(c) Cement production during 1989-90 was 3.03% more than that in the year 1988-89. No data on consumption of cement is being maintained. However, cement despatches during 1989-90 were 2.97% higher than those in the corresponding period in the previous year.

## Single Authority for Airports

- 161 SHRI PRAKASH V. PATIL: Will the Minister of CIVIL AVIATION be pleased to state.
- (a) the names of the departments/ authorities which are controlling different airports of the country; and
- (b) whether Government proposed to bring all the airports under a single authority?

THE MINISTER OF ENERGY AND MINISTEROF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) National Airports Authority, International Airports Authority of India, Directorate General of Civil Aviation, Ministry of Defence, State Governments and private agencies are controlling different airports.

(b) No. Sir.

#### Vayudoot Flights

- 162 SHRI ASHOK ANANDRAO DESHMUKH: Will the Minister of CIVIL AVIATION be pleased to state:
- (a) the details of the flight being operated by Vayudoot as on the 15 May, 1990;
- (b) whether Vavudoot has set up its offices all over the country.

- (c) if so, their locations, State-wise:
- (d) whether the flight schedules of Vayudoot are available with all its reservations offices in the country; and
- (e) if not, the reasons therefor and the steps proposed in this regard?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) As on 15th May, 1990, Vayudoot Limited was operating 271 flights per week from its six operational basis.

- (b) and (c). Vayudoot Limited has full-fledged offices at Calcutta, Madras, Hyderabad, Bombay, Delhi, Bhopal and Guwahati.
  - (d) Yes, Sir
  - (e) Does not arise.

## Development of Bio-Gas and Solar Energy in Maharashtra

- 163. SHRI ASHOK ANANDRAO DESHMUKH: Will the Minister of of ENERGY be pleased to state:
- (a) the names of the places in Maharashtra where programmes relating to biogas and solar energy have been implemented;
- (b) the district-wise location and number of bio-gas and solar energy plants set up in Maharashtra; and
- (c) the district-wise number of villages in Maharashtra benefited by these plants?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) to (c). The information desired is being collected and will be laid on the Table of the House.

### **Solar Pond Projects**

- 164. SHRI ASHOK ANANDRAO DESHMUKH: Will the Minister of ENERGY be pleased to state:
- (a) whether Government have undertaken "Solar Pond Projects" for generation of power from non-conventional sources of energy:
  - (b) if so, the details thereof;
  - (c) if not, the reasons therefor;
- (d) the details of the Solar Pond Projects being erected in Bhuj in Gujarat;
- (e) whether Government propose to expand such solar pond projects; and
  - (f) if so, the details thereof?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) to (c). Solar Pond projects have been undertaken as research and demonstration projects for supply of process heat and hot water. The projects involve a total outlay of over Rs. 70.5 lakhs. The total pond area is over 6700 sq.m.

Solar Ponds are a low temperature heat source and the cost of power generation from this source is presently uneconomical.

(d) A Solar Pond of over 6000 sq.m. area and 4 m. depth is being developed at Bhuj as a research and demonstration proj-

ect for supply of process heat, at a cost of over Rs. 62 lakhs.

(e) and (f). Depending upon technical feasibility and economic viability, the results of the research and demonstration programmes could be used further for process heat and hot water applications.

# Private Sector Participation in Power Generation

165. SHRI B. N. REDDY:
SHRI SRIKANTHA DATTA
NARASIMHA RAJA
WADIYAR:
SHRI J. CHOKKA RAO:
SHRI PRAKASH KOKO
BHAHMBHATT:
SHRI MANORANJAN
BHAKATA:
SHRI S. ATINDER PAL
SINGH:

Will the Minister of ENERGY be pleased to state:

- (a) whether Government have recently announced a package of incentives for private sector participation in power generation and its distribution; and
- (b) if so, the details of the main features of the proposed plan and the guidelines issued in this regard?

THE MINISTER OF ENERGY AND MINISTER OF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) Yes, Sir.

(b) The Government have decided to encourage private sector participation in generation, supply and distribution of power as one of the means to bring in additionality of resources to the power sector and contribute towards greater availability of power. The guidelines announced in the regard are given in the Statement below.