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

LOK SABHA UNSTARRED QUESTION NO. 1397 TO BE ANSWERED ON THE 26TH JULY, 2016

SUGARCANE FARMING

1397. SHRI JANARDAN SINGH SIGRIWAL: SHRI NANA PATOLE:

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

- (a) whether area under sugarcane cultivation has declined in the country during each of the last three years and the current year and if so, the details thereof, State/UT-wise along with the reasons therefor;
- (b) whether sugarcane farmers are diverting towards the farming of crops like pulses, floriculture and if so, the details thereof and the reasons therefor; and
- (c) the steps taken by the Government to enhance sugarcane production in order to meet the shortage of sugar in the country?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI S.S. AHLUWALIA)

- (a) & (b): Although depending on weather and rainfall conditions, comparative profitability of other crops etc., area under sugarcane in different States/UTs during the last three years i.e. 2013-14 to 2015–16 has been fluctuating, overall area of the crop in the country has been hovering at around 50-51 lakh hectares. During the current year i.e. 2016-17, sowing of sugarcane is still in progress. However, as per the trend on the progress of sowing received from State Governments so far, total area coverage under sugarcane in 2016-17 should also be around 50-51 lakh hectares. States/UT- wise details of area under sugarcane during 2013-14 to 2015-16 are given in the Annexure.
- (c): During the last five years, the production of sugar in the country has been in excess of its domestic consumption and there is no shortage of sugar.

However, to enhance production and productivity of Sugarcane in the country, from 2014-15 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. Under the scheme, thrust has been given on transfer of technology through Frontline Demonstration and training to farmers. The assistance is also provided for demonstration on inter-cropping and single bud chip technology with Sugarcane, demonstration on use of tissue culture seedlings/plantlets, strengthening/establishment of tissue culture and bio-agent laboratories, etc.

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

Annexure

Annexure referred to in reply to part(a) of Lok Sabha Unstarred Question No.1397 Due for reply on 26-07-2016

State/UT-wise Estimates of Area of Sugarcane during 2013-14 to 2015-16

2013-14 2014-15 2015-16*	State/UT	Area (' 000 Hectares)		
Arunachal Pradesh Assam 29.08 29.00 29.00 Bihar 258.07 254.34 258.10 Chhattisgarh 8.50 18.50 12.10 Gujarat 174.00 208.00 183.00 Goa 0.87 0.81 ## Haryana 102.00 97.00 93.00 Himachal Pradesh 1.54 1.63 1.50 Jharkhand 6.69 6.76 10.20 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 Maharashtra 937.00 Manipur 5.85 5.85 #Meghalaya 0.10 0.11 #Meghalaya 0.10 0.10 #Meghalaya 0.1		2013-14	2014-15	2015-16*
Assam 29.08 29.90 29.00 Bihar 258.07 254.34 258.10 Chhattisgarh 8.50 18.50 12.10 Gujarat 174.00 208.00 183.00 Goa 0.87 0.81 # Haryana 102.00 97.00 93.00 Himachal Pradesh 1.54 1.63 1.50 Jammu & Kashmir 0.02 1.31 1.40 Jharkhand 6.69 6.76 10.20 Karnataka 420.00 480.00 450.00 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Uttar Pradesh 228.00 2140.80 2169.00 Uttar Pradesh 2228.00 2140.80 2169.00 Uttar Pradesh 10.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Andhra Pradesh	152.96	139.00	122.00
Bihar 258.07 254.34 258.06 Chhattisgarh 8.50 18.50 12.10 Gujarat 174.00 208.00 183.00 Goa 0.87 0.81 # Haryana 102.00 97.00 93.00 Himachal Pradesh 1.54 1.63 1.50 Jammu & Kashmir 0.02 1.31 1.40 Jharkhand 6.69 6.76 10.20 Karnataka 420.00 480.00 450.00 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10	Arunachal Pradesh	1.56	1.52	#
Chhattisgarh 8.50 18.50 12.10 Gujarat 174.00 208.00 183.00 Goa 0.87 0.81 # Haryana 102.00 97.00 93.00 Himachal Pradesh 1.54 1.63 1.50 Jammu & Kashmir 0.02 1.31 1.40 Jharkhand 6.69 6.76 10.20 Karnataka 420.00 480.00 450.00 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 <tr< td=""><td>Assam</td><td>29.08</td><td>29.90</td><td>29.00</td></tr<>	Assam	29.08	29.90	29.00
Gujarat 174.00 208.00 183.00 Goa 0.87 0.81 # Haryana 102.00 97.00 93.00 Himachal Pradesh 1.54 1.63 1.50 Jammu & Kashmir 0.02 1.31 1.40 Jharkhand 6.69 6.76 10.20 Karnataka 420.00 480.00 450.00 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 <	Bihar	258.07	254.34	258.10
Goa 0.87 0.81 # Haryana 102.00 97.00 93.00 Himachal Pradesh 1.54 1.63 1.50 Jammu & Kashmir 0.02 1.31 1.40 Jharkhand 6.69 6.76 10.20 Karnataka 420.00 480.00 450.00 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura	Chhattisgarh	8.50	18.50	12.10
Haryana 102.00 97.00 93.00	Gujarat	174.00	208.00	183.00
Himachal Pradesh Jammu & Kashmir Jharkhand According to the product of the produc	Goa	0.87	0.81	#
Jammu & Kashmir 0.02 1.31 1.40 Jharkhand 6.69 6.76 10.20 Karnataka 420.00 480.00 450.00 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarkhand 104.28 101.72 97.00	Haryana	102.00	97.00	93.00
Jharkhand 6.69 6.76 10.20 Karnataka 420.00 480.00 450.00 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40	Himachal Pradesh	1.54	1.63	1.50
Karnataka 420.00 480.00 450.00 Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pond	Jammu & Kashmir	0.02	1.31	1.40
Kerala 2.21 1.52 1.40 Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 #	Jharkhand	6.69	6.76	10.20
Madhya Pradesh 73.10 111.00 103.00 Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	Karnataka	420.00	480.00	450.00
Maharashtra 937.00 1030.00 987.00 Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	Kerala	2.21	1.52	1.40
Manipur 5.85 5.85 # Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	Madhya Pradesh	73.10	111.00	103.00
Meghalaya 0.10 0.11 # Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Maharashtra	937.00	1030.00	987.00
Mizoram 1.42 1.47 # Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	Manipur	5.85	5.85	#
Nagaland 4.33 4.35 # Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Meghalaya	0.10	0.11	#
Odisha 14.21 10.05 10.40 Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Mizoram	1.42	1.47	#
Punjab 89.00 94.00 95.00 Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Nagaland	4.33	4.35	#
Rajasthan 5.26 5.57 6.10 Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Odisha	14.21	10.05	10.40
Tamil Nadu 313.34 263.07 249.70 Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Punjab	89.00	94.00	95.00
Telangana 39.04 38.00 48.00 Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Rajasthan	5.26	5.57	6.10
Tripura 0.96 NA # Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA NA 16.50	Tamil Nadu	313.34	263.07	249.70
Uttar Pradesh 2228.00 2140.80 2169.00 Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	Telangana	39.04	38.00	48.00
Uttarakhand 104.26 101.72 97.00 West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	Tripura	0.96	NA	#
West Bengal 17.02 17.73 17.40 A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	Uttar Pradesh	2228.00	2140.80	2169.00
A & N Islands 0.27 0.19 # D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	Uttarakhand	104.26	101.72	97.00
D & N Havelli 0.67 0.66 # Pondicherry 2.02 1.92 # Others NA NA 16.50	West Bengal	17.02	17.73	17.40
Pondicherry 2.02 1.92 # Others NA NA 16.50	A & N Islands	0.27	0.19	#
Others NA NA 16.50	D & N Havelli	0.67	0.66	#
	Pondicherry	2.02	1.92	#
All India 4993.35 5066.78 4960.80	Others	NA	NA	16.50
	All India	4993.35	5066.78	4960.80

^{*}As per Third Advance Estimates.

Included in others.

NA: Not available.