

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

LOK SABHA
UNSTARRED QUESTION NO.402
TO BE ANSWERED ON THE 1ST DECEMBER, 2015

PRODUCTION OF PULSES

402. DR. J. JAYAVARDHAN:
SHRI MALYADRI SRIRAM:
SHRI G. HARI:
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SHRI SHARAD TRIPATHI:
DR. BHOLA SINGH:
SHRI C.S. PUTTA RAJU:
DR. MANOJ RAJORIA:
SHRIMATI MEENAKASHI LEKHI:
SHRI ANTO ANTONY:
SHRI P.C. MOHAN:
SHRI DUSHYANT CHAUTALA:
SHRI DEVJI M. PATEL:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) the production of pulses and oilseeds in the country during each of the last two years and the current year, State and variety-wise;
- (b) whether there has been acute shortage of pulses in the market, if so, the details thereof and the reasons therefor and the action taken by the Government to meet the shortage of pulses in the market;
- (c) the details of funds allocated, released and utilised to increase the production of pulses and oilseeds under the various schemes/missions during each of the last three years and the current year, State and scheme-wise;
- (d) the strategy evolved with the help of agricultural universities and research institutes to increase the production of pulses and oilseeds to make the country self-reliant in this regard; and
- (e) whether price stabilization funds have been optimally utilised by the States to control the rising prices of pulses and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI MOHANBHAI KUNDARIA)

- (a): State-wise and variety-wise details of production of major pulses and oilseeds in the country during last two years and the current year i.e. 2013-14 to 2015-16 are given in **Annexure-I**.

(b): On account of cultivation of pulses on marginal land under rainfed conditions, low area coverage due to risk of pests and diseases, higher profitability of other competing crops etc., production and productivity of pulses in the country has remained low. It has led to gap between the production and requirement/demand of pulses, which is met through imports. The details of imports of pulses during 2013-14 onwards are as under:-

Year	Quantity of pulses imported (Lakh tonnes)
2013-14	31.77
2014-15	45.84
2015-16 (April-Sept)	22.54

In order to meet shortage and to attain self-sufficiency in pulses by enhancing their production and productivity in the country, Government of India has been implementing through State Governments, the National Food Security Mission (NFSM)-Pulses since 2007-08. Presently, around 50% of the funds under the umbrella scheme of NFSM are allocated for promoting cultivation of pulses. Since 2014-15, NFSM-Pulses is being implemented in 622 districts of 27 States including all districts of North-Eastern and hill States. Further, since 2010-11 the Scheme "Bringing Green Revolution in Eastern India (BGREI)" is being implemented in Eastern States of Assam, Bihar, Odisha, Chhattisgarh, Jharkhand, West Bengal and Eastern Uttar Pradesh. To give a boost to their production, pulses have also been included under BGREI from 2015-16 as part of demonstrations under cropping systems based approach to target rice fallow areas.

(c): State-wise details of allocation and release of funds under the major schemes to increase production and productivity of pulses and oilseeds in the country are given in **Annexure-II**.

(d): In order to increase production of pulses and oilseeds and to make the country self-reliant, the Indian Council of Agriculture Research (ICAR) has undertaken research programmes in different oilseeds and pulses at five commodity based research institutes. The research programmes include basic and strategic research related to crop improvement and production technologies in different pulses and oilseed crops.

The research findings, so developed, are validated in relevant agro-ecologies by 10 crops specific All India Coordinated Research Projects (AICRPs) mostly situated in the State Agricultural Universities (SAUs) for developing location specific varieties/hybrids and suitable production technologies of oilseeds and pulses to improve their production and quality.

Further, for increasing indigenous production of oilseeds and pulses in the country, the ICAR has submitted a Project proposal to Prime Minister's Office (PMO) entitled "Strategies for Increasing Indigenous Production of Oilseeds and Pulses in India (a Mission Towards Achieving Self-Sufficiency)". The proposal envisages three approaches namely; "Productivity Enhancement", "Area Expansion" and "Bringing Down Crop Duration". In October 2015, the ICAR and Department of Agriculture, Cooperation & Farmers Welfare have jointly submitted a Comprehensive Action Plan to PMO for attaining self-sufficiency in pulses by increasing their productivity, improving seed replacement rate, providing attractive minimum support price etc. to protect the interest of pulse growers.

(e): To provide relief to the consumers on the increasing prices of pulses, Price Stabilization Fund (PSF) has been utilized to import 5000 Metric Tonnes of Tur Dal pulses through Metals and Minerals Trading Corporation (MMTC) which has been released to the States at lower rates. Some States have also accessed PSF for undertaking market intervention operations on agricultural commodities including pulses.

Annexure referred to in reply to part (a) of Lok Sabha Unstarred Question No. 402 due for reply on 01.12.2015
State-wise Production of Major Pulses and Oilseeds during 2013-14 to 2015-16

Pulses

Production('000Tonnes)

State/ UT	Tur			Gram		Other Pulses			Total Pulses		
	2013-14	2014-15*	2015-16\$	2013-14	2014-15*	2013-14	2014-15*	2015-16\$	2013-14	2014-15*	2015-16\$
Andhra Pradesh	243.0	183.0	144.0	843.0	461.0	465.0	511.9	51.0	1551.0	1155.9	201.0
Assam	5.6	5.0	5.0	1.4		97.2	106.7	28.0	104.3	111.7	
Bihar	36.5	32.6	44.9	70.3	60.8	415.2	326.9	36.0	522.0	420.3	
Chattisgarh	31.2	33.8	44.6	213.2	290.4	237.7	330.5	57.1	482.1	654.7	
Gujarat	209.0	258.0	264.0	309.0	192.0	211.0	131.0	115.0	729.0	581.0	
Haryana	11.0	6.5	12.0	75.0	44.0	39.1	9.0	11.5	125.1	59.5	
Himachal Pradesh	0.0	0.0	0.0	0.5	0.5	50.6	41.4	9.8	51.0	41.9	
J & K	0.0	0.0	0.0	0.0	0.0	13.8	7.9	6.8	13.8	7.9	
Jharkhand	205.2	199.5	191.9	181.7	186.4	191.7	211.2	108.8	578.6	597.1	
Karnataka	587.5	479.0	285.0	716.0	769.0	297.0	240.0	-59.0	1600.5	1488.0	
Kerala	0.8	0.5	0.0	0.4	0.5	1.6	0.4	-0.5	2.8	1.4	
Madhya Pradesh	332.0	511.0	568.0	3299.1	2964.0	1013.2	1229.8	625.0	4644.3	4704.8	
Maharashtra	1034.0	664.5	533.2	1622.0	829.0	513.0	244.0	45.9	3169.0	1737.5	
Odisha	124.4	123.8	194.8	36.2	36.6	258.6	279.8	212.0	419.3	440.2	
Punjab	2.6	2.4	4.6	2.3	3.0	34.7	67.5	9.1	39.6	72.9	
Rajasthan	9.4	9.7	10.8	1640.4	910.4	841.1	1030.3	986.7	2490.9	1950.4	
Tamil Nadu	57.7	82.8	42.5	5.8	4.1	550.3	560.3	21.3	613.8	647.2	
Uttar Pradesh	271.0	174.0	250.0	475.4	381.2	951.0	892.0	421.0	1697.4	1447.2	
Uttarakhand	2.7	3.0	4.0	0.7	0.7	53.1	49.0	38.0	56.5	52.7	
West Bengal	2.1	2.7	0.0	29.3	32.0	210.3	140.9	45.3	241.7	175.6	
Others	8.7	7.5	7.1	4.5	4.2	106.9	831.5	15.1	120.0	843.2	
All India	3174.4	2779.2	2606.4	9526.3	7169.8	6552.2	7242.0	2783.8	19252.9	17191.0	

*As per Fourth Advance Estimates for 2014-15

\$As per First Advance Estimates for 2015-16

Oilseeds

State/ UT	Groundnut			Soyabean			Rapeseed & Mustard		Other Oilseeds			
	2013-14	2014-15*	2015-16\$	2013-14	2014-15*	2015-16\$	2013-14	2014-15*	2013-14	2014-15*	2015-16\$	2013-14
Andhra Pradesh	1236.0	793.0	487.2	395.0	264.0	187.0	3.0	4.0	251.6	159.0	72.7	188
Assam							169.0	170.0	17.4	16.5	13.0	18
Bihar	0.9	0.9	1.0				106.1	92.4	39.1	38.1	6.3	14
Chattisgarh	37.3	36.3	36.4	93.5	79.7	80.9	26.2	26.4	28.4	30.5	16.7	18
Gujarat	4917.6	2223.5	2205.0	44.0	56.2	68.0	486.0	306.0	1422.9	1398.0	1676.4	687
Haryana	6.2	4.2	3.7				880.0	699.0	12.8	20.1	3.9	89
Himachal Pradesh	0.0	0.1	0.0	0.9	1.2	0.9	4.3	5.7	0.9	1.3	1.2	
J & K	0.1	0.0					56.4	42.3	2.3	2.0	1.9	5
Jharkhand	26.9	24.8	23.5	0.6	0.8	0.1	136.3	126.0	19.1	23.0	7.1	18
Karnataka	565.0	563.0	221.1	270.0	226.0	189.0	1.0	1.0	326.0	262.0	68.0	116
Kerala	0.9	0.7	0.5						0.1	0.1	0.0	
Madhya Pradesh	324.2	370.0	380.0	5242.4	6353.0	6612.5	844.3	717.3	223.9	284.0	230.0	663
Maharashtra	393.0	254.5	167.0	4754.9	2490.4	3190.0	4.0	2.0	142.0	86.3	18.8	529
Odisha	86.8	66.8	28.0	0.2	0.7		3.6	2.5	78.2	76.6	56.5	16
Punjab	2.4	2.6	4.9				41.8	38.0	20.0	16.9	38.5	6
Rajasthan	900.9	1015.7	899.7	974.7	956.7	1390.8	3797.1	2895.2	361.0	451.0	428.5	603
Tamil Nadu	915.9	904.7	543.9	0.0			0.1	0.1	48.2	56.3	30.2	96
Uttar Pradesh	86.0	84.0	93.0	15.0	38.0	54.0	736.8	582.4	58.0	83.0	98.0	89
Uttarakhand	1.2	1.0	1.0	22.1	16.0	21.0	10.3	11.0	0.5	0.5	1.0	3
West Bengal	200.5	200.4	2.9	0.4	0.4	0.5	478.1	490.0	230.9	239.6	178.7	90
Others	12.2	10.8	8.1	47.2	44.6	36.8	92.2	98.0	14.6	36.4	3.3	16
All India	9713.9	6557.0	5106.8	11860.8	10527.7	11831.5	7876.7	6309.3	3298.0	3281.1	2950.7	3274

*As per Fourth Advance Estimates for 2014-15

\$As per First Advance Estimates for 2015-16

STATE-WISE ALLOCATION, RELEASE & EXPENDITURE UNDER THE INTEGRATED SCHEME ON OILSEEDS, PULSES AND OILPALM (ISOPOM)
ON OILSEEDS AND OILPALM (NMOOP)

Sl. No.	Name of the States	ISOPOM						NMOOP		
		2012-13			2013-14			2014-15		
		Allocation	Release	Expenditure	Allocation	Release	Expenditure	Allocation	Release	Expenditure
1	2	3	4	5	6	7	8	9	10	11
	States MH - (3601)									
1	Andhra Pradesh	1793.33	1793.33	3881.95	8594.01	8594.01	4567.00	5136.00	1798.00	5138.94
2	Bihar	919.23	919.23	985.39	0.00	0.00	234.91	231.00	154.29	106.56
3	Chhattisgarh	755.46	755.46	1111.63	1024.52	1024.52	814.00	534.16	319.50	171.90
4	Gujarat	517.96	517.96	1868.31	2753.55	2753.50	3188.26	3665.00	1401.14	950.50
5	Haryana	434.60	434.60	688.47	363.00	363.00	432.36	692.00	242.00	185.65
6	Himachal Pradesh	65.25	65.25	67.22	45.00	45.00	45.08	0.00	0.00	
7	Jammu & Kashmir	41.95	41.95	143.83	158.30	158.30	159.51	134.96	101.22	30.60
8	Jharkhand	0.00	0.00	0.00	0.00	0.00	0.00	238.00	118.77	0.00
9	Karnataka	1481.00	1481.00	4043.62	2313.40	2313.40	2286.96	2245.00	2021.85	1691.22
10	Kerala	0.00	0.00	19.67	0.00	0.00	31.78	69.00	41.41	6.53
11	Madhya Pradesh	5690.65	5690.65	5682.67	4076.26	4076.26	4067.40	7507.00	4505.78	2577.32
12	Maharashtra	3669.88	3669.88	3174.43	3132.21	3132.21	3297.00	4544.00	3408.10	3393.38
13	Orissa	1068.43	1068.43	1830.52	1450.00	1449.50	1189.59	1581.53	925.61	916.33
14	Punjab	0.00	0.00	0.00	0.00	0.00	0.00	115.00	40.00	32.58
15	Rajasthan	3688.64	3688.64	3737.13	4018.36	4018.35	3493.04	5085.00	4784.86	2508.13
16	Tamil Nadu	821.94	821.94	1389.72	1206.45	1206.45	1022.81	1059.00	842.58	714.22
17	Telangana	0.00	0.00	0.00	0.00	0.00	0.00	1091.00	619.07	1515.63
18	Uttar Pradesh	666.41	666.41	964.96	1008.00	1008.00	554.63	1400.00	1172.85	776.10
19	Uttarakhand	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
20	West Bengal	664.96	664.96	499.05	334.20	334.20	526.32	958.12	602.97	602.97
A	Total (3601)	22279.69	22279.69	30088.58	30477.26	30476.70	25910.65	36285.77	23099.99	21318.56
	NER MH - (2552)									
21	Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	408.01	204.01	204.01
22	Assam	0.00	0.00	0.00	0.00	0.00	0.00	1771.92	885.95	885.95
23	Manipur	0.00	0.00	0.00	0.00	0.00	0.00	264.64	198.48	198.48
24	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	125.86	62.93	62.93
25	Mizoram	0.00	0.00	0.00	146.25	146.25	146.25	891.14	668.36	668.36
26	Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	454.63	454.64	454.64
27	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	69.02	69.02	69.02
28	Tripura	0.00	0.00	0.00	0.00	0.00	0.00	512.44	512.44	512.44
B	Total (2552)	0.00	0.00	0.00	146.25	146.25	146.25	4497.66	3055.83	3055.83
	Total (A+B)	22279.69	22279.69	30088.58	30623.51	30622.95	26056.90	40783.43	26155.83	24374.39

* As on 23rd November 2015

13	Madhya Pradesh	189.46	173.86	264.64	311.77	305.08	276.49	236.14	150.38	142.53	169.38	113.44	0.00
14	Maharashtra	198.42	197.73	174.41	250.02	225.68	176.62	266.36	124.54	223.18	92.22	46.11	1.90
15	Manipur	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.18	1.18	5.80	4.40	1.40
16	Meghalaya	0.00	0.00	0.00	0.00	0.00	0.00	0.68	0.68	0.65	0.90	0.45	0.00
17	Mizoram	0.00	0.00	0.00	0.00	0.00	0.00	1.11	1.11	1.11	1.43	0.96	0.00
18	Nagaland	0.00	0.00	0.00	0.00	0.00	0.00	2.50	2.50	2.50	8.66	5.33	0.00
19	Orissa	32.86	23.88	26.49	43.62	32.80	35.01	35.61	28.46	26.77	25.23	14.87	0.17
20	Punjab	16.04	7.94	8.73	17.43	11.63	15.81	6.08	2.21	1.68	2.30	1.40	0.00
21	Sikkim	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.90	0.90	2.90	1.70	0.00
22	Rajasthan	121.36	107.58	95.72	181.97	107.47	123.43	172.42	145.18	115.40	139.50	83.25	0.00
23	Tamil Nadu	29.43	20.60	17.06	43.09	18.15	27.76	39.86	37.92	35.44	18.17	10.62	6.12
24	Telangana	0.00	0.00	0.00	0.00	0.00	0.00	50.89	33.86	43.17	28.95	17.71	0.00
25	Tripura	0.00	0.00	0.00	0.00	0.00	0.00	3.19	3.19	2.39	2.83	2.17	0.00
26	Uttar Pradesh	124.96	64.84	66.42	201.04	131.15	109.46	104.53	49.91	66.02	74.67	47.34	0.00
27	Uttarakhand	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.74	0.00	2.66	1.58	0.00
28	West Bengal	14.37	9.30	9.60	28.31	11.52	15.10	19.73	20.16	18.57	7.86	5.02	0.00
	Total	1135.26	951.03	964.72	1603.65	1242.83	1111.47	1309.77	818.66	922.36	815.97	495.72	14.60

*As on 23rd November,
2015
