

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

LOK SABHA
UNSTARRED QUESTION NO. 1947
TO BE ANSWERED ON THE 3RD MARCH, 2020

SUGARCANE CULTIVATION

1947. SHRI RAJIV PRATAP RUDY:

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

- (a) the details regarding the total sugarcane area (million hectare), sugarcane production (million tonnes), average yield (tonnes/hectare) and total sugar production (million tonnes) from 2014 till date, State-wise;
- (b) the average sugar recovery rate from 2014 till date, State-wise;
- (c) the details regarding total molasses, bagasse and press mud and other by-products produced from sugarcane from 2014 till date, State-wise; and
- (d) the contribution of the by-products in the total revenue of integrated mills, State-wise?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) & (b): The State-wise details of area, production and yield of sugarcane during 2014-15 to 2019-20 (as per Second Advance Estimate) are placed at Annexure – I.

The State-wise details of sugar production and sugar recovery rate from sugar season 2014-15 to 2019-20 are placed at Annexure – II and Annexure – III, respectively.

(c)&(d): Department of Food and Public Distribution (DFPD) under Ministry of Consumer Affairs, Food and Public Distribution is the nodal department under Sugar (Control) Order and Sugarcane (Control) Order, 1966 for regulating the sugar mills. As per DFPD, the details regarding quantity of by-products i.e. molasses, bagasse and presscake generated in production of sugar and the revenue realized on account of these by-products are not maintained. However, it is estimated that the molasses, bagasse and presscake are generated at the rate of about 4.5%, 30% and 3.5%, respectively on sugarcane crushed by sugar mills during each of the sugar season depending on the quality of sugarcane available for crushing by the sugar mills in each state. Further, as per Dr. Rangarajan Committee report, the revenue realization on account of all three by-products contributes to about 5% of the total revenue of individual sugar mills.

Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Unstarred Question No. 1947 due for reply on 03.03.2020

State-wise details of area, production and yield of Sugarcane during 2014-15 to 2019-20

STATES / UT	Area (Million Hectares)						Production (MillionTonnes)						Yield (Tonnes/Hectare)					
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20*	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20*	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20*
Andhra Pradesh	0.14	0.12	0.10	0.10	0.10	0.09	9.99	9.35	7.83	7.79	8.09	6.55	71.85	76.66	76.02	78.68	79.36	76.14
Arunachal Pradesh	0.00	0.00	0.00	0.00	0.00	#	0.03	0.04	0.04	0.04	0.05	#	19.52	20.90	21.40	21.41	21.50	#
Assam	0.03	0.03	0.03	0.03	0.03	0.03	1.10	1.04	1.21	1.14	1.09	1.15	36.76	35.25	38.47	37.40	35.06	37.00
Bihar	0.25	0.24	0.24	0.23	0.23	0.22	14.03	12.65	13.04	13.82	20.12	14.98	55.18	51.84	54.41	59.14	89.18	67.58
Chhattisgarh	0.02	0.04	0.02	0.02	0.03	0.03	0.05	0.07	0.85	1.16	1.45	1.74	2.66	1.91	40.77	48.07	44.34	50.18
Gujarat	0.21	0.16	0.17	0.18	0.15	0.11	14.33	11.12	11.95	12.07	11.33	7.54	68.89	70.83	70.71	66.33	73.18	71.21
Goa	0.00	0.00	0.00	0.00	0.00	#	0.05	0.00	0.04	#	0.04	#	60.77	0.00	44.84	0.00	39.76	#
Haryana	0.10	0.09	0.10	0.11	0.11	0.10	7.17	6.69	8.22	9.63	8.51	7.86	73.91	71.96	80.62	84.50	78.24	81.07
Himachal Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.02	0.04	0.03	0.03	23.05	19.97	12.17	19.60	19.60	19.60
Jammu & Kashmir	0.00	0.00	0.00	0.00	0.00	#	0.00	0.00	0.00	0.00	0.00	#	1.50	1.50	0.00	0.00	0.00	#
Jharkhand	0.01	0.01	0.01	0.01	0.00	0.00	0.47	0.71	0.51	0.57	0.00	0.00	69.50	69.50	69.32	70.00	0.00	0.00
Karnataka	0.48	0.45	0.40	0.37	0.47	0.42	43.78	37.83	27.38	31.14	42.41	37.62	91.20	84.08	68.96	84.08	90.00	90.00
Kerala	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.14	0.11	0.12	0.11	0.01	97.72	101.42	106.43	109.84	105.05	16.31
Madhya Pradesh	0.11	0.10	0.09	0.10	0.11	0.12	4.57	5.28	4.73	5.43	5.28	5.73	41.14	51.27	51.41	55.41	48.91	48.59
Maharashtra	1.03	0.99	0.63	0.90	1.16	0.82	84.70	73.68	52.26	82.98	89.77	57.55	82.23	74.65	82.52	92.00	77.20	69.99
Manipur	0.01	0.01	0.01	0.01	0.01	#	0.34	0.35	0.35	0.35	0.32	#	58.00	58.00	58.00	58.00	57.81	#
Meghalaya	0.00	0.00	0.00	0.00	0.00	#	0.00	0.00	0.00	0.00	0.00	#	3.09	3.04	3.00	2.98	2.99	#
Mizoram	0.00	0.00	0.00	0.00	0.00	#	0.04	0.05	0.05	0.04	0.04	#	30.10	33.25	31.82	28.76	30.27	#
Nagaland	0.00	0.00	0.00	0.00	0.00	#	0.19	0.19	0.19	0.19	0.19	#	43.52	43.52	43.53	43.51	43.51	#
Odisha	0.01	0.01	0.01	0.00	0.01	0.00	0.72	0.58	0.34	0.24	0.42	0.25	71.93	64.42	62.71	64.70	61.62	59.29
Punjab	0.09	0.09	0.09	0.10	0.10	0.10	7.04	6.61	7.15	8.02	7.77	7.90	74.88	73.41	81.27	83.58	81.83	82.25
Rajasthan	0.01	0.01	0.01	0.01	0.01	0.00	0.41	0.53	0.49	0.38	0.45	0.25	73.40	86.51	71.29	70.36	83.45	55.95
Tamil Nadu	0.26	0.25	0.22	0.17	0.17	0.15	28.09	25.49	18.99	17.15	17.14	14.81	106.79	101.06	87.00	99.81	103.00	100.00
Telangana	0.04	0.04	0.03	0.04	0.04	0.03	3.34	2.41	2.06	2.60	3.18	2.03	87.97	68.71	71.07	74.41	79.59	75.05
Tripura	0.00	0.00	0.00	0.00	0.00	#	0.00	0.04	0.04	0.04	0.04	#	0.00	51.06	53.65	52.72	54.25	#
Uttar Pradesh	2.14	2.17	2.16	2.23	2.22	2.21	133.06	145.39	140.17	177.03	179.71	178.42	62.15	67.03	64.89	79.25	80.81	80.81
Uttarakhand	0.10	0.10	0.09	0.09	0.09	0.09	6.17	5.89	6.48	6.27	6.33	6.95	60.61	60.77	69.65	69.68	69.55	75.50
West Bengal	0.02	0.02	0.02	0.02	0.02	0.02	2.11	2.08	1.55	1.44	1.34	1.71	118.75	119.23	73.82	75.00	84.49	90.00
A & N Islands	0.00	0.00	0.00	0.00	0.00	#	0.00	0.00	0.00	0.00	0.00	#	20.84	21.17	12.79	13.97	56.40	#
Chandigarh	0.00	0.00	0.00	0.00	0.00	#	0.00	0.00	0.00	0.00	0.00	#	NA	NA	NA	0.00	NA	#
D & N Havelli	0.00	0.00	0.00	0.00	0.00	#	0.05	0.00	0.01	0.01	0.03	#	80.00	8.00	80.00	80.00	72.15	#
Puducherry	0.00	0.00	0.00	0.00	0.00	#	0.32	0.21	0.00	0.18	0.19	#	165.09	117.50	#DIV/0!	125.00	130.00	#
Others	NA	NA	NA	NA	NA	0.02	NA	NA	NA	NA	NA	0.77	NA	NA	NA	NA	NA	50.58
All India	5.07	4.93	4.44	4.74	5.06	4.55	362.33	348.45	306.07	379.90	405.42	353.84	71.51	70.72	69.00	80.20	80.10	77.75

* As per 2nd Advance Estimates. NA: Not available. #: Included in others.

Annexure-II

**Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Unstarred Question No.
1947 due for reply on 03.03.2020
State-wise sugar production during sugar season 2014-15 to 2019-20**

	(in million tonnes)					
STATE	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (as on 20.02.2020)
Bihar	0.53	0.50	0.53	0.72	0.84	0.51
Haryana	0.57	0.54	0.67	0.73	0.68	0.28
Punjab	0.54	0.67	0.66	0.82	0.79	0.34
Uttarakhand	0.33	0.27	0.35	0.45	0.39	0.26
Uttar Pradesh	7.14	6.85	8.77	12.05	11.86	7.31
Andhra Pradesh	0.57	0.55	0.39	0.46	0.49	0.18
Telangana	0.32	0.28	0.12	0.27	0.26	0.15
Gujarat	1.15	1.12	0.88	1.11	1.37	0.55
Maharashtra	10.52	8.47	4.20	10.71	10.72	4.45
Karnataka	4.99	4.05	2.14	3.69	4.43	2.85
Tamil Nadu	1.26	1.37	1.05	0.55	0.72	0.27
Pondicherry	0.03	0.01	0.01	0.00	0.00	0.00
Chhattisgarh	0.07	0.06	0.05	0.08	0.11	0.01
Orissa	0.04	0.05	0.04	0.03	0.04	0.00
Madhya Pradesh	0.41	0.33	0.37	0.53	0.42	0.17
Goa	0.01	0.01	0.00	0.01	0.00	0.00
Rajasthan	0.01	0.01	0.01	0.00	0.01	0.00
West Bengal	0.01	0.00	0.00	0.00	0.00	0.00
All India	28.46	25.12	20.23	32.20	33.13	17.31

**Annexure referred to in reply to Parts (a) and (b) of Lok Sabha Unstarred Question
No. 1947 due for reply on 03.03.2020**

State-wise Sugar Recovery Rate from sugar season 2014-15 to 2019-20

State	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 (P)
Andhra Pradesh	9.72	9.31	9.34	9.43	9.28	8.78
Bihar	9.1	9.69	9.08	9.54	10.37	10.36
Chhattisgarh	8.19	9.37	9.38	8.77	9.74	8.79
Goa	9.15	9.52	8.32	7.75	7.50	-
Gujarat	10.48	10.37	10.56	10.51	10.74	9.91
Haryana	9.89	9.39	10.19	10.46	10.31	9.59
Karnataka	10.9	10.59	10.28	10.57	10.79	9.8
Madhya Pradesh	10.48	9.84	9.74	9.80	9.91	9.05
Maharashtra	11.67	11.19	11.19	11.09	10.05	10.87
Orissa	9.33	9.23	9.41	9.30	9.70	5.88
Pondicherry	6.53	7.54	8.38	0	0	-
Punjab	9.37	10.01	9.34	9.74	10.14	9.73
Rajasthan	8.17	5.44	8.5	8.91	8.63	-
Telengana	10.47	10.83	10.33	10.84	10.21	9.48
Tamil Nadu	8.1	8.47	9.08	8.50	8.67	8.26
Uttar Pradesh	9.49	10.51	10.26	10.73	11.48	11.05
Uttarakhand	9.15	9.52	8.2	10.18	10.74	10.77
West Bengal	8.25	6.49	7.08	0	0	-
All India	10.44	10.47	10.25	10.64	10.68	10.54

(P) – Provisional
