

Supply of Developed Varieties Seeds to Farmers

2317. SHRI R. L. P. VERMA : Will the Minister of AGRICULTURE be pleased to refer to the reply given to Unstarred Question No. 3797 on 2 August, 1982 regarding supply of developed varieties of seeds to farmers and state ;

(a) the basis for concluding on the achievements of IARI that it played an important role in increasing over-all agricultural production ; and

(b) the total quantity of seeds of developed varieties of crops claimed by IARI, which has been supplied by the National Seeds Corporation and other agencies to the farmers for cultivation, so as to get an idea if they have become popular with the farmers and have contributed in improving overall agricultural production in the country ?

THE MINISTER OF STATE IN THE MINISTRIES OF AGRICULTURE AND RURAL DEVELOPMENT (SHRI R. V. SWAMINATHAN) : (a) For increasing the overall production and productivity of foodgrains in the country, several factors have played a part, but the contribution made by the High Yielding Varieties and production oriented technology is obviously significant. At present under the high yielding varieties programme, 46.7 million hectares of land are covered under important foodgrain crops namely Rice, Wheat, Jowar, Bajra and Maize. The area under high yielding varieties is not covered only by the varieties developed by Indian Agricultural Research Institute, by the improved varieties developed by Agricultural Universities and Institutes, have also played an important role. Although it is not possible to quantify the exact contribution made

by IARI to the high yielding varieties programme, but it can be stated that several varieties developed by IARI and its Research Centres, have become quite popular in the country. The important varieties which have shown wide acceptability are listed below.

Wheat : Sonalika, Kalyansona, Arjun, HD 2204, HD 2009, HD 2281, HD 2189, HD 2285, HP 1102, HP 1209, HD 2135, HW 711, Girija, HD 1981.

Rice : Pusa 2.21, Pusa-33.

Sorghum : CSH-1, CSH-5, CSH-6.

Bajra : BJ 104, BK 560.

Maize : Diara composite.

Mong : Pusa Baisakhi PS 16, S-8.

Arhar : Pusa Ageti, Pusa 74.

To quote just one example of wheat, out of 17.66 million hectares covered under high yielding varieties most of the area is being covered under Kalyansona, Sonalika; Arjun and other IARI varieties. However, it is not our intention to ascribe increase in agricultural production only to the varieties and technologies developed by IARI Scientists, as the contribution made by other Agricultural Universities and Institutes has to be also fully recognised.

(b) The Institute has the responsibility for producing breeder seed of the varieties developed by its scientists and does not supply seeds directly to the farmers. The breeder seed is supplied to the National Seeds Corporation and other agencies including State Seed Corporations and State Governments

for multiplication and production of certified seed therefrom. The total quantity of seeds of the IARI varieties vis-a-vis the other varieties

developed by different Institutions organised by National Seeds Corporation during 1981-82 is summarised below :—

*Quantities of Certified Seed Organised by National Seeds Corporation during 1981-82
(In Quintals)*

Crop	Total	IARI Varieties	Other Varieties
Wheat	3,67,000	3,04,000	63,000
Sorghum	41,200	40,200	1,000
Bajra	33,025	32,325	700
Paddy	1,49,500	18,400	1,31,100
Mong	16,300	12,300	4,000
Urd	8,000	500	7,500
Cowpea	4,200	4,200	Nil
	6,19,225	4,11,925	2,07,300

Repairing of Government Quarters of Minto Road, New Delhi

2318. SHRI R. L. P. VERMA : Will the Minister of WORKS AND HOUSING be pleased to state :

(a) whether it is a fact that Government have decided to undertake extensive repairing of old type single storeyed Government quarters of Minto Road area, New Delhi ;

(b) if so, when the decision is expected to be implemented and whether Government propose to carry out the repairing in a phased manner in order to provide alternative accommodation to the affected allottees in the same area ;

(c) will the allottees enjoy the option of going back to their respective allotments, if not, the reasons therefor ; and

(d) in what manner Government propose to solve the problems of water and electric connections etc., of those quarters ?

THE MINISTER OF PARLIAMENTARY AFFAIRS AND WORKS AND HOUSING (SHRI BHISHMA NARAIN SINGH): (a) to (c). Presently, repairs of 91 staff quarters at Tagore Road, Minto Road, Thompson Road and Barren Road in New Delhi has been sanctioned. The general policy in regard to allotment of renovated quarters is that erstwhile allottees of those quarters are given an option to come back, subject to availability.

(d) Electric and water services already exist. The allottees would get connections from the DESU/MCD according to the normal procedure.

Number of Schemes received from various Agencies of Gujarat for Rural Development

2319. SHRI UITAMBHAI H. PATEL : Will the Minister of RURAL DEVELOPMENT be pleased to state :

(a) whether it is a fact that a number of plans and schemes from