

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

**LOK SABHA**  
**STARRED QUESTION NO. 284**  
TO BE ANSWERED ON THE 1<sup>ST</sup> JANUARY, 2019

**PRODUCTION OF CROPS**

\*284. SHRI SANKAR PRASAD DATTA:  
SHRI RAJKUMAR SAINI:

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

- (a) whether the production of major grain crops, oilseeds and sugarcane has declined during the last three years and the current year;
- (b) if so, the details thereof and the reasons therefor, crop and State-wise including Tripura; and
- (c) the steps taken by the Government to increase the production and productivity of such crops and to bring them at par with the developed countries?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री

(SHRI RADHA MOHAN SINGH)

(a) to (c): A statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA  
STARRED QUESTION NO. 284 DUE FOR REPLY ON 1<sup>ST</sup> JANUARY, 2019.**

(a) & (b): The production of rice, wheat, nutri / coarse cereals, pulses and overall foodgrains in the country have increased during last three years. As per Fourth Advance Estimates for 2017-18, total Foodgrain production in the country is estimated at record 284.83 million tonnes which is higher by 9.72 million tonnes than the previous record production of foodgrain of 275.11 million tonnes achieved during 2016-17. The production of pulses has increased 25.23 million tonnes during 2017-18 from 16.32 million tonnes million tonnes during 2015-16. Further, oilseeds production has increased to 31.31 million tonnes during 2017-18 over the production of 25.25 million tonnes during 2015-16 and sugarcane production has increased to 376.90 million tonnes during 2017-18 over the production of 348.45 million tonnes during 2015-16. The production of oilseeds and sugarcane in the country have been fluctuating depending upon weather, rainfall conditions, shift in area to other profitable crops etc. The details of State-wise production of major foodgrains, oilseeds and sugarcane in the country including Tripura during the last three years and the current year i.e. 2015-16 to 2018-19 (kharif only) are given at the **Annexure.**

The first assessment of production of major agricultural crops for whole agriculture year including rabi crops is available with the Second Advance Estimates, normally released around mid-February every year. As such, it is too early to arrive at an assessment of production of major agricultural crops for whole agriculture year 2018-19 in the country. However, as per the First Advance Estimates, total production of kharif foodgrains during 2018-19 is estimated at record 141.59 million tonnes. The production of kharif oilseeds and sugarcane are estimated at 22.19 million tonnes and 383.89 million tonnes which are higher by 1.19 million tonnes and 6.99 million tonnes as compared to 2017-18, respectively.

(c): In order to increase production and productivity of agricultural crops in the country, Government of India is implementing through State Governments, several Crop Development Schemes/Programmes such as National Food Security Mission (NFSM), Rashtriya Krishi Vikas Yojana (RKVY), Bringing Green Revolution to Eastern India (BGREI), National Mission for Sustainable Agriculture (NMSA), Pradhan Mantri Krishi Sinchai Yojana, Soil Health Card etc.

Under these Schemes/Programmes, funds are provided to States for implementation of State-specific agricultural strategies including incentives to farmers for use of quality seeds, improve soil health under Integrated Nutrient Management (INM), Integrated Pest Management (IPM), farm mechanization, etc. The States are also provided support for creation of agricultural infrastructure for optimal use of water and other natural resources.

Further, to achieve higher agricultural productivity, Indian Council of Agricultural Research (ICAR) is conducting basic and strategic research relating to crop improvement, production and protection technologies suitable to different situations including development of location-specific varieties/hybrids and technologies.

## Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Starred Question No.284 due for reply on 01.01.2019

## State-wise estimates of production of rice, wheat, nutri / coarse cereals, pulses, foodgrains, oilseeds and sugarcane during 2015-16 to 2018-19

States	Rice				Wheat			Nutri / Coarse Cereals			
	2015-16	2016-17	2017-18*	2018-19**	2015-16	2016-17	2017-18*	2015-16	2016-17	2017-18*	2018-19**
Andhra Pradesh	7488.7	7452.4	8176.2	5068.7	NA	NA	0.0	1916.0	1982.0	2755.0	555.5
Arunachal Pradesh	204.0	220.0	#	#	7.7	7.7	#	102.8	102.5	#	#
Assam	5125.1	4727.4	5164.0	3926.0	34.3	23.5	29.0	91.6	94.1	91.0	93.2
Bihar	6802.2	8239.3	7911.2	6787.8	4736.4	5110.8	5741.0	2548.6	2719.1	2455.0	666.2
Chhattisgarh	5789.4	8048.4	4725.5	6298.8	137.4	159.5	130.7	215.5	357.5	346.9	350.2
Goa	115.1	113.2	#	#	NA	NA	#	0.0	0.0	#	#
Gujarat	1702.0	1930.0	2039.0	1938.4	2484.0	2737.0	3102.0	1549.7	1937.0	1709.0	783.8
Haryana	4145.0	4453.0	4523.4	4299.3	11352.0	11546.8	11162.4	796.0	1087.0	834.0	982.7
Himachal Pradesh	129.9	146.6	116.6	116.8	667.6	704.2	586.7	777.0	826.4	671.4	643.7
Jammu & Kashmir	646.4	572.2	613.9	577.2	541.5	475.5	478.8	535.4	561.0	516.5	545.9
Jharkhand	2882.2	3841.8	4078.0	4047.0	287.3	425.2	469.8	395.5	590.8	607.9	551.4
Karnataka	3021.0	2604.8	2807.0	2665.7	156.0	171.0	199.0	5608.2	5281.0	6274.0	5030.7
Kerala	549.3	437.1	499.0	139.7	NA	0.0	0.0	0.3	0.2	0.4	0.1
Madhya Pradesh	3546.7	4226.8	4123.9	5362.0	17688.7	17939.3	15910.8	3848.8	4766.9	5304.1	6004.3
Maharashtra	2593.0	3109.5	2712.7	3127.5	981.0	1875.1	1619.3	3635.7	6579.0	6091.7	2847.1
Manipur	338.8	430.4	#	#	5.6	5.6	#	61.6	58.8	#	#
Meghalaya	301.1	203.0	#	#	0.9	0.9	#	44.0	44.4	#	#
Mizoram	62.1	61.5	#	#	NA	NA	#	10.3	8.9	#	#
Nagaland	318.8	336.7	#	#	6.0	6.2	#	148.0	149.5	#	#
Odisha	5875.4	8325.9	6527.9	6854.9	0.5	0.1	0.1	157.2	256.2	170.2	179.2
Punjab	11823.0	11586.2	13382.0	13363.5	16077.0	16440.5	17850.0	457.3	477.2	452.0	450.0
Rajasthan	369.8	452.7	450.9	452.3	9871.0	8985.3	9189.4	5808.9	6734.5	6574.8	5844.4
Sikkim	13.1	19.7	#	#	0.4	0.3	#	75.3	75.9	#	#
Tamilnadu	7517.1	2369.4	7277.7	1959.6	NA	NA	0.0	3406.6	1345.2	3581.8	1371.6
Telangana	3047.0	5173.4	6250.0	3490.1	8.5	7.0	6.0	1834.0	2768.2	2648.8	2051.4
Tripura	794.8	814.6	#	#	0.4	0.5	#	12.2	21.3	#	#
Uttar Pradesh	12501.0	13754.0	13270.6	14483.5	25425.2	30056.0	31879.1	3460.0	3909.0	3894.9	3272.1
Uttarakhand	639.1	630.0	655.0	600.0	772.4	882.0	908.0	282.8	308.0	285.0	270.0
West Bengal	15953.9	15302.5	14967.0	11679.0	960.0	862.7	312.0	732.7	721.6	1154.7	160.8
Andaman & Nicobar Islands	13.4	12.6	#	#	NA	NA	#	0.4	0.2	#	#
Chandigarh	0.0	0.0	#	#	0.3	0.3	#	NA	0.0	#	#
Dadra & Nagar Haveli	36.8	31.7	#	#	0.1	0.1	#	1.6	1.5	#	#
Daman and Diu	2.0	2.0	#	#	NA	NA	#	0.6	0.5	#	#
Lakshadweep	0.0	0.0	#	#	NA	NA	#	NA	0.0	#	#
NCT Delhi	17.3	17.3	#	#	85.6	87.2	#	7.7	6.7	#	#
Puducherry	43.9	52.2	#	#	NA	NA	#	0.0	0.1	#	#
Others	NA	NA	2633.8	2001.4	NA	NA	125.5	NA	NA	569.3	472.8
All-India	104408.2	109698.4	112905.5	99239.4	92287.5	98510.2	99699.7	38522.3	43772.1	46988.5	33127.1

\* As per 4th Advance Estimates. \*\* As per 1st Advance Estimates (Kharif only). # Included in others.

NA: Not Applicable.

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## Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Starred Question No.284 due for reply on 01.01.2019

## State-wise estimates of production of rice, wheat, nutri / coarse cereals, pulses, foodgrains, oilseeds and sugarcane during 2015-16 to 2018-19

States	Pulses				Total Foodgrains			
	2015-16	2016-17	2017-18*	2018-19**	2015-16	2016-17	2017-18*	2018-19**
Andhra Pradesh	1229.0	931.0	1224.0	154.9	10633.7	10365.4	12155.2	5779.1
Arunachal Pradesh	13.0	13.1	#	#	327.5	343.3	#	#
Assam	107.6	107.5	111.0	40.2	5358.6	4952.5	5395.0	4059.4
Bihar	420.7	461.7	433.1	62.0	14507.9	16530.8	16540.3	7516.0
Chhattisgarh	511.9	758.7	543.3	92.9	6654.3	9324.1	5746.4	6741.9
Goa	0.3	5.9	#	#	115.3	119.1	#	#
Gujarat	543.6	818.0	926.0	437.2	6279.3	7422.0	7776.0	3159.4
Haryana	65.7	75.9	55.0	17.3	16358.7	17162.7	16574.7	5299.3
Himachal Pradesh	40.5	63.3	46.3	13.2	1615.0	1740.6	1421.1	773.7
Jammu & Kashmir	9.3	10.3	8.3	8.7	1732.6	1618.9	1617.5	1131.9
Jharkhand	527.0	806.5	845.0	376.2	4092.1	5664.4	6000.8	4974.6
Karnataka	1138.8	1737.9	1855.5	979.5	9924.0	9794.7	11135.5	8675.9
Kerala	4.3	1.7	2.0	0.0	553.8	439.0	501.5	139.9
Madhya Pradesh	5302.5	6291.3	8111.6	2142.7	30386.6	33224.4	33450.4	13509.0
Maharashtra	1544.7	3768.1	3303.8	1376.8	8754.4	15331.6	13727.5	7351.4
Manipur	29.8	30.3	#	#	435.7	525.1	#	#
Meghalaya	11.7	11.8	#	#	357.7	260.1	#	#
Mizoram	5.0	4.8	#	#	77.4	75.2	#	#
Nagaland	43.1	44.5	#	#	515.8	536.9	#	#
Odisha	375.1	479.1	420.1	385.7	6408.1	9061.3	7118.2	7419.8
Punjab	43.5	33.0	27.7	9.6	28400.8	28536.9	31711.7	13823.1
Rajasthan	1990.2	3181.2	3386.4	1798.1	18039.9	19353.6	19601.5	8094.8
Sikkim	5.4	5.5	#	#	94.1	101.3	#	#
Tamilnadu	554.8	427.1	549.7	119.1	11478.5	4141.6	11409.2	3450.3
Telangana	239.6	536.0	506.0	374.3	5129.0	8484.6	9410.8	5915.8
Tripura	10.9	23.2	#	#	818.3	859.6	#	#
Uttar Pradesh	1164.6	2184.4	2208.0	660.7	42550.8	49903.4	51252.7	18416.3
Uttarakhand	51.6	53.0	57.0	42.0	1746.0	1873.0	1905.0	912.0
West Bengal	334.0	259.5	443.8	50.9	17980.6	17146.3	16877.5	11890.7
Andaman & Nicobar Islands	0.9	0.5	#	#	14.7	13.3	#	#
Chandigarh	NA	0.0	#	#	0.3	0.3	#	#
Dadra & Nagar Haveli	2.6	5.7	#	#	41.1	38.9	#	#
Daman and Diu	0.0	0.0	#	#	2.6	2.5	#	#
Lakshadweep	NA	0.0	#	#	NA	0.0	#	#
NCT Delhi	1.2	0.1	#	#	111.7	111.2	#	#
Puducherry	0.8	0.6	#	#	44.7	52.8	#	#
Others	NA	NA	171.1	78.5	NA	NA	3499.8	2552.7
All-India	16323.5	23130.9	25234.8	9220.4	251541.6	275111.7	284828.4	141586.9

\* As per 4th Advance Estimates. \*\* As per 1st Advance Estimates (Kharif only). # Included in others.

NA: Not Applicable.

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State-wise estimates of production of rice, wheat, nutri / coarse cereals, pulses, foodgrains, oilseeds and sugarcane during 2015-16 to 2018-19

Production ('000 Tonnes)

States	Total Oilseeds				Sugarcane			
	2015-16	2016-17	2017-18*	2018-19**	2015-16	2016-17	2017-18*	2018-19**
Andhra Pradesh	873.0	664.2	1090.0	508.1	9353.0	7830.0	7948.0	7601.4
Arunachal Pradesh	36.4	36.6	#	#	40.8	37.7	#	#
Assam	215.2	204.3	209.0	13.1	1038.3	1207.2	1115.0	1106.7
Bihar	126.5	125.9	142.4	3.8	12649.3	13036.0	13983.2	12991.6
Chhattisgarh	149.6	169.9	122.9	145.9	67.8	848.0	1247.0	1427.9
Goa	4.0	4.0	#	#	NA	40.2	#	#
Gujarat	4179.1	4789.3	5858.3	4152.2	11120.0	11950.0	12052.0	12967.7
Haryana	829.7	964.5	1118.3	13.0	6692.0	8223.0	9633.0	10893.5
Himachal Pradesh	6.5	6.2	6.2	1.2	38.7	21.1	31.5	30.3
Jammu & Kashmir	32.6	28.6	40.7	1.9	0.3	NA	1.8	0.1
Jharkhand	176.5	264.0	299.2	39.0	708.9	512.9	520.0	520.0
Karnataka	749.7	805.8	936.5	648.0	37833.8	27378.0	28263.0	34200.0
Kerala	0.7	0.6	0.5	0.2	138.1	113.1	124.2	49.8
Madhya Pradesh	6171.0	8224.0	6949.0	7324.7	5281.0	4730.0	5430.0	4556.7
Maharashtra	2436.1	5113.5	4266.3	4625.5	73679.6	52262.4	83133.7	93040.0
Manipur	31.8	32.3	#	#	348.0	348.0	#	#
Meghalaya	15.2	14.9	#	#	0.4	0.4	#	#
Mizoram	3.0	2.5	#	#	51.3	50.5	#	#
Nagaland	68.6	68.9	#	#	190.2	192.4	#	#
Odisha	120.1	121.2	91.1	63.0	577.2	344.3	240.3	313.5
Punjab	56.8	57.8	59.1	5.4	6607.0	7152.0	8024.0	8780.0
Rajasthan	5692.5	6240.2	5971.3	3394.4	531.3	488.7	381.9	294.1
Sikkim	6.3	6.4	#	#	NA	NA	#	#
Tamilnadu	932.2	604.1	1006.4	438.9	25494.1	18987.6	16535.6	11472.1
Telangana	496.0	723.0	647.0	333.2	2405.0	2061.0	2558.0	2939.0
Tripura	9.0	12.5	#	#	40.5	44.1	#	#
Uttar Pradesh	864.5	1050.2	1147.0	185.4	145385.0	140169.2	177056.0	171833.8
Uttarakhand	35.6	26.0	27.0	15.8	5885.8	6477.0	6304.0	6565.8
West Bengal	926.9	908.7	1134.1	213.1	2075.0	1549.7	1437.0	1440.0
Andaman & Nicobar Islands	0.0	0.0	#	#	0.7	0.9	#	#
Chandigarh		0.0	#	#	NA	NA	#	#
Dadra & Nagar Haveli	0.0	0.0	#	#	1.6	13.6	#	#
Daman and Diu	NA	0.0	#	#	NA	NA	#	#
Lakshadweep		0.0	#	#	NA	NA	#	#
NCT Delhi	4.6	4.5	#	#	NA	NA	#	#
Puducherry	1.0	0.8	#	#	214.0	NA	#	#
Others	NA	0.0	185.7	62.9	NA	NA	885.6	867.9
All-India	25250.8	31275.6	31308.0	22188.8	348448.4	306069.0	376904.6	383892.0

\* As per 4th Advance Estimates. \*\* As per 1st Advance Estimates (Kharif only). # Included in others. NA: Not Applicable.

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