

(3) Diploma in Engineering	127
(4) Diploma in Agril. Engg.	3
(5) Degree in Agriculture	23
(6) Post Degree in Agril.	3
(7) Post Degree in Agril. Engg.	1
(8) Ex-servicemen	6

Similar information for the other States is not readily available.

(d) In order to undertake an in-depth assessment of the performance of the Agro Service Centres in Tamilnadu, a study has been entrusted to the Tamilnadu Agril. Productivity Council, Madras and their final report is awaited.

An evaluation of the working of the Agro Service Centres was undertaken in the month of March, 1977 in the different States through Agro Industries Corporations, who have a Training Cell for Training Entrepreneurs for the setting up of Agro Service Centres. The broad results of the evaluation are indicated below:—

(i) *Investment.*

Medium term loan or cash credit has been advanced by commercial Banks, upto a limit of Rs. 2.5 lakhs per entrepreneur. The overall average investment of an Agro Service Centre comes to Rs. 1.00 lakh. The total investment for 2846 Centres amounts to Rs. 28.00 crores (Approx.)

(ii) *Employment generated.*

Besides the entrepreneurs themselves, the Agro Service Centres have generated employment to technical and non-technical personnel also. On an average each Agro Service Centre provides employment opportunities to 4 to 5 persons.

(iii) *Farmers' Services.*

On an average each agro-service centre provides services to 300 farmers per year.

(iv) *Quantum of Work*

On an average the yearly working hours of the agricultural machinery of entrepreneurs are as follows:—

Tractors	..	989 hours
Power tillers	..	552 hours
Pumping sets	..	510 hours

(v) *Trading activities.*

The main business of the entrepreneurs in custom hiring of tractors (combines also in Punjab). Some are also engaged in trading activities such as seeds, fertilisers, spare parts for tractors, agricultural implements. The annual turnover per centre on all these items is estimated to be approximately Rs. 3 lakhs.

(vi) *Financial results.*

Centres running in profit	76%
Centres running in loss	11.44%
Centres on which information is not available.	12.56%

(vii) *Investment by entrepreneurs themselves.*

All entrepreneurs are investing their own funds also ranging from Rs. 20,000 to Rs. 30,000 per entrepreneur.

**Study of Land Reform Centre at Gokhale Institute of Politics, Poona**

5658. SHRI P. V. PERIASAMY: Will the Minister of AGRICULTURE AND IRRIGATION be pleased to state:

(a) the results of the study stated to have been referred to the research centre named 'Land Reform Centre' in the Gokhale Institute of Politics and Economics, Poona regarding a complete review of the law and the manner of implementation relating to fragmentation and consolidation of land holdings; and

(b) the probable period within which concrete action as a result of the studies will be launched?

**THE MINISTER OF AGRICULTURE AND IRRIGATION (SHRI SURJIT SINGH BARNALA):** (a) The proposed study was contemplated in two parts. The first part contemplated a complete review of the laws relating to the prevention of fragmentation as well as consolidation of holdings enacted by different States in order to bring out clearly the nature and scope of the laws, the manner of their implementation and their effectiveness in fulfilling the objectives in view. This part of the study has been completed. The report is being finalised.

The second part seeks to study the empirical data about fragmentation and consolidation of holdings. This has been undertaken with effect from June this year.

(b) The Consolidation as well as prevention of fragmentation of holdings are to be done by the States. When the results of the studies are available, they will be examined and suitable advice will be given to the States.

#### **Metropolitan Development Project for Slums in Madras**

5659. **SHRI P. V. PERIASAMY:** Will the Minister of **WORKS AND HOUSING AND SUPPLY AND REHABILITATION** be pleased to state:

(a) the essential features of the new Metropolitan Development Project for improvement of slums in Madras;

(b) the striking variations in that project from the improvement schemes launched in other metropolitan cities; and

(c) whether Central Government propose to recommend to other States adoption of the beneficial features of the system at Madras?

**THE MINISTER OF WORKS AND HOUSING AND SUPPLY AND REHABILITATION (SHRI SIKANDAR BAKHT):** (a) The Madras Urban Development Project, is a multisecto-

ral project. Slum improvement is one of the components of the project. Under this component, it is proposed to undertake infrastructure improvements including new and improved roads, footpaths, drainage, water supply, public latrines and washing facilities in slum areas which do not have such facilities.

(b) The Madras Slum Improvement Project mentioned above envisages provision of appropriate employment opportunities and improvement of nutrition and health in the slum areas also. In most of the schemes for improvement of slum areas in other cities the emphasis has been on provision of physical amenities only.

(c) Yes, Sir.

#### **Deputation of Scientists of I.C.A.R.**

5660. **SHRI D. B. CHANDRA GOWDA:** Will the Minister of **AGRICULTURE AND IRRIGATION** be pleased to state:

(a) whether a deputation of scientists of the Indian Council of Agricultural Research met the Union Agriculture and Irrigation Minister and has requested to stop all recruitment to posts of senior scientists until the serving junior scientists had been absorbed in the senior grade; and

(b) if so, their demand and the reaction of Government thereon?

**THE MINISTER OF AGRICULTURE AND IRRIGATION (SHRI SURJIT SINGH BARNALA):** (a) Yes, Sir.

(b) The demand of the Scientists is not justified as direct recruitment being made to the various grades of the Agricultural Research Service would not in any way affect the future prospects of the existing junior scientists.