364. SHRI DILEEP SINGH BHURIA :

SHRI VILAS MUTTEMWAR :

Will the Minister of HOME AFFAIRS be pleased to state :