

credit squeeze, a demand recession in the market, etc.

(e) Government has brought out a statement on Industrial Policy which was tabled in the Lok Sabha on 24th July, 1991. The New Industrial Policy is aimed at improving industrial production by relaxing controls and removing bureaucratic delays. Many policy measures announced in the Union Budget for 1992-93 are designed to promote industrial growth. Thus, measures like partial convertibility of the rupee, reduction of duties on capital goods, and elimination of import licensing except for a small negative list, etc. would facilitate easier availability of raw materials, components, etc. while measures like reduction in statutory liquidity ratio and reduction in interest rate would facilitate easier availability of funds at lower cost for industrial development.

[English]

Research on Super Conductivity

4603. SHRI RADHIKA RANJAN PRAMANIK: Will the PRIME MINISTER be pleased to state:

(a) the achievements made so far in the research of super-conductivity by Indian Institute of Science at Bangalore;

(b) the fields where the super conductivity technology is being used; and

(c) the expenditure so far involved on the research on super-conductivity and since when the research is going on?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS (SHRIMATI MARGARET ALVA): (a) The Indian Institute of Science, Bangalore has discovered several new series of superconductors and also novel methods of characterization. Some

of these superconductors have unusual structural features which have caught the attention of the world community. The Institute has also carried out considerable work on super-conducting films. Research is going on in full swing, on various aspects of high temperature superconductivity at the Institute.

(b) The superconductivity technology products are being used in high field magnets for laboratory research use in high field magnets for laboratory research use, medical diagnostic and other scientific research, high gradient magnetic ore separation, SQUID sensors for detection of weak magnetic fields, primary voltage standards, other sensors, electronic/electrical and micro-wave applications, for power generation and storage etc.

(c) Research in Superconductivity in the National Super-conductivity Programme (NSP) had been initiated in Financial Year 1988-89.

Financial released made in NSP in the duration 1988-91 is about Rs. 33 crores (Rupees Thirty three crores), covering 34 institutions.

Achievements in Fibre Technology

4604. SHRI RADHIKA RANJAN PRAMANIK: Will the PRIME MINISTER be pleased to state:

(a) The latest achievements made in the field of carbon fibre technology by the National Aeronauticals Laboratory, Bangalore;

(b) the country from which the carbon fibre is being imported at present and the amount spend so far on this acceding; and

(c) the details of the future programme to develop this technology in our country?