## Captain Ettelore's Observations about Inadequate Navigational Facilities for landing at Airports

- 9778. SHRI BABURAO PATEL: Will the Minister of TOURISM AND CIVIL AVIATION be pleased to state :
- (a) whether Government's attention has been drawn to a statement made by Captain Ettelore of Lufthansa on the 5th April, 1970 in New Delhi, complaining about inadequate navigational facilities given by our airports for landing thereby necessitating a long time in the air, sometimes as much as 15 minutes and leading to extra consumption of fuel and increase in flying time;
- (b) if so, the reaction of Government to it:
- (c) when there will be installation of radars at New Delhi, Bombay and Calcutta airports; and
  - (d) the cost of installation of a radar?

THE DEPUTY MINISTER IN THE MINISTRY OF TOURISM AND CIVIL AVIATION (DR. SAROJINI MAHISHI): (a) Yes, Sir.

- (b) Delhi and our other international airports are fully equipped with terminal and en-route navigational and landing aids according to the standards stipulated by the International Civil Aviation Organisation (ICAO).
- (c) An airport surveillance radar (ARS) is expected to be available for operation at Delhi Airport by the end of 1970, Such a radar is already in operation at the Bombay and Calcutta airports.
- (d) The cost of radar equipment for Delhi Airport is approximately Rs. 65 lakhs, while the building and electrical are estimated to cost about works Rs. 7 lakhs.

## Construction of Neendakara Bridge in Keraja

9779, SHRI MANGALATHUMADAMI Will the Minister of SHIPPING AND TRANSPORT be pleased to state :

(a) the progress made so far in the

- construction of Neendakara Bridge in Kerala:
- (b) the time by which the work is likely to be completed; and
- (c) what are the other bridges proposed to be built in the current Annual Plan in Kerala?

THE DEPUTY MINISTER IN THE DEPARTMENT OF PARLIAMENTARY AFFAIRS, AND IN THE MINISTRY OF SHIPPING AND TRANSPORT (SHRI IQBAL SINGH): (a) Foundation and sub-structure have been completed. Casting and launching of pre-stressed beams for the decking are in progress.

- (b) Middle of 1971.
- (c) The bridges proposed to he sanctioned for re-construction on National Highways in Kerala during the current Annual Plan are :--
  - 1. Naragampally bridge at Km 198/8 on N. H. 47.
  - Yakkara bridge at Km 209/13 on N. H. 47,
  - 3. Ithikara bridge at Km 508/8 N. H. 47.
  - 4. Kanjicode bridge at Km 194/6 on N. H. 47.
  - Thadom bridge at Km 293/200 on N. H. 47.
  - Poonavali canal bridge at Km. 353 60 on N. H. 47.
  - 7. Kakkazhan canal bridge at Km. 424/2 on N. H. 47.
  - 8. Puzhakal bridge at Km 367/6 on N. H. 47 A.

about other Information bridges to be constructed in Kerala by State Government is being collected and will be laid on the Table of the Sabha when It is available,