

- (f) Junior Officer's Refresher Course. Officers are sent for this Course on recommendation from their respective Commanding Officers.
- (g) Fleet Reservists Training. No special qualifications required. Reservists of the Radar Plotter Branch undergo this course as part of their training.
- (vi) Navigation course for Branch List candidates. No special qualifications required. Ratings selected for Branch rank undergo this course as part of the Technical Courses they have to pass.

FOREIGN CAPITAL INVESTED IN SUGAR FACTORIES

423. **Shri B. N. Roy:** Will the Minister of Finance be pleased to state the amount of subscribed foreign capital invested in sugar factories in India at present?

The Minister of Revenue and Expenditure (**Shri Tyagi**): Government have no information about the amount of subscribed foreign capital invested in sugar factories at present, but the amount of paid up capital owned abroad in Indian joint stock companies in the sugar industry was Rs. 59.4 lacs as on 30th June, 1948.

IMPERIAL BANK OF INDIA

424. **Shri H. G. Valsarav:** (a) Will the Minister of Finance be pleased to state whether it is a fact that the Imperial Bank of India has decided to open branches at several places in the Hyderabad State before the beginning of the next financial year and if so, how many and where?

(b) Will they be functioning as the Government Treasury Agencies and if so, what would be the function of the Hyderabad State Bank?

The Minister of Revenue and Expenditure (**Shri Tyagi**) (a) No. Sir.

(b) Does not arise.

SCHOLARSHIPS TO BACKWARD CLASS STUDENTS

425. **Shri Kachiroyar:** Will the Minister of Education be pleased to state the number of Government of India scholarships that have been awarded to Backward Class students in Madras State for the year 1952-53?

The Minister of Education and Natural Resources and Scientific Research (**Maulana Azad**): 741 scholarships have so far been granted for the year 1952-53 to students from Madras of the Backward Classes which term includes Scheduled Castes, Scheduled Tribes and Other Backward Classes. 327 more scholarships are likely to be awarded shortly.

SELF-SUFFICIENCY IN MOTOR SPIRIT

426. **Shrimati Sucheta Kripalani:** (a) Will the Minister of Natural Resources and Scientific Research be pleased to state what steps Government are taking to ensure self-sufficiency in motor spirit?

(b) Have Government any proposal to manufacture motor-spirit from coal?

(c) Is it a fact that Government instituted a special survey of low-grade coal suitable for this purpose?

(d) How long ago was this survey conducted?

The Minister of Education and Natural Resources and Scientific Research (**Maulana Azad**): (a) The Government have under consideration the following steps to attain self-sufficiency in motor spirit:—

- (1) Geological and Geophysical prospecting for new resources of oil in the country.
- (2) Development of petroleum refining industry using imported crude petroleum.
- (3) Increasing production of power alcohol.
- (4) Use of alcohol-petrol mixtures in place of neat petrol.

(b) Laboratory and small-scale experiments for production of synthetic oil from coal have been carried out at the Fuel Research Institute, Dhanbad. The small-scale trials will have to be tried out on a large scale before plans for production on a commercial scale can be drawn up.

(c) and (d). A survey of low-grade coal of Bihar and Bengal was undertaken by a special survey party of the Geological Survey of India in 1948.

GEOLOGICAL SURVEYS OF MADHYA BHARAT AND RAJASTHAN

427. **Shri N. L. Joshi:** Will the Minister of Natural Resources and Scientific Research be pleased to state whether any geological surveys of Madhya Bharat and Rajasthan were undertaken by Government and if so, when and with what results?

The Minister of Education and Natural Resources and Scientific Research (**Maulana Azad**): Informa-