periodicity is determined by the Director General Civil Aviation. Necessary surveillance is carried out by officers of the DGCA in ensuring that all the airworthiness requirements are adhered to while carrying out maintenance. The DGCA has tightened its surveillance control over the airlines and quality control systems to detect discrepancies and weaknesses in the quality control organisation. Necessary remedial measures are taken as and when such discrepancies are noticed.

## Production and Requirement of Petroleum and Petroleum Products

\*107. SHRI KALP NATH RAI: Will the Minister of PETROLEUM AND CHEMICALS be pleased to state:

(a) the present requirement of petroleum and petroleum products;

(b) the production of these commodities indigenously; and

(c) how the deficit between the demand and production is proposed to be met?

THE MINISTER OF PETROLEUMAND CHEMICALS (SHRI M.S. GURU-PADASWAMY): (a) The estimated requirement of crude oil and Petroleum products for the year 1989-90 are 51.8 million tonnes and 53.63 million tonnes respectively.

(b) The estimated indigenous production of crude oil refined petroleum products for the year 1989-90 are around 34 million tonnes and 49.16 million tonnes respectively.

(c) The deficit between the demand and indigenous production is being met by imports.

[Translation]

## Award of contracts for transportation of sand and coal

\*108. SHRI KALPNATH SONKAR: Will the Minister of ENERGY be pleased to state:

(a) whether there is a provision in the subsidiary companies of the Coal India Ltd. for giving priority in awarding contracts for transportation of sand/coal to any particular group such as, ex-servicemen, handicapped persons, freedom fighters, etc; and

(b) if so, the details thereof and whether the relevant rules are being adhered to?

THE MINISTER OF ENERGY AND MINISTEROF CIVIL AVIATION (SHRI ARIF MOHAMMAD KHAN): (a) Coal companies are under instructions of the Government to accord priority in award of contracts for transportation of coal/sand to companies of exservicemen, sponsored by the Director General of Resettlement, and cooperative societies of local people promoted by the district administration.

(b) The contracts are awarded to exservicemen companies and cooperative societies at mutually settled rates, without invitation of open tenders, in accordance with Government instructions.

[English]

## **Power Projects in Cochin**

\*109. PROF. K.V. THOMAS: Will the Minister of ENERGY be pleased to state:

(a) whether Kerala Government has submitted proposals for starting a gas based station at Vypeen and diesel power generating station at Brahmapuram in Cochin; and