

various organisations concerned with rural development, to Vijnan Mandirs and Development Commissioners of States. Demonstrations were given by the Institute at the India 1958 Exhibition, the World Agriculture Fair and other exhibitions. Demonstrations are also given at the Central Building Research Institute, Roorkee. A film on the process of 'non-erodable mud plaster' is under preparation. The brick and block making machine is being manufactured by 3 firms on a commercial scale. The process for production of 'doubly curved shell elements for roofs, floor and panel walls' is available for use by any one who is interested.

#### SETTING UP OF ECOLOGICAL RESEARCH CIRCLES

223. SHRI B. N. BHARGAVA: Will the Minister of SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS be pleased to state the latest position of the scheme of All India Council of Ecological Research for the setting up of regional circles and the names of the places where they will be located?

THE DEPUTY MINISTER OF SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS (DR. MONO MOHAN DAS): Ecological Research Units have already been established in the four Regional Circles of the Botanical Survey of India, located at Shillong, Poona, Dehra Dun and Coimbatore. It is not considered necessary to set up separate regional circles of the All India Council of Ecological Research.

#### ADVISORY COMMITTEE FOR COORDINATION BETWEEN BOTANICAL SURVEY OF INDIA AND FOREST DEPARTMENTS

224. SHRI B. N. BHARGAVA: Will the Minister of SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS be pleased to state whether Government propose to appoint an Advisory Committee for co-ordination between the Botanical

Survey of India and the Forest and Agricultural Departments?

THE DEPUTY MINISTER OF SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS (DR. MONO MOHAN DAS): A Central Advisory Board of Biology has been constituted in December, 1958, consisting *inter alia* of the representatives of the Botanical Survey of India and some of the Central and State Departments concerned with Forests and Agriculture.

Co-ordination with Agriculture and Forest Departments is also maintained by the Botanical Survey of India by exchange of seeds, plants, specimens, publications, contribution of papers in the seminars, advice on different aspects of plant life etc.

#### TRAINING AT NATIONAL BOTANIC GARDENS

225. SHRI B. N. BHARGAVA: Will the Minister of SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS be pleased to state:

(a) whether Government propose to introduce higher courses for the training of botanists and horticulturists at the National Botanic Gardens, Lucknow; and

(b) if so, what are the details of the proposals?

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

(a) The Government have no such proposal under consideration.

(b) Does not arise.

#### CENTRAL INSTITUTE FOR SCIENTIFIC AND TECHNICAL INFORMATION

226. SHRI B. N. BHARGAVA: Will the Minister of SCIENTIFIC RESEARCH AND CULTURAL AFFAIRS be pleased to state whether Government propose to