

Shri Bhagwat Jha Azad : What is the total cost or the approximate expenditure on this scheme of the Government of India ?

Dr. M. M. Das : This question relates to a particular Seminar that was held in Lucknow and a joint project of Australia and India. I do not know how this supplementary could arise out of this main question. ■

Shri Bhagwat Jha Azad : May I know whether the Government of India sent any representatives to the Seminar and, if so, whether they have submitted a report in this regard ?

Dr. M. M. Das : The Government of India sent 23 representatives to the Seminar. As the proceedings have been sent to the Government of India, I think there is no necessity for submitting any report.

Yogic Research

*415. **Shri Krishnacharya Joshi :** Will the Minister of Education be pleased to refer to the reply given to Starred Question No. 1010 on the 22nd August, 1955 and supplementaries thereto and state the result of the research in Yogic conducted so far ?

The Parliamentary Secretary to the Minister of Education (Dr. M.M. Das) : Research is a continuous process and it is difficult to give a complete account of the results of research at this stage.

Shri Krishnacharya Joshi : May I know what is the nature of the research in Yoga ?

Dr. M. M. Das : The following subjects were taken up by the Kaivalyadham Shree-man Madhava Yoga Mandir Samiti of Lonavla, Poona, for carrying out research in Yoga ;

(1) Manometric studies on inter-oesophageal, intergastric and inter-vesical pressure as modified by the various *asanas*, *mudras* or *shatkriyas* ;

(2) Pranayamams, exercises of various types and determination of their physiological values from the points of view of absorption of oxygen, elimination of carbon-dioxide, determination of respiratory coefficient, extent of energy required for each exercise, the changes of these exercises bring about in the blood within a particular period of time, the preservation of acid base equilibrium and X-ray studies of particular yogic exercises with a view to understand the exact positions of internal organs under particular exercises.

(3) Pranayamam and *bandhas* and their effect on the heart.

WRITTEN ANSWERS TO QUESTIONS

Indian Naval Dockyard Apprentice School Bombay

*382. **Dr. Satyawadi :** Will the Minister of Defence be pleased to state the number of apprentices who are at present receiving training in the Indian Naval Dockyard Apprentice School, Bombay and the number of Scheduled Caste apprentices, among them, if any ?

The Deputy Minister of Defence (Sardar Majithia) : 366 of whom 24 belong to Scheduled Castes.

Indian Navy Air Unit

*384. **Shri N. Rachiah :** Will the Minister of Defence be pleased to state :

(a) whether it is a fact that two high ranking British Naval Officers have been loaned by the Royal Navy for development of the Air Unit of the Indian Navy ;

(b) if so, on what conditions they will serve ; and

(c) the period for which they will serve in India ?

The Minister of Defence (Dr. Katju) : (a) to (c). The Chief of Naval Aviation is the only high-ranking officer on loan from the Royal Navy for a period of 2½ years. He is serving under the same terms and conditions of service as are applicable to other R.N. officers on loan to the Indian Navy.

Hindustan Aircraft Ltd.

*386. **Shri D. C. Sharma :** Will the Minister of Defence be pleased to state :

(a) whether there is any proposal under consideration for manufacturing Folland Gnat Aircrafts by Hindustan Aircraft Ltd., Bangalore ; and

(b) if so, under what conditions ?

The Minister of Defence (Dr. Katju) : (a) Yes, Sir

(b) The matter is still under consideration.

Wellington Cantonment

*390. **Shri N. M. Lingam :** Will the Minister of Defence be pleased to state :

(a) whether it is a fact that the land occupied by the Wellington Cantonment was acquired on 99 years' lease from the previous land-owners ; and

(b) what the position of the land will be after the expiry of lease period ?