

circulated to various employers in the public and private sectors.

- (ii) Particulars of candidates suitable for employment on jobs notified by various employing agencies are communicated to them.
- (iii) Abstracts of scientific and technical job notifications are printed in the Technical Manpower Bulletin and circulated to the Indian Missions abroad and to a large number of foreign institutes for information of Indian Scientists abroad.

(c) We have no complete information regarding the total number of Indian Scientists serving abroad. The National Register provides a partial assessment, as registration is voluntary. The number of Indian Scientists registered from abroad was 8,600 on 1st April, 1964, and nearly 2,400 of them were in employment abroad on that date.

- (d) As at (b) above.

#### COAL PRODUCTION

51. SHRI M. P. BHARGAVA: Will the Minister of STEEL, MINES AND HEAVY ENGINEERING be pleased to state:

(a) the percentage of production of coal of selected grades to the total production of coal in the country during the last five years; and

(b) the estimated grade-wise production of coal during the Fourth Five Year Plan?

THE DEPUTY MINISTER IN THE MINISTRY OF STEEL, MINES AND HEAVY ENGINEERING (SHRI P. C. SETHI): (a) The percentage of production of coal of Selected grades to the total production of coal in the

country during the last five years is given below: —

Year	Total production (m. tonnes)	Production of Selected Grades (m. tonnes)	Percentage
1959	47·812	18·507	38·71
1960	52·612	17·975	34·17
1961	56·102	16·848	30·03
1962	61·549	15·598	25·34
1963	66·919	14·050	20·99

(b) The target of coal production in the Fourth Plan is yet to be finalised.

#### DRILLING FOR CRUDE OIL

52. SHRI SURJIT SINGH ATWAL: Will the Minister of PETROLEUM AND CHEMICALS be pleased to state how many test wells are being drilled at present for exploring the possibilities of procuring crude oil in the country and what progress has been made so far in these tests?

THE MINISTER OF PETROLEUM AND CHEMICALS (SHRI HUMAYUN KABIR): 26 exploratory and development wells are being drilled at present by the Oil and Natural Gas Commission in Gujarat, U.P., Bihar and Assam. Results of operations carried out so far in Gujarat have established an oil field in Ankleshwar, a gas field near Cambay and the possibilities of oil and gas production in the Navagam and Kalol structures. Presence of hydrocarbons have also been indicated in the San and structure.

In Assam, the Rudrasagar structure has been indicated to be oil-bearing. The presence of oil in the Lakwa structure in Assam has also been indicated. Oil India Ltd. drilled two test wells in the Dum Duma area in Assam, one at Tinali which proved a