

THE MINISTER OF STATE IN THE DEPARTMENT OF EXPENDITURE IN THE MINISTRY OF FINANCE (SHRI B.K. GADHVI) (a) For payments exceeding Rs. 20/-, a twenty paise revenue stamp is to be affixed.

(b) For salaries credited to banks, a twenty paise revenue stamp is to be affixed either by the person concerned if he receives the cheque, or by the bank if the cheque is sent direct to the bank.

(c) Does not arise.

### Industrial Pollution

4785. SHRI R.M. BHOYE: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether Government have sought the assistance of our scientists and some foreign experts about the plants which have the power to check pollution;

(b) if so, the details thereof;

(c) the names of the said plants; and

(d) whether any hybrid plants have been developed to control the industrial pollution?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI Z.R. ANSARI): (a) Indian Scientists were involved in carrying out studies to assess the impact of air pollutants on plants. No assistance of foreign experts in this regard has been sought.

(b) Various aspects of the study include:

- (i) Pollution sink efficiency, growth response and productivity of plants with

respect to fly-ash and sulphur dioxide.

(ii) Effects of pollutants on physiology and biochemistry of plants; Eco-physiological studies.

(iii) Effects of sulphur dioxide on plants in industrial and urban areas.

(iv) Studies on tree canopies in relation to environmental pollution.

(c) Plants used in mitigating air pollution include:

*Mangifera indica, Tectona grandis, Polyalthia longifolia, Thespesia populinea, Cyamopsis tetragonoloba, Nerium indicum and Pithecolobium dulce.*

(d) No, Sir.

### Strengthening R & D Structure

4786. SHRI P.R. KUMARAMANGALAM: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that advanced nations are getting tight fisted about their technology transfer as reported in the 'Economic Times' dated 17 July, 1987;

(b) whether increased emphasis and attention is being paid to strengthen our own R & D structure with priority for items of immediate general field use;

(c) whether Industry-wise priority list has been drawn up for guidance of R & D units; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE