

## RAJYA SABHA

Tuesday, 29th April 1958

The House met at eleven of the clock, MR. CHAIRMAN in the Chair.

### MEMBER SWORN

Shri H. D. Rajah (Madras)

### ORAL ANSWERS TO QUESTIONS

\*87. [The questioner (Shri Perath Narayanan Nair) was absent. For answer, vide col. 842 infra.]

GOVERNMENT'S DECISION ON THE RECOMMENDATION OF THE CHAGLA COMMISSION REGARDING APPOINTMENT OF CHAIRMEN OF CORPORATIONS DESIGNED TO RUN OF COMMERCIAL LINES.

\*88. SHRI V. K. DHAGE: Will the Minister of FINANCE be pleased to state:

(a) whether Government have arrived at any decision on the recommendation of the Chagla Commission that the Chairmen of the Corporations in the public sector designed to run on commercial lines should be appointed from persons who have business and financial experience; and

(b) if so, what is that decision?

THE DEPUTY MINISTER OF FINANCE (SHRI B. R. BHAGAT): (a) No, Sir.

(b) The question does not arise.

SHRI V. K. DHAGE: May I know, Sir, whether the Government has made any approaches in this regard to any of the industrialists?

SHRI B. R. BHAGAT: No, Sir.

\*89. [For answer, vide cols. 833—835 infra.]

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### ESTABLISHMENT OF ENGINEERING COLLEGES

\*90. SHRI M. P. BHARGAVA: Will the Minister of SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS be pleased to state:

(a) the number of engineering colleges established in the country during 1957-58; and

(b) the number of engineering colleges proposed to be started during 1958-59?

THE MINISTER OF SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS (SHRI HUMAYUN KABIR):

(a) Three new engineering colleges started functioning in 1957-58.

(b) A final decision has not yet been taken in the matter. The All India Council for Technical Education has, however, approved recently, schemes for the establishment of seventeen new engineering colleges during the rest of the plan period. It is expected that some of these institutions will start functioning during 1958-59.

Arrangements are also being made to start the Western Higher Technological Institute at Bombay during 1958-59.

SHRI M. P. BHARGAVA: May I know, Sir, the State-wise break-up of the proposed engineering colleges?

SHRI HUMAYUN KABIR: Sir, in 1956-57 there was one college which was established at Nagpur, another at Patiala, a third at Raipur, a fourth at Burla, a fifth at Waltair, a sixth at Gauhati, a seventh at Coimbatore and an eighth at Ludhiana. In 1957-58 there was one at Gwalior, another at Madura and a third at Manipal near Udipi, Mysore.

As for others, under a Central scheme it is proposed to establish eight colleges of which two will be in each region.

SHRI M. P. BHARGAVA: May I know, Sir, what is the average number of engineers required by Government every year?

SHRI HUMAYUN KABIR: Sir, the estimates vary. Our present turn-out of engineers is of the order of almost 4,000, and for the present they are meeting our requirements. But the estimates are that before the end of the Second Five Year Plan we shall be needing about 12,000 engineers a year, and our plans are that there should be provision for 13,000 seats by 1960-61.

SHRI M. P. BHARGAVA: May I know, Sir, whether it is a fact that several engineers who are really qualified are not getting employment?

SHRI HUMAYUN KABIR: Sir, we have made some enquiries into that kind of complaint. Generally they are unemployed in the first year, and thereafter, generally, it is not a question of unemployment but under-employment.

SHRI M. P. BHARGAVA: May I know, Sir, whether it is a fact that several foreign qualified engineers are also without employment?

SHRI HUMAYUN KABIR: Sir, it is possible that there may be a highly qualified engineer with foreign degrees who does not have employment suitable to his special attainments.

SHRI JASWANT SINGH: What will be the criterion for opening these various engineering colleges in each region?

SHRI HUMAYUN KABIR: One criterion which has been accepted and which has been almost fulfilled is that there will be no State in India without at least one first degree college in it, and for the rest there would be proper consideration of the zonal distribution and development of industry in the different areas. All these factors will be taken into consideration.

SHRI JASWANT SINGH: What will be the position in case an engineering

college already exists in a State but is not properly functioning for want of funds? Would it be the policy of the Government to strengthen that college or allow it to work as it is and open a new college?

SHRI HUMAYUN KABIR: Sir, invariably the policy is to strengthen existing institutions. The question of starting a new college will arise only when there are no suitable institutions to be developed.

DR. D. H. VARIAVA: Will the hon. Minister let me know how many qualified engineers are there in the whole of India at present?

SHRI HUMAYUN KABIR: I could not give the figure of the total number of engineers without notice.

SHRI MAHESWAR NAIK: The hon. Minister said that one of the proposed colleges is to be located at Burla. Am I to understand that another college is going to be established there because already there is an engineering college under the auspices of the Utkal University?

SHRI HUMAYUN KABIR: My hon. friend did not hear what I said. I said that in 1956-57 a college was started at Burla.

SHRI M. H. SAMUEL: Can there not be a scheme for the pooling of the engineering personnel available and for employing them in the various undertakings?

SHRI HUMAYUN KABIR: Every attempt is made, and we propose to establish a national register by which it may be possible to find suitable employment for all engineers, but the House will appreciate that there is a very large number of engineers with local preferences and also preferences for particular kinds of jobs, and it is not always possible to fit every single individual according to the kind of work he wants.