

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

LOK SABHA
STARRED QUESTION NO. 35
TO BE ANSWERED ON THE 20TH JULY, 2021

SOYABEAN CULTIVATION

*35. SHRI PATEL HASMUKHBHAI SOMABHAI:

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

- (a) whether there is a large potential for the growth of Soyabean cultivation in the country;
- (b) if so, the details thereof, State-wise; and
- (c) the steps taken by the Government to increase the production of Soyabean in the country?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

(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. 35 DUE FOR REPLY ON 20th JULY, 2021.

(a) & (b): Yes, Sir. During the year 2020-21, the total cultivated area under Soybean is estimated at 12.81 million hectares across the country (as per 3rd Advance Estimates) against the initial area 0.03 million ha during 1970-71. The production of soybean increased from 0.01 million tonnes in 1970-71, to 13.41 million tonnes in 2020-21 (as per 3rd Advance Estimates). A statement showing year-wise area, production and productivity of Soybean from 1970-71 to till 2020-21 and state-wise area, of soybean for last five years (2016-17 to 2020-21) are enclosed as **Annexure-I** and **Annexure-II** respectively.

(c): The Government of India is promoting the production and productivity of oilseeds including soybean through the National Food Security Mission (Oilseeds). Under this scheme, interventions such as purchase of breeder seeds, production of foundation and certified seed, distribution of certified seeds and seed minikits of latest high yielding varieties are undertaken. For Kharif 2021, a total of 8.16 lakh numbers of soybean seed minikits of high yielding varieties have been allocated for distribution in the major 9 soybean growing states. Further transfer of technology through Front Line Demonstrations (FLDs) and Cluster Front Line Demonstrations (CFLDs) is also being provided to the farmers through the Indian Council of Agricultural Research (ICAR). The scheme also provides for input distribution such as Integrated Pest Management (IPM), soil ameliorants, plant protection chemicals, micro irrigation & supply of farm machinery and implements.

The Indian Council of Agricultural Research-Indian Institute of Soybean Research, Indore is also implementing an All India Coordinated Research Project (AICRP) in collaboration with the Central/State Agriculture Universities to develop location specific, short duration, high yielding varieties and technologies for different agro-ecologies. Around 140 high yielding varieties of soybean have been released for commercial cultivation.

Annexure-I-with reference to Lok Sabha Starred question 35 on Soybean cultivation due for answer on 20.07.2021

Area, Yield and Production of Soybean over the years in India

Year	Area (m. ha)	Production (m tonns)	Yield (kg/ha)
1970-71	0.03	0.01	426
1971-72	0.03	0.01	426
1972-73	0.03	0.03	819
1973-74	0.05	0.04	829
1974-75	0.07	0.05	768
1975-76	0.09	0.09	975
1976-77	0.13	0.12	988
1977-78	0.20	0.18	940
1978-79	0.31	0.30	975
1979-80	0.50	0.28	568
1980-81	0.61	0.44	728
1981-82	0.48	0.35	741
1982-83	0.77	0.49	637
1983-84	0.84	0.61	735
1984-85	1.24	0.95	768
1985-86	1.34	1.02	764
1986-87	1.53	0.89	584
1987-88	1.54	0.90	582
1988-89	1.73	1.55	892
1989-90	2.25	1.81	801
1990-91	2.56	2.60	1015
1991-92	3.18	2.49	782
1992-93	3.79	3.39	894
1993-94	4.37	4.75	1086
1994-95	4.32	3.93	911
1995-96	5.04	5.10	1012
1996-97	5.44	5.38	989
1997-98	5.99	6.46	1079
1998-99	6.49	7.14	1100
1999-00	6.22	7.08	1138
2000-01	6.42	5.28	823
2001-02	6.34	5.96	940
2002-03	6.11	4.65	762
2003-04	6.55	7.82	1193
2004-05	7.57	6.87	908
2005-06	7.71	8.27	1073
2006-07	8.33	8.85	1063
2007-08	8.88	10.97	1235

2008-09	9.51	9.91	1041
2009-10	9.73	9.96	1024
2010-11	9.60	12.74	1327
2011-12	10.11	12.21	1208
2012-13	10.84	14.67	1353
2013-14	11.72	11.86	1012
2014-15	10.91	10.37	951
2015-16	11.60	8.57	738
2016-17	11.18	13.16	1177
2017-18	10.33	10.93	1058
2018-19	11.33	13.79	1217
2019-20	12.19	11.22	921
2020-21*	12.81	13.41	1047
Source : Directorate of Economics & Statistics, DAC&FW			
*3rd Advance Estimate			

Annexure-II-with reference to Lok Sabha Starred question 35 on Soybean cultivation due for answer on 20.07.2021

State-wise APY of soybean in last 5 years

States / UT	Area (lakh ha)					Yield (Kgs./Hect.)					Production (lakh onnes)				
	2016-17	2017-18	2018-19	2019-20	2020-21*	2016-17	2017-18	2018-19	2019-20	2020-21*	2016-17	2017-18	2018-19	2019-20	2020-21*
Andhra Pradesh	0.02	0.01	0.01	0.01	0.02	1612.00	1889.00	1926.00	1747.00	1552.00	0.03	0.01	0.02	0.02	0.03
Arunachal Pradesh	0.03	0.03	0.03	0.03	—	1419.63	1417.00	1417.00	1418.00	—	0.04	0.04	0.04	0.04	—
Bihar	0.00	—	—	0.20	0.25	—	—	—	—	509.00	0.00	—	—	0.15	0.13
Chhattisgarh	1.04	0.96	0.93	0.72	0.69	697.41	481.00	699.00	1105.00	734.00	0.73	0.46	0.65	0.80	0.51
Gujarat	1.20	1.46	1.36	1.01	1.49	716.67	791.00	1276.00	1318.00	1361.00	0.86	1.15	1.73	1.33	2.03
Himachal Pradesh	0.01	0.01	0.01	0.01	0.01	980.20	1676.90	1680.00	1710.00	1715.00	0.01	0.01	0.01	0.01	0.01
Jharkhand	0.01	0.02	0.06	0.01	0.01	579.10	798.00	747.00	858.00	748.00	0.01	0.02	0.05	0.01	0.01
Karnataka	3.18	2.77	2.49	3.20	3.14	745.28	913.00	1034.00	1183.00	1187.00	2.37	2.53	2.57	3.79	3.73
Madhya Pradesh	54.01	50.10	54.19	61.94	64.99	1231.07	1062.08	1231.00	789.00	789.00	66.49	53.21	66.71	48.87	51.28
Maharashtra	38.41	36.94	40.75	41.24	43.57	1194.20	1030.00	1131.50	1170.00	1423.00	45.87	38.05	46.11	48.25	61.99
Manipur	0.05	0.05	0.05	0.04	—	857.14	907.00	899.00	870.00	—	0.04	0.05	0.04	0.04	—
Meghalaya	0.02	0.02	0.02	0.02	—	1891.89	1898.00	1900.00	1906.00	—	0.04	0.04	0.04	0.04	—
Mizoram	0.01	0.01	0.01	0.01	—	1574.09	1525.14	1731.23	1561.11	—	0.02	0.02	0.02	0.02	—
Nagaland	0.25	0.25	0.25	0.25	—	1257.41	1259.00	1260.00	1262.00	—	0.31	0.32	0.32	0.32	—
Rajasthan	10.56	8.86	9.32	11.19	11.30	1072.19	1207.00	1254.00	469.00	969.00	11.32	10.70	11.69	5.25	10.95
Sikkim	0.03	0.03	0.03	0.03	—	975.00	975.00	976.00	976.44	—	0.03	0.03	0.03	0.03	—
Telangana	2.77	1.52	1.48	1.72	1.62	1162.45	1624.00	1584.00	1808.00	1494.00	3.22	2.47	2.34	3.11	2.42
Tripura	0.00	0.00	0.00	0.00	—	880.00	732.00	762.00	747.66	—	0.00	0.00	0.00	0.00	—
Uttar Pradesh	0.11	0.14	0.23	0.22	0.58	636.36	777.00	901.00	513.00	687.00	0.07	0.11	0.21	0.11	0.40
Uttarakhand	0.12	0.10	0.09	0.08	0.08	1083.33	1190.00	1067.00	1111.00	1219.00	0.13	0.12	0.10	0.09	0.10
West Bengal	0.01	0.01	0.00	0.00	0.00	732.23	750.00	803.00	779.00	848.00	0.00	0.01	0.00	0.00	0.00
All India	111.83	103.29	111.31	121.93	128.14	1176.63	1058.49	1191.92	920.70	1047.00	131.59	109.33	132.68	112.26	134.14

Source: Directorate of Economics & Statistics, DAC&FW

*3rd advance Estimate
