[English]

## Repair of Roads in Delhi

927 SHRICHETAN P.S. CHAC-HAN-SHRIMATI BHAVANA CHIKHI IA-

Will the Minister of URBAN DEVELOP-**MENT** be pleased to state:

- (a) the total amount spent on repairs of roads in Delhi damaged due to heavy rains during August - September, 1991;
- (b) whether all the damaged roads have been repaired:
  - (c) if so, the details thereof; and
  - (d) if not the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI M. ARUNACHALAM): (a) to (d). The information is being collected and will be laid on the Table of the Sabha.

[Translation]

## Research and Development in Bhabha Atomic Research Centre

928 SHRI RAM SARAN YADAV: Will the PRIME MINISTER be pleased to state:

- (a) the steps taken/proposed to be taken by Bhabha Atomic Research Centre for making available the results of its research and development efforts for the rapid development of the industries or for providing assistance to the general technical development of the country, besides its primary objective of the development of National **Energy Programme:** 
  - (b) if so, the details thereof; and

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

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC **GRIEVANCES AND PENSIONS (SHRIMATI** MARGARET ALVA): (a) Besides the main mandate of BARC to provide R & D base for the generation of Nuclear Power, BARC has been exploring other peaceful applications of nuclear energy and also disseminating a wide range of spin-off technologies throughout the country for the general technical development of the country.

(b) and (c). Our technology transfer in electronics and nuclear instrumentation has been through the public sector company Electronics Corporation of India Ltd. which has a turn over of more than Rupees Three Hundred Crores per year. The isotope technology along with its applications is disseminated through Board of Radiation and Isotope Technology (BRIT). Other spin-off technologies are transferred on commercial basis to private industries through the technology transfer group of BARC. Besides technologies are also developed for other Government Departments, Public Sector Undertakings and various states Governments.

[English]

## **Break-Through in Nuclear Fusion**

929. SHRI ANNAJOSHI: Will the PRIME MINISTER be pleased to state:

- (a) whether any break-through has been achieved in the area of "Nuclear Fusion" by the Indian Scientists:
  - (b) if so, the details thereof; and
- (c) if not, the present stage of scientific Research in this field?