

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

LOK SABHA
UNSTARRED QUESTION NO.1760
TO BE ANSWERED ON THE 2ND JULY, 2019

DECLINE IN SUGARCANE PRODUCTION

1760. SHRI KANAKMAL KATARA:

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

- (a) whether it is a fact that decline in the sowing acreage of sugarcane have been noticed during the last three years, if so, the details thereof, State-wise and Union Territory-wise;
- (b) if so, the factors responsible for the decline in the sowing acreage of sugarcane;
- (c) whether sugarcane growing farmers have shifted to cultivation of other crops such as pulses, floriculture etc.;
- (d) if so, the details thereof and the reasons therefor; and
- (e) the steps being taken by the Government to meet the shortage of sugar and to increase the production of sugarcane in the country?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a) to (d): The normal area (average of 2013-14 to 2017-18) under sugarcane cultivation in the country is 48.32 lakh hectares. During 2015-16, area under sugarcane was estimated above the normal area coverage. The area under sugarcane declined to 44.36 lakh hectares during 2016-17 due to lesser area coverage in Maharashtra and then increased to 47.37 lakh hectares during 2017-18. The area coverage under sugarcane further increased to 51.31 lakh hectares during 2018-19 (as per 3rd Advance Estimate).

The normal yield (average of 2013-14 to 2017-18) of sugarcane in the country is 72388 kg per hectare. During 2015-16 and 2016-17, yield of sugarcane was estimated below the normal yield. However, it increased to 80198 kg per hectare during 2017-18 and is estimated at 78033 kg per hectare during 2018-19 (as per 3rd Advance Estimate) which are significantly higher than the normal yield.

State-wise details of area sown under sugarcane crop and yield of sugarcane during each of the last three years and current year i.e. from 2015-16 to 2018-19 (as per 3rd Advance Estimate) are given at **Annexure-I** and **II**.

The area under sugarcane cultivation depends on farmers' preference, shift of area to other competing crops, agro- climatic conditions, inter-crop relative profitability, irrigation facilities, resources available and timely payment of cane dues to farmers by the sugar mills.

(e): To enhance production and productivity of sugarcane in the country, the Government has been implementing Sugarcane Development Programme under National Food Security Mission - Commercial Crops (NFSM-CC) in 13 major sugarcane growing states of the country viz. Andhra Pradesh, Bihar, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Punjab, Telangana, Tamil Nadu, Uttarakhand and Uttar Pradesh from 2014-15. Under this scheme thrust has been given on transfer of technology through frontline demonstrations and training in order to extend benefits to the farmers. The components under NFSM-CC Sugarcane include demonstration on inter-cropping and single bud chip technology with sugarcane, assistance for breeder seed production, production / supply of tissue culture plantlets/seedlings, distribution of plant protection chemicals and bio-agents, etc.

The Central Government also fixes Fair and Remunerative Price (FRP) of sugarcane, well in advance of sowing season, to induce farmers to sow sugarcane. FRP is a minimum benchmark price below which sugar mills cannot purchase cane from the cane growers.

The states can also support Sugarcane Development Programme under Rashtriya Krishi Vikas Yojana (RKVY) with the approval of State Level Sanctioning Committee (SLCC).

Annexure-I

Annexure referred to in reply to Parts (a) to (d) of Lok Sabha Unstarred Question
No.1760 due for reply on 02.07.2019

State/UT-wise Area of Sugarcane during 2015-16 to 2018-19

STATES / UTs	Area ('000 Hectares)			
	2015-16	2016-17	2017-18	2018-19*
Andhra Pradesh	122.00	103.00	99.00	102.00
Arunachal Pradesh	1.95	1.76	1.79	#
Assam	29.46	31.38	30.56	30.00
Bihar	244.02	239.57	233.77	227.01
Chhattisgarh	35.50	20.80	24.10	32.75
Gujarat	157.00	169.00	182.00	175.25
Goa	0.00	0.90	0.00	#
Haryana	93.00	102.00	114.00	94.20
Himachal Pradesh	1.94	1.73	1.87	1.87
Jammu & Kashmir	0.19	0.00	0.00	0.51
Jharkhand	10.20	7.40	8.21	7.90
Karnataka	450.00	397.00	370.30	506.10
Kerala	1.36	1.06	1.05	1.00
Madhya Pradesh	103.00	92.00	98.00	118.00
Maharashtra	987.00	633.30	902.00	1163.00
Manipur	6.00	6.00	6.00	#
Meghalaya	0.12	0.12	0.12	#
Mizoram	1.54	1.59	1.56	#
Nagaland	4.37	4.42	4.43	#
Odisha	8.96	5.49	3.71	6.05
Punjab	90.00	88.00	96.00	98.00
Rajasthan	6.14	6.85	5.43	5.37
Tamil Nadu	252.27	218.26	171.86	170.04
Telangana	35.00	29.00	35.00	40.00
Tripura	0.79	0.82	0.81	#
Uttar Pradesh	2169.00	2160.00	2234.00	2224.00
Uttarakhand	96.85	93.00	90.00	91.00
West Bengal	17.40	21.00	19.16	18.00
A & N Islands	0.03	0.07	0.11	#
Chandigarh	NA	NA	0.61	#
D & N Havelli	0.20	0.17	0.17	#
Puducherry	1.82	0.00	1.45	#
Others	NA	NA	NA	18.70
All India	4927.12	4435.69	4737.06	5130.75

* As per 3rd Advance Estimates.

NA: Not available.

#: Included in other

Annexure-II

**Annexure referred to in reply to Parts (a) to (d) of Lok Sabha Unstarred Question
No.1760 due for reply on 02.07.2019**

State/UT-wise Yield of Sugarcane during 2015-16 to 2018-19

STATES / UTs	Yield (Kg / Hectare)			
	2015-16	2016-17	2017-18	2018-19*
Andhra Pradesh	76664	76019	78683	77565
Arunachal Pradesh	20900	21397	21406	#
Assam	35245	38466	37402	37072
Bihar	51837	54415	59138	59138
Chhattisgarh	1910	40769	48070	44340
Gujarat	70828	44841	66330	72858
Goa	0	70710	0	#
Haryana	71957	80618	84499	80367
Himachal Pradesh	19971	12170	19600	19605
Jammu & Kashmir	1500	0	0	1800
Jharkhand	69500	69315	70000	69521
Karnataka	84075	68962	84081	83000
Kerala	101417	106425	109840	133310
Madhya Pradesh	51272	51413	55408	58950
Maharashtra	74650	82524	92000	79000
Manipur	58000	58000	58000	#
Meghalaya	3043	3000	2983	#
Mizoram	33249	31822	28763	#
Nagaland	43524	43527	43510	#
Odisha	64415	62714	64704	63057
Punjab	73411	81273	83580	80623
Rajasthan	86511	71294	70364	50867
Tamil Nadu	101059	86995	99814	106999
Telangana	68714	71069	74413	70000
Tripura	51062	53650	52716	#
Uttar Pradesh	67029	64893	79245	79246
Uttarakhand	60772	69645	69682	69553
West Bengal	119232	73815	75000	84700
A & N Islands	21171	12787	13969	#
Chandigarh	NA	NA	0	#
D & N Havelli	8000	80000	80000	#
Puducherry	117500	0	125000	#
Others	NA	NA	NA	49368
All India	70720	69001	80198	78033

* As per 3rd Advance Estimates.

NA: Not available.

#: Included in others
