

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO.433
TO BE ANSWERED ON THE 19TH JULY, 2016

PRODUCTION OF ARHAR AND URAD

433. SHRI PRATHAP SIMHA:
SHRI K. ASHOK KUMAR:

Will the Minister of AGRICULTURE AND FARMERS WELFARE एवं किसान कल्याण
½â"âè
be pleased to state:

(a) the quantum of Arhar and Urad pulses produced in the country during each of the last three years and the current year along with the quantum of such pulses procured by the Union Government and State agencies during the said period, State/ UT-wise;

(b) whether the production of such varieties of pulses is likely to decline during the current year and the steps that have been taken by the Government to import pulses to meet their shortage in the country and if so, the details thereof;

(c) whether the Indian Institute of Pulses Research (IIPR) is working towards bio-intensification of pulse based cropping system, intensification of breeding programme and resource conservation, mechanization and minimizing post harvest yield loss and if so, the details thereof;

(d) whether the Government is working upon climate risk management and efficient extension models for dissemination of pulse based technologies for farmers to make the pulse cultivation more productive and remunerative in the country and if so, the details thereof; and

(e) the details of steps taken/being taken by the Government to make the country self-sufficient in pulses?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

½â"âè एवं किसान कल्याण ½â"âè ½â"âè ½â"âè (SHRI
SUDARSHAN BHAGAT)

(a): State-wise details of production of Arhar and Urad in the country during 2011-12 to 2015-16 are at **Annexure-I**.

Under the Price Support Scheme (PSS), Government agencies undertake procurement as and when prices fall below the Minimum Support Prices (MSPs). As the prices of Arhar (Tur) and Urad during 2014-15 onwards have remained above MSP, there was no requirement to procure the pulses under the PSS. Details of procurement of Arhar and Urad during 2013-14 are as under:-

('000 Tonnes)			
Urad		Arhar (Tur)	
State	Quantity Procured	State	Quantity Procured
Maharashtra	2.71	Maharashtra	22.09
Uttar Pradesh	1.95	Andhra Pradesh	21.68

Under the Price Stabilization Fund (PSF), Government of India has designated Food Corporation of India (FCI) along-with National Agricultural Cooperative Marketing Federation of India Ltd. (NAFED) and Small Farmers' Agribusiness Consortium (SFAC) for procurement of pulses for creation of buffer stock of 50000 tonnes of pulses from kharif and 100000 tonnes of pulses from rabi crops of 2015-16 at market price.

State-wise details of procurement of Arhar and Urad by above agencies during 2015-16 under PSF are at **Annexure-II**.

(b): As the sowing window of kharif crops including pulses is still open, it is too early to assess their production during the current year i.e. 2016-17. However, the annual production of pulses in the country has been falling short of their requirement and shortage is met through imports. In order to stabilize prices of pulses, in December 2015, the Government approved creation of buffer stock of 1.50 lakh tonnes of pulses through domestic procurement and imports.

(c): The Indian Institute of Pulses Research (IIPR) under ICAR is working towards bio-intensification of pulse based cropping systems, intensification of breeding programme and resource conservation, mechanization and minimizing post harvest yield loss. The IIPR is engaged in a number of research programmes on development of micro-irrigation, resource conservation techniques, pulse based remunerative cropping systems, mechanization in pulses cultivation and reduction in post harvest losses etc.

(d): In order to address the issue of climate risk management in agriculture including pulses (arhar, moong and urad), the ICAR is implementing an ambitious project on 'National Initiative on Climate Resilient Agriculture (NICRA)' since February 2011. This mega project has three major objectives of strategic research, technology demonstrations and capacity building. The four modules of NICRA viz. natural resource management, improving soil health, crop production and livestock are aimed at making the farmers self-reliant.

(e): In order to increase production of pulses in the country, the Government of India has been implementing through State Governments, the National Food Security Mission (NFSM)-Pulses since 2007-08. From 2016-17, NFSM-Pulses has been extended to 638 districts of 29 States. From 2015-16, pulses have also been included under the scheme "Bringing Green Revolution in Eastern India (BGREI) as part of demonstrations under cropping systems based approach to target rice fallow areas.

To encourage farmers to grow more pulses by ensuring remunerative prices, the Minimum Support Prices (MSPs) of pulses have been increased over the years. To incentivize cultivation of pulses in the country, over and above the MSPs, during 2016-17, the Government has also announced a bonus of Rs.425/- per quintal for Kharif pulses, namely Arhar (Tur), Urad and Moong.

State-wise Estimates of Production of Tur and Urad during 2010-11 to 2015-16.

State/ UT	Tur ('000 Tonnes)				Urad ('000 Tonnes)			
	2012-13	2013-14	2014-15	2015-16*	2012-13	2013-14	2014-15	2015-16*
1	2	3	4	5	6	7	8	9
Andhra Pradesh	98.0	103.5	76.0	129.0	320.7	229.9	298.0	376.0
Assam	4.9	5.6	5.7	5.0	26.7	31.3	34.2	36.0
Bihar	47.1	36.5	28.5	30.0	12.2	14.1	14.4	13.5
Chattisgarh	32.3	31.2	33.8	41.2	30.2	32.2	30.5	29.8
Gujarat	270.0	209.0	235.0	238.0	57.0	55.0	47.0	45.0
Haryana	16.4	11.0	6.7	5.0	0.8	0.6	0.5	0.6
Himachal Pradesh	NA	NA	NA	NA	4.3	3.6	3.6	11.0
Jammu & Kashmir	NA	NA	NA	NA	0.0	5.1	4.3	0.0
Jharkhand	202.4	205.2	199.5	173.2	93.6	88.3	83.1	72.1
Karnataka	366.3	587.5	474.0	294.0	53.0	50.0	21.0	20.0
Kerala	1.9	0.8	0.5	0.4	0.0	0.0	0.0	0.0
Madhya Pradesh	351.0	332.0	511.0	578.0	390.1	226.0	440.0	412.0
Maharashtra	966.0	1034.0	726.0	561.1	213.0	206.0	92.0	58.0
Odisha	128.5	124.4	123.8	123.9	37.4	26.3	27.6	25.6
Punjab	2.8	2.6	2.4	2.6	1.0	1.0	1.2	1.1
Rajasthan	14.8	9.4	9.7	6.7	125.3	70.6	112.2	114.6
Tamil Nadu	31.1	57.7	77.0	58.6	88.4	310.7	358.9	324.0
Telangana	153.0	139.5	109.0	103.0	51.3	17.1	16.0	15.0
Uttar Pradesh	325.0	271.0	174.0	238.0	380.0	248.0	302.0	253.3
Uttarakhand	2.4	2.7	3.2	3.0	11.5	11.5	10.4	9.0
West Bengal	2.1	2.1	2.9	3.1	44.9	63.3	53.3	54.5
Others	6.7	8.7	8.5	7.6	29.5	8.1	9.2	11.0
All India	3022.7	3174.4	2807.3	2601.3	1970.9	1698.6	1959.4	1882.1

* As per Third advance estimates

Annexure-II

**Annexure referred to in reply to part (a) of the Lok Sabha Unstarred
Question No.433 due for reply on 19.07.2016**

State wise Details of Procurement of Tur and Urad under Price Stabilization
Fund (PSF) during Kharif 2015-16

State	Quantity in Tonnes)			
	FCI	NAFED	SFAC	Total
Andhra Pradesh	314.75	0.00	0.00	314.75
Telangana	7327.88	3589.15	0.00	10917.03
Gujarat	509.51	0.00	0.00	509.51
Karnataka	632.45	734.61	202.65	1569.71
MP	4262.96	1786.27	3914.98	9964.21
Maharashtra	7226.02	13890.76	1140.42	22257.20
Total	20273.57	20000.79	5258.05	45532.41

State	Quantity in Tonnes)			
	FCI	NAFED	SFAC	Total
Madhya Pradesh	0.00	112.50	3122.90	3235.40
Maharashtra	4.72	49.70	0.00	54.42
Rajasthan	0.00	486.13	0.00	486.13
Uttar Pradesh	0.00	1115.71	0.00	1115.71
Total	4.72	1764.04	3122.90	4891.66

FCI : Food Corporation of India

NAFED : National Agricultural Cooperative Marketing Federation of India Ltd.

SFAC : Small Farmers' Agribusiness Consortium
