

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

LOK SABHA
UNSTARRED QUESTION NO. 1216
TO BE ANSWERED ON 03RD DECEMBER, 2024

DEMAND FOR PULSES

1216. SHRI ANIL YESHWANT DESAI:

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

- (a) the details of total area under cultivation for wheat, rice and pulses during the last ten years, State-wise;
- (b) the details of the total domestic demand for pulses and their availability in the country during the last ten years and their prices per Kilogram, year-wise; and
- (c) the reasons for not extending/increasing the area of cultivation for pulses even when the demand is more and production is less?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI BHAGIRATH CHOUDHARY)

(a): Details of total area under cultivation for wheat, rice and pulses during the last ten years are given at **Annexure -I**.

(b): The Working Group constituted by National Institute for Transforming India (NITI) Aayog on Crop Husbandry, Agricultural Inputs, Demand and Supply Projections in its report "Demand & Supply Projections towards 2033 Crops, Livestock, Fisheries and Agricultural Inputs had projected the demand for various commodities. Details of demand estimates for pulses are as under:

(in Lakh tonnes)			
Commodity	2016-17	2017-18	2021-22
Pulses	236.10	260.5	267.2

The details of All India production of pulses during last ten years are given at **Annexure-II**. Further, the details of prices are as under:

All India Yearly Average Retail Prices in Rs./Kg.

Pulses	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Gram Dal	47.18	59.60	90.78	87.28	66.47	66.02	68.59	75.26	73.66	76.98
Tur/Arhar Dal	71.88	109.63	131.72	84.02	71.07	81.66	95.20	105.51	107.29	132.92
Urad Dal	71.86	105.46	136.95	92.35	70.83	77.29	101.80	107.92	106.57	113.79
Moong Dal	88.04	102.13	94.55	77.57	73.46	81.38	103.50	103.89	102.63	110.51
Masoor Dal	65.87	82.17	82.75	70.32	61.29	62.95	74.74	88.75	96.21	93.12

Source:- State Civil Supplies Deptt.

All India Yearly Average Whole Sale Mandi Price in Rs./Kg.

Pulses	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Gram	28.59	38.8	56.18	52.7	37.15	41.45	41.67	47.72	47.05	50.97
Tur/Arhar	43.20	59	80.39	44.04	39.9	50.09	49.58	60.35	61.64	78.74
Urad	41.13	78.9	72.59	37.63	37.5	46.85	60.44	58.52	60.82	73.24
Moong	59.28	72.19	54.93	48.19	48.23	56.81	61.51	61.31	63.27	77.1
Lentil/Masoor	45.15	53.2	59.93	42.4	37.07	41.33	49.95	57.62	64.35	58.73

Source:- Directorate of Marketing & Inspection

(c): The Department of Agriculture & Farmers Welfare (DA&FW) is implementing National Food Security & Nutrition Mission (NFSNM) programme in all 28 states and 2 Union Territories viz Jammu & Kashmir and Ladakh with the objective to increase foodgrain production including pulses through area expansion and productivity enhancement. The Targeting Rice Fallow Area (TRFA-Pulses) is a sub-scheme under NFSNM being implemented in 11 states for cultivation of pulses in rice fallow areas. The pulses are mostly grown in rainfed areas and help to improve soil fertility by fixing nitrogen in soil. Under NFSNM-Pulses, interventions such as demonstration of latest crop production & protection technologies, cropping system based demonstrations, inter-cropping of pulses with other foodgrain crops/Oilseeds/ Commercial crops, cultivation in rice fallow areas is being promoted for area expansion and newly released High Yielding Varieties (HYVs) are promoted for productivity enhancement.

The Crop Diversification Programme is being implemented in original green revolution states viz; Punjab, Haryana and Western Uttar Pradesh under Pradhan Mantri-Rashtriya Krsihi Vikas Yojana (PM-RKVY) to divert the area of water guzzling paddy crop to alternate crop like pulses, oilseeds, coarse cereals, nutri-cereals, cotton and agro-forestry.

Annexure referred to in reply to part (a) of Lok Sabha Unstarred Q No. 1216 Due for reply on 03.12.2024

Area of Wheat in Lakh Ha										
State	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Arunachal Pradesh	0.04	0.04	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04
Assam	0.24	0.21	0.17	0.18	0.17	0.11	0.09	0.09	0.09	0.09
Bihar	21.54	21.11	21.06	21.01	21.57	21.50	22.23	22.39	21.99	22.76
Chandigarh						0.01	0.01	0.01	0.01	0.01
Chhattisgarh	0.98	1.08	1.15	1.01	1.05	1.10	1.60	1.56	1.33	1.34
Delhi	0.19	0.19	0.20	0.19	0.19	0.19	0.19	0.18	0.17	0.17
Gujarat	11.12	8.51	9.95	10.59	7.97	10.18	10.17	10.40	10.67	12.46
Haryana	26.01	25.76	25.58	24.40	25.53	25.34	25.64	23.05	23.23	23.70
Himachal Pradesh	3.30	3.41	3.46	3.19	3.19	2.86	3.33	3.20	3.19	3.17
Jammu And Kashmir	3.21	2.78	2.90	2.99	2.88	2.44	2.44	2.83	2.84	2.84
Jharkhand	1.71	1.57	2.11	2.21	1.64	2.15	2.33	2.28	2.04	2.28
Karnataka	1.98	1.74	1.68	1.93	1.50	1.50	2.03	1.65	1.46	1.45
Ladakh							0.04	0.04	0.04	0.04
Madhya Pradesh	60.02	59.11	60.28	53.16	55.20	65.51	60.83	65.00	71.50	74.97
Maharashtra	10.67	9.11	12.72	10.24	8.34	10.57	11.26	11.32	12.19	10.47
Manipur	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
Nagaland	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.01	0.01	0.01
Punjab	35.05	35.08	34.95	35.12	35.20	35.21	35.30	35.25	35.35	35.16
Rajasthan	33.18	31.09	28.30	28.10	28.80	31.18	30.02	25.80	27.94	27.40
Telangana	0.06	0.05	0.05	0.04	0.05	0.05	0.06	0.07	0.03	0.04
Uttar Pradesh	98.46	96.45	96.55	97.53	95.40	98.53	98.52	94.20	95.19	95.32
Uttarakhand	3.48	3.42	3.41	3.33	3.27	3.16	3.12	2.98	2.85	2.68
West Bengal	3.35	3.40	3.22	1.17	1.12	1.88	1.93	2.21	1.80	1.90
All India	314.66	304.18	307.85	296.51	293.19	313.57	311.25	304.59	314.01	318.33

Annexure-I (continued..)

Area of Rice in Lakh Ha										
State	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Andaman And Nicobar Islands	0.06	0.06	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.05
Andhra Pradesh	23.94	21.61	21.05	21.56	22.08	23.00	23.24	22.89	21.29	19.21
Arunachal Pradesh	1.27	1.29	1.31	1.32	1.33	1.34	1.34	1.36	1.37	1.37
Assam	24.95	24.85	24.67	24.34	24.25	22.91	23.60	23.53	23.18	22.96
Bihar	32.63	32.32	33.40	33.07	31.60	28.86	30.21	30.91	28.63	31.10
Chandigarh	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
Chhattisgarh	38.09	38.16	38.30	37.61	36.06	36.66	37.91	37.59	37.71	38.22
Dadra And Nagar Haveli	0.14	0.16	0.14	0.14	0.14	0.17	0.16	0.16	0.17	0.17
Daman And Diu	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01		
Delhi	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
Goa	0.42	0.41	0.41	0.39	0.36	0.35	0.33	0.32	0.32	0.32
Gujarat	7.86	7.72	8.37	8.56	8.39	9.04	9.07	8.92	9.47	9.69
Haryana	12.87	13.54	13.86	14.22	14.47	14.47	13.27	12.81	15.20	15.63
Himachal Pradesh	0.72	0.74	0.74	0.72	0.72	0.73	0.68	0.66	0.67	0.70
Jammu And Kashmir	2.76	3.05	2.83	2.74	2.62	2.81	2.68	2.69	2.74	2.58
Jharkhand	15.02	15.89	17.14	17.35	15.27	13.58	14.11	14.45	8.55	11.00
Karnataka	13.26	11.10	10.34	9.93	11.39	11.85	13.97	13.98	13.28	9.53
Kerala	1.98	1.97	1.71	1.89	1.98	1.98	2.05	1.96	1.92	1.80
Madhya Pradesh	21.53	20.24	22.89	20.35	23.91	20.16	21.17	21.09	34.14	34.80
Maharashtra	15.51	15.03	15.35	14.51	14.65	15.53	15.61	16.52	17.18	16.93
Manipur	2.25	2.37	2.44	2.37	2.34	1.76	2.26	2.00	1.86	1.70
Meghalaya	1.10	1.10	1.11	1.11	1.11	1.11	1.08	1.08	1.08	1.08
Mizoram	0.37	0.37	0.37	0.36	0.36	0.35	0.35	0.35	0.34	0.25
Nagaland	1.95	2.01	2.07	2.12	2.14	2.17	2.19	1.22	2.11	2.10
Odisha	41.66	39.42	38.55	37.66	38.59	39.41	40.38	39.48	40.64	40.72
Puducherry	0.17	0.16	0.16	0.17	0.18	0.18	0.18	0.19	0.20	0.20
Punjab	28.94	29.75	28.98	30.65	31.03	29.20	29.28	29.69	30.98	31.79
Rajasthan	1.68	1.83	1.98	1.91	1.98	2.20	2.31	1.96	2.34	2.68
Sikkim	0.11	0.11	0.11	0.10	0.09	0.09	0.09	0.09	0.08	0.06
Tamil Nadu	17.95	20.00	14.43	18.29	17.21	19.07	20.36	22.17	21.59	21.02
Telangana	14.15	10.46	16.82	19.62	19.32	20.11	31.86	36.55	46.62	46.85
Tripura	2.57	2.70	2.77	2.74	2.69	2.67	2.64	2.56	2.42	2.42
Uttar Pradesh	58.72	58.62	59.92	58.14	57.48	57.37	56.78	57.03	58.99	57.68
Uttarakhand	2.62	2.64	2.61	2.52	2.56	2.47	2.54	2.57	2.49	2.43
West Bengal	53.76	55.24	54.96	51.16	55.13	54.91	55.86	55.86	50.65	51.19
All India	441.11	434.99	439.93	437.74	441.56	436.62	457.69	462.79	478.32	478.28

Annexure-I (concluded)

Area of Pulses in Lakh Ha										
State	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
Andaman And Nicobar Islands	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Andhra Pradesh	10.43	14.49	14.13	14.08	13.26	12.52	12.44	12.27	10.32	9.41
Arunachal Pradesh	0.12	0.13	0.13	0.13	0.11	0.13	0.13	0.14	0.14	0.14
Assam	1.48	1.42	1.46	1.55	1.50	1.44	1.42	1.44	1.44	2.20
Bihar	5.75	4.98	4.93	4.76	4.79	4.57	4.49	4.35	4.34	4.68
Chandigarh								0.00		
Chhattisgarh	9.03	8.41	8.84	7.89	7.46	7.58	6.46	6.57	6.26	5.45
Dadra And Nagar Haveli	0.06	0.02	0.03	0.02	0.04	0.02	0.00	0.00		
Goa	0.09	0.00	0.06	0.06	0.06	0.04	0.04	0.04	0.04	0.04
Gujarat	5.91	5.84	9.42	9.08	6.62	9.02	13.97	17.62	13.10	11.25
Haryana	0.83	0.97	0.85	0.72	0.72	0.70	0.88	1.25	1.09	0.47
Himachal Pradesh	0.31	0.27	0.31	0.28	0.28	0.28	0.34	0.40	0.29	0.29
Jammu And Kashmir	0.24	0.15	0.19	0.19	0.20	0.17	0.16	0.15	0.18	0.32
Jharkhand	5.95	5.95	8.05	7.93	7.43	7.91	8.48	8.55	7.28	7.09
Karnataka	23.13	28.23	29.68	30.24	33.57	31.12	31.26	31.87	28.26	26.09
Kerala	0.01	0.04	0.02	0.02	0.02	0.02	0.02	0.01	0.02	0.02
Ladakh			0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01
Madhya Pradesh	55.11	58.75	66.64	74.80	66.00	47.57	48.67	53.45	56.22	51.29
Maharashtra	34.09	35.44	43.58	42.09	40.02	41.92	45.29	50.93	49.94	44.32
Manipur	0.32	0.31	0.31	0.31	0.31	0.27	0.31	0.33	0.32	0.31
Meghalaya	0.08	0.08	0.08	0.08	0.10	0.08	0.08	0.08	0.09	0.09
Mizoram	0.04	0.04	0.04	0.03	0.04	0.04	0.04	0.04	0.04	0.03
Nagaland	0.37	0.37	0.39	0.40	0.38	0.40	0.40	0.26	0.33	0.32
Odisha	8.26	7.42	8.75	7.73	7.18	7.47	7.79	8.71	8.65	9.66
Puducherry	0.02	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Punjab	0.49	0.45	0.37	0.30	0.30	0.34	0.32	0.63	0.32	0.75
Rajasthan	33.62	38.67	52.71	53.30	59.08	63.40	61.45	64.57	54.98	54.67
Sikkim	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Tamil Nadu	8.84	8.80	7.85	8.25	8.51	8.24	8.03	8.02	7.91	7.17
Telangana	4.08	4.72	6.94	5.72	5.11	5.17	5.92	5.94	4.43	3.30
Tripura	0.12	0.16	0.24	0.27	0.26	0.25	0.26	0.24	0.21	0.21
Uttar Pradesh	23.50	18.82	25.09	22.62	22.91	23.70	23.80	24.29	27.56	30.43
Uttarakhand	0.66	0.63	0.61	0.62	0.60	0.60	0.63	0.59	0.62	0.55
West Bengal	2.51	3.45	2.68	4.58	4.63	4.81	4.65	4.49	4.57	4.42
All India	235.55	249.11	294.47	298.13	291.53	279.87	287.83	307.31	289.01	275.05

Annexure referred to in reply to part (b) of Lok Sabha Unstarred Q No. 1216 Due for reply on 03.12.2024

All India production of Total Pulses

Years	Production in Lakh tonnes
2014-15	171.52
2015-16	163.23
2016-17	231.29
2017-18	254.16
2018-19	220.76
2019-20	230.25
2020-21	254.63
2021-22	273.02
2022-23	260.58
2023-24	242.46
