बाद् गोपीनाथ सिंह: क्या आपका कोई अफसर हैं जो डिप्टी रीजस्ट्रार के प्रोग्राम को कंटोल करता हैं?

SHRI B. N. DATAR: Yes, we carry on the work through the various States where we have our offices and also with the cooperation of the State Governments.

## RESEARCH LABORATORIES UNDER THE: DEFENCE DEPARTMENT

- \*325. SHRI M. VALIULLA: Will the Minister for DEFENCE be pleased to state:
- (a) the number of Research Laboratories under the Defence Department;
- (b) whether they are fully manned and equipped; and
- (c) the number of foreign personnel, if any, working in those laboratories?

THE DEPUTY MINISTER FOR DEFENCE (SARDAR S. S. MAJITHIA): (a) Five.

- (b) Yes, except that further recruitment is being made as need arises.
  - (c) Two.

SHRI M. VALIULLA: May I know, Sir whether these laboratories work for the Navy separately, for the Army separately, and for the Air Force separately, or all are clubbed together?

SARDAR S. S. MAJITHIA: All these laboratories are controlled by the Ministry of Defence, although each laboratory has got separate functions. For instance, we have got the Institute of Armament Studies Laboratories, particularly for matters concerning ballistics and research in weapons, and so on.

SHRI M. VALIULLA: May I know the amount so far spent in 1954-55 on these laboratories?

SARDAR S. S. MAJITHIA: The budgeted figure for 1954-55 is:

Defence Science Establishment—Rs. 7,64,200.

Institute of Armament Studies—Rs. 6.54,900.

Indian Naval Physical Laboratory—Rs. 1,20,500.

Indian Chemical Laboratory — Rs. 94,200.

For 1955-56, the figures show an increase of Rs. 9,52,500 for the first one; Rs. 12,21,900 for the second; Rs. 1.81,500 for the third, and Rs. 1,47,600 for the fourth.

SHRI M. VALIULLA: Have any papers been published by these and if so, how many?

SARDAR S. S. MAJITHIA: A few papers have been published and. I think, subject to correction, the number is round about 20.

SHRI KANHAIYALAL D. VAIDYA: Where are these laboratories functioning?

SARDAR S. S. MAJITHIA: They are in New Delhi, Kirkee, Bombay, Cochin and Kanpur.

SHRI JASPAT ROY KAPOOR: What about the two foreigners? Are they engaged under any agreement for an V period?

SARDAR S. S. MAJITHIA: Out of the two foreigners, one was engaged for three years in 1952 and his contract has just been finished and he has gone away. So that leaves one. The other is a Group Captain from the Royal Air Force, He comes under the usual terms of the Group Captain's pay plus Overseas allowances, etc.

DR. W. S. BARLINGAY: To what nationality do these foreigners belong?

SARDAR S. S. MAJITHIA: They are English.