

SHRI BALRAM JAKHAR: This applies to all the States. The programme has been launched in every State. It has been launched in Bihar also... (*Interruptions*)...

SHRI VIJAY KUMAR YADAV: The names you mentioned did not include Bihar.

SHRI BALRAM JAKHAR: It is for Bihar also... (*Interruptions*)...

MR. SPEAKER: You may send the detailed information about Bihar.

[*English*]

SHRI VIJAY NAVAL PATIL: Mr. Speaker Sir, earlier the Agricultural Aviation Division was very strong and they were having experts also. It is not only that hiring of aircraft will do for controlling of pests on large scale to be spread in a short time, so I would like to know from the hon. Minister whether the Agricultural Aviation Division is being made strong or whether the aircraft which were already available are being sold because the division is not having the Budget.

SHRI BALRAM JAKHAR: The hon. Member's suggestion is perfectly all right. It is very much needed. There was a wing with the Agricultural Ministry which was wound up and handed over to Vayudoot.

I am trying to get it back. I have moved in the matter. If that is agreed, then I think we shall have the capacity to have the aerial spraying which will be helpful in controlling the pests.

New Varieties of Seeds

*427. DR. ASIM BALA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether any new varieties of rice, wheat and mustard seeds have been developed which have given better performance;

(b) if so, the details thereof;

(c) the areas for which these new varieties have been recommended, crop-wise and variety-wise;

(d) whether these new varieties are multiplied subsequently for higher production; and

(e) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF NON CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) to (e). A *Statement* is laid on the Table of the House.

STATEMENT

(a) Yes, Sir.

(b) and (c). The details of new varieties of seeds of rice, wheat and mustard developed during the last three years are given in *Annexure*.

(d) Yes, Sir.

(e) The released varieties are put into the seeds multiplication chain, viz; breeder seed, foundation seed and certified seed.

Annexure

Details of New varieties of Seeds of rice, wheat and mustard developed during the last 3 years

Sl. No.	Name of variety	Yield (kg ha)	Area for which recommended
A. RICE			
1.	Heera	3000-4000	Drought prone/rainfed uplands.
2.	CST-7.1	(Kharif) 3000-3500 (Rabi) 4000-4500	Coastal saline soils of Andhra Pradesh, Orissa and West Bengal.
3.	Haryana Basmati-1	4500	Irrigated areas of Haryana, Punjab and Western Uttar Pradesh.
4.	VL Dhan-221	2500	North Western hills of Uttar Pradesh and Himachal Pradesh.
5.	IR-64	4000-4500	Irrigated conditions for Rabi season all over India.
6.	CR-1002	4000-4500	West Bengal, Orissa and Bihar for irrigated and rainfed conditions.
7.	Lunishree	4500-5000	Coastal saline areas of Orissa.
8.	PNR-381	5500	Andhra Pradesh and Tamil Nadu under rainfed upland conditions.
9.	Ajaya	5000	For bacterial leaf blight endemic areas of Bihar, Uttar Pradesh, Madhya Pradesh, Punjab and Haryana under irrigated of conditions.
10.	Narendra Dhan-97	2500-3000	Eastern Uttar Pradesh, Orissa and West Bengal under rainfed conditions.
11.	Narendra Dhan-359	5000	Eastern Uttar Pradesh, Bihar, Orissa and Assam.
12.	Pusa-44	5000	Karnataka and Kerala.
B. WHEAT			
1.	MACS-2469	4000	Maharashtra, Karnataka, Andhra Pradesh, Goa and plains of Tamil Nadu for timely sown high fertility and irrigated conditions.

Sl. No.	Name of variety	Yield (kg ha)	Area for which recommended
2.	Malviya Wheat 318	4400-5800	Hilly areas of Tamil Nadu and Kerala.
3.	PDW 215	5500	Punjab, Haryana, Western Uttar Pradesh, parts of Rajasthan, Delhi and Foot hills of J&K and Himachal Pradesh.
4.	Sangam	4600	—do—
5.	HS 295	3000	J&K, Himachal Pradesh, Uttar Pradesh, West Bengal and Assam.
6.	WH 542	6500	Punjab, Haryana, Western Uttar Pradesh, parts of Rajasthan, Foot hills of J&K, Himachal Pradesh, under timely sown high fertility and irrigated conditions.
7.	HS 277	3000	J&K, Himachal Pradesh, Uttar Pradesh, West Bengal and Assam under early sown rainfed conditions.
8.	HPW-42	3000	J&K, Himachal Pradesh, Uttar Pradesh, West Bengal and Assam under timely sown rainfed conditions and high altitude (1500 metre msl).
9.	HP 1633	4500	Eastern Uttar Pradesh, Bihar, Orissa, West Bengal and plains of Assam for irrigated late sown conditions.
10.	DWR 162	4200	Maharashtra, Karnataka, Andhra Pradesh, Goa and plains of Tamil Nadu.
11.	K-88	3700-4600	Eastern Uttar Pradesh, Bihar, Orissa, plains of West Bengal and other eastern states for timely sown high fertility and irrigated conditions.
12.	PBW-299	3500	Punjab, Haryana, Western Uttar Pradesh, parts of Rajasthan, Delhi and Foot hills of J&K and Himachal Pradesh for timely sown and rainfed conditions.

Sl. No.	Name of variety	Yield (kg ha)	Area for which recommended
13.	DL 7833 (Vaishali)	5000	Eastern Uttar Pradesh, Bihar, Orissa, plains of West Bengal and other eastern states.
14.	GW 173	4100	Madhya Pradesh, Gujarat, Kota and Udaipur Division of Rajasthan and Bundelkhand areas of Uttar Pradesh
15.	GW 190	4600	Madhya Pradesh, Gujarat, Kota and Udaipur Division of Rajasthan and Bundelkhand areas of Uttar Pradesh.
C. MUSTARD			
1.	Pusa Bahar (DIR 247)	1800	Assam, West Bengal, Bihar and Orissa under rainfed conditions.
2.	Rajat PCR-7	2000-2500	Irrigated areas of Punjab, Haryana and Uttar Pradesh.
3.	Jai Kisan (Bio 902)	2500	Gujarat, Rajasthan, Madhya Pradesh, and Maharashtra for irrigated conditions.

DR. ASIM BALA: I am thankful to the hon. Minister for whatever information that is given. But on the other hand, I would like to know what is the particular area covered by these new variety of seeds. I also would like to know the name of the research centre that has developed these particular seeds and what are the arrangements made to supply these new variety of seeds to the poor farmers?

THE MINISTER OF AGRICULTURE (SHRI BALRAM JAKHAR): These are developed by our Institutes, like the Indian Council of Agricultural Research and others located all over the country, our universities and research centres.

Those research centres have tried to develop and come up with these new varieties of seeds and they are released for cultivation. Each State has to communicate to us, we have given them the complete list of the new varieties which have been released and I think they are quite adoptable taking into consideration the climatic conditions, local conditions or saltish land of the regions. They are released when they are available.

DR. ASIM BALA: How are the new seeds supplied to the farmers?

MR. SPEAKER: The farmers will have to multiply them.

DR. ASIM BALA: Recently the Government entered into an agreement, Indo-Israel agreement for different agricultural seeds. I would like to know from the Minister what are the special varieties of seeds that are developed in desert areas. I want to know the name of the variety.

SHRI BALRAM JAKHAR: We are at the take-off stage. We will let them know when the seeds are released.

MR. SPEAKER: These are not yet released.

SHRI PRITHVIRAJ D. CHAVAN: It is heartening to know that our scientists have developed a lot of new variety of seeds. I would like to know whether the ICAR, the Department of Agricultural Research or any other agency of the Government of India has taken the initiative to take out the patents of these new plant varieties in any country which provides for patent protection of the new plant varieties under the UPOV.

SHRI BALRAM JAKHAR: This Bill is coming up soon here and under the *sui generis* system everything will be taken care of.

[Translation]

SHRI RAM PRASAD SINGH: Mr. Speaker, Sir, through you, I would like to submit the hon'ble Minister that though the rice, wheat, mustard, etc. new varieties of seeds have been developed yet according to news-papers reports, there has been a sharp decline in the production of pulses this year, resulting in their price hike. Is the Government carrying out research regarding seeds of

new varieties of pulses to increase the production of pulses so that their prices are brought down.

SHRI BALRAM JAKHAR: Mr. Speaker, Sir, the production of pulses has increased as compared to last year. The production of pulses this year has reached upto 14.75 million tonnes. It is always our effort to introduce new varieties to ensure increase in production. The farmers and the scientists are continuously engaged in this task. The matter relates to dry farming. That is why, not much attention is generally paid to it, but we are making efforts in this field and the progress made is satisfactory.

[English]

SHRI SARAT PATTANAYAK: I would like to know from the hon. Minister whether the new varieties of rice will be cultivated in the drought-prone areas of Orissa.

SHRI BALRAM JAKHAR: It can be cultivated in any State; there is no problem.

[Translation]

SHRI SHYAM BIHARI MISRA: Mr. Speaker, Sir, the new variety includes Basmati also but it has been infested with pest this year in Uttar Pradesh. Are you making efforts to encourage the production of the new variety of Basmati so that it could earn more foreign exchange? Also, are any efforts being made to popularise the new variety of Basmati among the farmers?

SHRI BALRAM JAKHAR: Mr. Speaker, Sir, it is very necessary and

when we give good-quality breed, we will do it in a better way. It is a matter of great satisfaction that we are introducing a new hybrid. Three varieties have been released and two are about to be released. This will result in increase of at least one tonne per hectare which will be a very progressive step and open new horizons. We are introducing varieties of Basmati. We are trying to introduce a hybrid in Basmati. Regarding the other variety of Basmati which you have mentioned we will try to protect it from pests and export it to earn foreign exchange.

WRITTEN ANSWERS TO QUESTIONS

National Games at Bangalore

*424. SHRIMATI CHANDRA PRABHA URS: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) whether the Government have decided to organise 1995 National Games at Bangalore;

(b) if so, the expenditure estimated to be incurred on the Games; and

(c) the amount propose to be shared by the Union Government and Karnataka State?

THE MINISTER OF HUMAN RESOURCE DEVELOPMENT (SHRI ARJUN SINGH): (a) to (c). All decisions regarding the venue, conduct, budget, etc., for

the National Games are taken by the Indian Olympic Association and not by the Government. It is understood that the National Games for 1995 have been allotted to Bangalore by the Indian Olympic Association. No budget estimates for the conduct of these games have been sent to Government by the organisers or the State Government.

Pilferage of goods

*425. SHRI SHIVLAL NAGJIBHAI VEKARIA:
SHRI SIMON MARANDI:

Will the Minister of RAILWAYS be pleased to state:

(a) whether incidents of illegal intrusion in railway wagons and large scale theft of goods from the wagons and from the stations during loading/unloading process have come to the notice of the Government;

(b) if so, the details of such incidents and the value of goods stolen since January 1, 1993 till date, zone-wise;

(c) the compensation paid by the Government against the claims during the said period;

(d) the number of Government Officials and other persons found involved in such incidents and the number of those against whom action has been taken; and

(e) the concrete measures being taken to check recurrence of such incidents?