



**GOVERNMENT OF INDIA**

**CROPS DIVISION**

**CROPS UNIT-IV**

**READY RECKONER**

**MINISTRY OF AGRICULTURE & FARMERS WELFARE**

**DEPARTMENT OF AGRICULTURE, COOPERATION & FARMERS WELFARE**

**ROOM NO. 439, KRISHI BHAWAN**

**NEW DELHI-110001**

**NOVEMBER-2016**

## **FOREWORD**

This booklet contains the Organizational Chart, Officials posted & Work allocation among the staff of Crops Unit-IV of Crops Division. This unit deals with National Food Security Mission (NFSM)-Commercial Crops (CC). This booklet contains the information regarding Brief / Background Note on NFSM-CC, calendar of activities, Area, Production & Yield, Package of Practice and Minimum Support Prices of Commercial Crops (Cotton, Jute & Sugarcane).

This booklet will serve as a ready reckoner of information which can be used by the Officers / Officials of Crops Unit-IV as well as by the higher Officers as a handy information / material. With the help of this booklet information of NFSM-CC can be retrieved easily and immediately in case of emergency.

This booklet will also help in quick disposal of cases / receipts and Parliament Questions and serve as an Induction Material for the newly inducted Officers / Staff of the Division.

The efforts put forth by the officers and staff of Crops Unit-IV in bringing out this Booklet is acknowledged.

New Delhi,  
November, 2016

Dr. B. Rajender  
Joint Secretary (Crops)

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# 1. Vision, Mission, Goals & Objectives

## **Vision:**

- Promote Commercial Crops viz., Cotton, Jute & Sugarcane to ensure adequate domestic supply for user industry and make available surplus production for export by increasing productivity & quality.

## **Mission:**

- Sustainable & Integrated approach in production & development of Cotton, Jute & Sugarcane
- Transfer of latest technologies to Cotton, Jute & Sugarcane farmers
- Enhancing productivity & income of Cotton, Jute & Sugarcane farmers
- Escaping adversaries by adopting cropping system approach
- Better coordination & supplementing the efforts of State Government/ICAR in farmers welfare

## **Goals:**

- To bridge the gap in productivity levels of cotton & jute in rainfed areas and higher productivity of sugarcane
- Assessing & encouraging farmers to adopt new technologies
- Supplementing the income of farmers by adopting cropping system approach
- Creation of indirect employment opportunities and livelihood improvement in rural areas

## **Objectives:**

- Implementation & monitoring of NFSM-Commercial Crops (Cotton, Jute & Sugarcane)
- To utilize inter-row space of commercial crops by growing intercrops
- To generate higher net return and cultivable land utilization index as compared to mono cropping
- Dissemination of the modern technologies suitable for location specific situation through SDA/ICAR institutes/SAU/KVKs/etc
- Effective surveillance, monitoring & management of pests & diseases
- Capacity building of extension workers and farmers

# Organisational Chart



# Employee's Details

### 3.0 EMPLOYEE'S DETAILS

S. N	Name	Designation	Res. Address	E Mail/ Mobile Number	Photo
1	Dr. B. Rajender	Joint Secretary (Crops) Off. Address: Room No.297 D1	M-21, 5-B, Nivedita Kunj, Sector-10, R.K.Puram, New Delhi	b.rajender@ias.nic.in Mob: 9599428809	
2	Dr. Anil Pratap Singh	Additional Commissioner Off. Address: Room No.247	D-II/D-8, MS Flats Tilak Lane, New Delhi	anilpratapsingh1962@yahoo.co.in, ap.singh62@nic.in Mob:9811137009	
3	Dr. R.P. Singh	Assistant Director Off. Address: Room No.439	S-93, School Block, Shakarpur, Delhi-110092	cropsunit4@rediffmail.com Mob:9911306557	
4	Sh. Manmohan Singh	ASO Off. Address: Room No.439	M-16, Sector-12, Noida	mmsinghrawat@gmail.com Mob:9811197152	
5	Sh. Babagouda Patil	STA Off. Address: Room No.439	H.No: 3024, (2nd) Floor, Near Shiv Chowk, Ranjit Nagar, New Delhi	babuindi4877@gmail.com Mob:9716289867	
6	Sd. Sanjeev Kapoor	Assistant Off. Address: Room No.439	D-3(3RD) Floor Lajpat Nagar-I, New Delhi-110024	san_meet@yahoo.com Mob:9810166768	
7	Sh. Ramesh Kumar-1	MTS (1/2 day) Off. Address: Room No.439	25/303, P.K. Road, Mandir Marg, New Delhi -110001	Mob: 8527977345	
8	Sh. Anil Kumar	MTS (1/2 day) Off. Address: RoomNo.439	VPO: Bass Khurd (Bijan), Tehsil: Hansi, District: Hissar (Haryana)	anilani9595@gmail.com Mob: 9991779595	



# **Work Allocation**

## **4.0 WORK ALLOCATION**

### **4.1 Joint Secretary (Crops)**

- Overall in charge of Crops Division
- Formulation & Execution of Policy interventions on crops development including excellent foodgrain & commercial crops production
- Administration of crops division & its directorates across the country
- All parliament matters concerning crops division/linked divisions
- Coordination with the departments/ministries of GOI, State Government on matters on Agriculture development

### **4.2 Additional Commissioner (CC)**

- In charge of the Crops Unit-IV
- Coordination on all matters that attract technical intervention of GOI related to Agriculture/Horticulture
- All parliament matters concerning Commercial crops/ crops division
- Interacts with the higher officials of DAC&FW/ICAR/Other Ministries/ Organizations/ State Governments

### **4.3 Assistant Director (Crops)**

Supervising timely delivery of following works:

- Scrutiny of State/Agency wise Annual Action Plan of NFSM-CC
- Preparation of draft replies for Starred & Unstarred parliament questions
- Handling of other parliamentary matter
- Handling of RTI matter & VIP/PMO reference related to Commercial Crops
- Coordination with other divisions of the Ministry & with other ministries
- Preparation of Outcome Budget & Demands for grant.

### **4.4 STA (Crops)/ASO/Assistant**

Executing timely delivery of following works:

- Scrutiny of State/Agency wise Annual Action Plan of NFSM-CC
- Preparation of draft replies for Starred & Unstarred parliament questions
- Preparation of material for other parliamentary matter
- Preparation of draft replies of RTI matter & VIP/PMO reference related to Commercial Crops
- Coordination with other divisions of the Ministry & with other ministries
- Assist in preparation of Outcome Budget & Demands for grant.
- Maintenance of progress report of NFSM-CC
- Any other work assigned by senior officers

### **4.5 MTS**

- Physical maintenance of records of the section
- Carrying of files & other papers within the building
- Photocopying, sending of FAX, etc.
- Delivering of dak (Outside the building)
- Any other work assigned by the superior authority

## Charter of duties

Name : B.S. Patil, STA (Crops)

S.N.	Task	Check-list/rules/ Condition to accomplish	Level of final disposal	Time required for final disposal
1	Scrutiny of State/ Agencies wise Annual Action Plan of NFSM- CC (Cotton, Jute and Sugarcane)	-As per operational guidelines of NFSM-CC -Letters to be written to the States/Agencies -Receipt of Annual Action Plan from the States/Agencies -Scrutiny of Action Plan -Communication with the states/agencies, if necessary -Approval of Action Plan -Issue of Action Plan to the respective States/agencies	JS (Crops)	15 days
2.	Assist in preparation of Outcome Budget & Demand for Grants etc.	-Compilation of progress report -Projection of outlay/targets -Submission to CA-V	ADC/JS	7days
3	Assist in preparation of draft/ material for Starred / Unstarred Parliament Questions.	-Receipt of Questions (Starred & Unstarred) -Circulation of the Question -Preparation and submission of draft reply -Approval the answer -Copy to be sent to Hindi section and parliament section of DAC&FW	MOS/AM	2-3 days
4	Other Parliament material such as inputs/materials for Zero hours/Fact of the cases/ Calling Attention /Under Rule- 377	- Receipt of letter -Circulation of letter -Preparation and submission of reply	ADC/JS/ MOS	1-2 days
5	Assist in preparation of replies/ materials for PMO references.	-Receipt of PMO Reference -Circulation of the matter to prepare reply -Preparation and submission of reply -Approval/Issue of letter	ADC/JS	7 days
6	Assist in preparation of replies /materials for VIP references.	-Receipt of VIP Reference -Circulation of the matter to prepare reply -Preparation and submission of reply -Approval/Issue of letter	MOS/AM	7 10 days
7.	To maintain coordination with other Divisions of the Ministry & other Ministry i.e. Commerce, Ministry of Petroleum, Ministry of Health, Department of Food and PD/ Ministry of Textiles.	-Receipt of the letter -Circulation of the matter to prepare reply -Preparation and submission of reply -Approval/Issue of the letter	ADC/JS	7-15 days
8	Miscellaneous work assigned by senior officers.	As per procedure	AD/ADC/JS	Priority based

## Charter of duties

Name : Manmohan Singh, ASO

S.N.	Task	Check-list/rules/ Condition to accomplish	Level of final disposal	Time required for final disposal
1	Assist in preparation of replies/ materials for PMO/ VIP references.	-Receipt of PMO/VIP Reference -Circulation of the matter to prepare reply -Preparation and submission of reply -Approval/Issue of letter	ADC/JS/MOS /AM	7 days
2	Assist in preparation of replies/inputs/ materials of various Division /Department.	-Receipt of the letter -Circulation of the matter to prepare reply -Preparation and submission of reply -Approval/Issue of the letter	ADC / JS	15 days
3	Assist in preparation of replies /inputs/materials for Parliament Question- Zero hours/Fact of the cases/ Calling Attention /Under Rule- 377	-Receipt of Questions (Starred & Unstarred) & letters -Circulations of the Question & letters -Preparation and submission of reply -Approval the reply & letters -Copy of approved answer to be circulated to Hindi section and parliament section of DAC&FW	ADC/JS/MOS /AM	1-2 days
4	Assist in preparation of replies of RTI and Public grievances and other public representation.	-Preparation of reply with respect to scheme -Submission and Approval -Issue of letter	CPIO	1-3 days
5.	Submission of Reports to other section i.e. RFS/ Hindi Monthly/ Quarterly/ Extension Division./ Prepare progress report (NFSM-CC)	-Receipt of Quarterly progress report of the states/agencies -Scrutiny of the progress report -Compilation of the progress report	AD/ADC	7 days
6.	File Record /reviewed and weed out of old files	As per procedure	AD/ADC	As per manual
7.	Diary/ Dispatch. Typing- Hindi & English	As per procedure	AD	Regular basis
8.	Miscellanies work assigned by Senior officers.	As per procedure	AD/ADC/JS	Priority based

## Charter of duties

Name:- Shri Sanjeev Kapoor, Assistant

S.N.	Task	Check-list/rules/ Condition to accomplish	Level of final disposal	Time required for final disposal
1	To maintain data on Area, Production and Yield of Cotton, Jute and Sugarcane	-Obtaining data of Cotton from DOCD, Nagpur for onward transmission to DES. -Collecting data from DES. -Compilation of data.	ADC/JS	Regular basis
2.	To assist in preparation of Outcome Budget & Demand for Grants etc.	-Compilation of progress report -Projection of outlay/targets -Submission to CA-V	ADC/JS	7days
3	To maintain Progress report of NFSM-CC	-Receipt of Quarterly progress report of the states/agencies -Scrutiny of the progress report -Compilation of the progress report	ADC	Regular basis
4	Typing work of parliament question Starred question/ Unstarred Question and material supply to other Division/ Department.	-Receipt of Questions (Starred & Unstarred) -Circulations of the Question -Preparation and submission of reply -Approval the reply -Copy to be circulated to Hindi section and parliament section of DAC&FW	ADC/JS/MO S/AM	Priority based
5	Preparation & collection of materials of all meetings conducted by CU-IV Section	-Issue of meeting notice to the concerned -Preparation of Agenda & Brief Notes -Preparation of minutes of the meeting -Issue of minutes of the meeting	ADC/JS	Time bound manner
6	Preparation of Power Point Presentation and other IT related mater.	-Compilation of data -preparation of ppt	ADC/JS	Regular basis
7	File Record /reviewed and weed out of old files	As per procedure	ADC	As per manual
8	All typing work of the Section.	As per procedure	AD/ADC	Need based
9	Miscellaneous work assigned by senior officers.	As per procedure	AD/ADC/JS	Priority based

# Priority Issues

## 5.0 PRIORITY ISSUES

1. **Annual Action Plan :-** Allocation of Funds and Examination/Approval of Action Plan of States & central agencies under NFSM-Commercial Crops.
2. **VIP/PMO References:-** Preparation of replies to all the VIP/PMO references pertaining to commercial crops within the stipulated time.
3. **RTI Matter/Public Grievances:-** Preparation of replies to RTI matter/public grievances pertaining to commercial crops in a time bound manner.
4. **Parliamentary Matters:-** Preparation of replies to Starred/Unstarred questions relating to commercial crops. Due priority is also given to input/material supply, Zero hour matter, assurances, etc.
5. **Outcome Budget & Demand for Grants:-** Preparation of material concerned to NFSM- Commercial crops & timely submission to CA-V Section.
6. **Coordination with other Divisions of Ministry & other Ministries:-** To coordinate with other divisions of the ministry such as RFS, NRM, Trade, Extension, IC, Seed, etc and other Ministries such as Food & Public Distribution, Textiles, Health, Commerce, etc.
7. **EC & GC Meeting of NFSM:-** As per the guidelines of NFSM, EC meeting are to be held four times a year and GC meeting twice a year. Requisite information pertaining to NFSM-CC is provided to NFSM Cell.
8. **Monitoring of NFSM-CC:-** The officials of DAC&FW/National Consultants/CDDs monitor as per allotted States in the prescribed format & submit report.
9. **Rabi Conference/Kharif Conference:-** These conferences are held regularly in the month of September & March respectively. Material/ Information pertaining to commercial crops is provided to CU-I unit.
10. **Court Cases:-** Inputs to CA-III section.
11. **E-Samiksha:-** Information, if any provided to CA-III section.
12. **Regional Review Meeting:-** Conducting of regional review meetings under the chairmanship of JS (Crops) for better monitoring & co-ordination with the States for implementation of NFSM-Commercial crops.
13. **Progress Report:-** Maintenance of Physical & Financial progress report of NFSM-Commercial Crops.

# Statement of files & letters



## 6. STATEMENT OF FILES AND LETTERS

### 6.1 STATEMENT OF FILES OPENED

The number of files opened and maintained by this section is as under:

S.No.	Year	Total Files	Completed Files	Running Files	Weeding out files	Remarks
1.	2012	112	43	2	67	
2.	2013	77	75	2	-	
3.	2014	119	103	16	-	
4.	2015	56	30	26	-	
5.	2016	35	-	35	-	

### 6.2 INWARD LETTERS

Details of Letters Received

S. No.	Period	No. of letters received
1.	1.1.2015 to 31.12.2015	1221
2.	1.1.2016 to 21.10.2016	920

### 6.3 DISPATCHED LETTERS

Details of Letters dispatched

S. No.	Period	No. of letters Dispatched
1.	1.1.2015 to 31.12.2015	1293
2.	1.1.2016 to 21.10.2016	984

# **Calendar of Activities**

## 7. CALENDAR OF ACTIVITIES

<b>Sr. No</b>	<b>Month</b>	<b>Activities</b>
1.	January	<ul style="list-style-type: none"> <li>• NLMT Visit for Rabi by Director, CDDs &amp; members</li> <li>• Out Come Budget</li> </ul>
2.	February	<ul style="list-style-type: none"> <li>• Budget Session of Parliament</li> <li>• Demand of Grants</li> </ul>
3.	March	<ul style="list-style-type: none"> <li>• Budget Session of Parliament</li> <li>• Obtaining Action Plan for next Financial Year</li> <li>• National Conference Kharif</li> </ul>
4.	April	<ul style="list-style-type: none"> <li>• Approval of Annual Action Plan</li> <li>• 2<sup>nd</sup> part of Budget Session</li> </ul>
5.	May	<ul style="list-style-type: none"> <li>• Approval of Annual Action Plan</li> <li>• 2<sup>nd</sup> part of Budget Session</li> </ul>
6.	June	<ul style="list-style-type: none"> <li>• Release of Funds (1<sup>st</sup> Installment &amp; Revalidation)</li> </ul>
7.	July	<ul style="list-style-type: none"> <li>• Monitoring of Crop Coverage</li> </ul>
8.	August	<ul style="list-style-type: none"> <li>• Monsoon Session of Parliament</li> <li>• NLMT Visit</li> <li>• National Rabi Conference</li> </ul>
9.	September	<ul style="list-style-type: none"> <li>• Release of 2<sup>nd</sup> Installment</li> </ul>
10.	October	<ul style="list-style-type: none"> <li>• Release of 2<sup>nd</sup> Installment</li> </ul>
11.	November	<ul style="list-style-type: none"> <li>• Winter Session of Parliament</li> </ul>
12.	December	<ul style="list-style-type: none"> <li>• NLMT Visit</li> </ul>

# **Area, Production & Yield of Commercial Crops**

## 8. AREA, PRODUCTION & YIELD OF COMMERCIAL CROPS

AREA, PRODUCTION AND YIELD OF MAJOR COTTON GROWING STATES DURING 2010-11 TO 2016-17								
(A= Area in lakh ha, P= Production in lakh bales of 170 kgs. each and Y= Yield in kg per ha)								
STATE		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16*	2016-17**
Andhra Pradesh	A	18.79	18.79	24.00	23.89	8.21	6.66	4.49
	P	53.00	49.00	73.50	69.56	28.41	24.00	13.21
	Y	480	443	521	495	588	613	500
Telangana	A	0	0	0	0	17.13	17.78	17.73
	P	0	0	0	0	38.00	38.60	37.13
	Y	0	0	0	0	377	370	505
Gujarat	A	26.33	29.62	24.97	25.19	27.73	27.19	24.00
	P	104.00	120.00	88.50	101.50	105.00	97.00	96.00
	Y	671	689	594	685	644	606	680
Haryana	A	4.92	6.41	6.14	5.36	6.48	6.03	4.98
	P	17.50	26.50	25.00	23.02	23.00	13.50	20.94
	Y	605	703	692	730	603	381	715.00
Karnataka	A	5.45	5.54	4.85	6.62	8.75	6.33	4.64
	P	12.00	12.00	12.55	18.75	23.11	16.00	14.44
	Y	374	368	421	481	449	430	529.00
Madhya Pradesh	A	6.50	7.06	6.08	5.14	5.47	5.47	5.99
	P	20.00	20.00	22.00	17.30	17.50	20.98	21.17
	Y	523	482	615	572	544	652	601.00
Maharashtra	A	39.42	41.25	41.46	41.92	41.90	38.27	38.06
	P	85.00	72.00	76.55	88.34	70.00	65.00	80.59
	Y	367	297	314	358	284	289	360.00
Odisha	A	0.74	1.02	1.19	1.24	1.27	1.25	1.36
	P	2.50	3.25	4.00	2.99	4.00	4.00	4.96
	Y	574	542	571	410	535	544	620.00
Punjab	A	5.30	5.60	4.80	4.46	4.20	3.39	2.56
	P	21.00	23.00	20.00	19.68	16.00	4.50	10.99
	Y	674	698	707	750	648	226	730.00
Rajasthan	A	3.35	4.70	4.50	3.93	4.87	4.48	4.42
	P	9.00	13.35	14.00	12.87	15.27	13.20	15.86
	Y	457	483	491	557	533	501	610.00
Tamil Nadu	A	1.22	1.33	1.28	1.52	1.87	1.42	1.50
	P	4.50	4.50	5.00	4.08	6.86	3.69	4.94
	Y	627	575	664.00	456	624	442	560.00
Uttar Pradesh	A	0.30						
	P	0.50						
	Y	283						
Others	A	0.33	0.46	0.50	0.33	0.31	0.5	0.50
	P	1.50	8.40	1.10	0.93	0.90	1.00	1.00
	Y	773			479	494	340	340
All-India	A	111.23	121.78	119.77	119.60	128.19	118.72	105.00
	P	330.00	352	342.20	359.02	348.05	301.47	321.23
	Y	499	491	486	510	462	432	520
* 4th Advance Estimates								
** 1st Advance Estimates								

Area, Production and Yield of Major Jute & Mesta Growing States during 2010-11 to 2016-17								
Area ('000 ha), Production ('000 bales of 180 kgs. Each), Yield (Kg/ha)								
Year		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16*	2016-17**
Assam	A	67.30	71.60	69.60	74.30	75.00	76.00	75.00
	P	650.70	638.80	583.10	746.60	793.20	891.00	810.00
	Y	1740	1605	1509	1810	1904	2110	1944
Bihar	A	145.00	149.10	140.70	121.07	111.20	114.3	111.80
	P	1310.40	1738.80	1717.70	1745.10	1637.10	1584.00	1454.00
	Y	1627	2099	2198	2594	2651	2494	2344
Madhya Pradesh	A	5.40	4.40	2.90	3.40	8.00	8.00	8.00
	P	3.40	2.10	1.80	2.50	8.60	6.00	7.00
	Y	113	86	112	132	193	135	158
Meghalaya	A	8.00	7.60	8.00	10.80	11.10	0	0
	P	52.60	50.40	53.20	89.90	92.50	0	0
	Y	1182	1197	1194	1493	1504	0	0
Nagaland	A	4.60	4.60	4.80	4.90	4.90	0	0
	P	8.40	8.50	7.70	7.80	7.80	0	0
	Y	329	332	289	289	289	0	0
Odisha	A	19.20	18.20	15.50	14.70	12.80	9.90	8.30
	P	113.50	101.20	83.80	82.30	68.40	56.80	52.00
	Y	1064	1003	976	1008	958	1033	1135
Tripura	A	1.30	1.30	1.30	1.50	1.30	0	0.00
	P	10.70	10.70	10.30	12.40	10.60	0	0.00
	Y	1487	1515	1453	1494	1497	0	0
West Bengal	A	574.70	604.50	583.40	574.80	576.10	554.10	530.00
	P	8214.20	8623.00	8310.80	8882.40	8453.70	7776.80	7925.00
	Y	2573	2568	2564	2781	2641	2526	2692
All India	A	872.10	904.70	862.50	837.70	809.70	785.10	756.30
	P	10620.20	11398.60	10930.10	11690.20	11126.10	10465.50	10405.30
	Y	2192	2268	2281	2512	2473	2399	2477
* 4th Advance Estimates								
** 1st Advance Estimates								

<b>AREA, PRODUCTION AND YIELD OF MAJOR SUGARCANE GROWING STATES DURING 2010-11 TO 2016-17</b>								
A: Area in Lakh ha, P: Production in Million tones, Y: Yield in tonnes / ha								
STATE		2010-11	2011-12	2012-13	2013-14	2014-15	2015-16*	2016-17**
Andhra Pradesh	A	1.92	2.04	1.96	1.53	1.39	1.22	1.03
	P	14.96	16.68	15.56	12.00	9.99	9.31	7.96
	Y	77.93	81.79	79.42	78.49	71.85	76.33	77.30
Bihar	A	2.48	2.18	2.50	2.58	2.54	2.49	2.51
	P	12.76	11.28	12.74	12.88	14.03	14.68	14.22
	Y	51.46	51.71	50.89	49.92	55.18	59.02	56.63
Gujarat	A	1.9	2.02	1.76	1.74	2.08	1.83	1.90
	P	13.76	12.75	12.69	12.55	14.33	12.96	13.22
	Y	72.42	63.11	72.11	72.12	68.89	70.82	69.56
Haryana	A	0.85	0.95	1.01	1.02	0.97	0.93	1.15
	P	5.99	6.75	7.44	7.50	7.17	6.51	85.34
	Y	71.08	71.00	73.63	73.52	73.91	70.00	74.21
Karnataka	A	4.23	4.30	4.25	4.20	4.80	4.50	4.40
	P	39.65	38.80	35.73	37.90	43.77	38.47	33.44
	Y	93.75	90.25	84.07	90.25	91.20	85.50	76.00
Madhya Pradesh	A	0.65	0.69	0.59	0.73	1.11	1.03	0.76
	P	2.66	2.67	2.64	3.17	4.57	5.03	31.46
	Y	40.97	38.68	44.40	43.41	41.14	48.84	41.62
Maharashtra	A	9.65	10.22	9.33	9.37	10.30	9.87	6.33
	P	81.89	86.73	69.64	76.90	84.70	72.25	49.66
	Y	84.86	84.86	74.65	82.07	82.23	73.20	78.46
Punjab	A	0.7	0.80	0.83	0.89	0.94	0.90	1.00
	P	4.17	5.65	5.91	6.67	7.04	6.58	7.50
	Y	59.57	70.66	71.31	75.00	74.88	73.06	75.00
Uttarakhand	A	1.07	1.08	1.10	1.04	1.02	0.97	0.96
	P	6.49	6.31	6.78	5.94	6.16	5.98	5.81
	Y	60.89	58.43	61.73	56.97	60.61	61.61	60.50
Tamil Nadu	A	3.16	3.46	3.47	3.13	2.63	2.57	2.57
	P	34.25	38.57	33.91	32.45	28.09	26.50	17.69
	Y	108.39	111.37	97.68	103.57	106.79	103.00	106.00
Uttar Pradesh	A	21.25	21.62	22.12	22.28	21.41	21.69	21.93
	P	120.55	128.81	132.42	134.69	133.06	145.38	135.75
	Y	56.73	59.58	59.87	60.45	62.15	67.03	61.90
Telangana	A				0.39	0.38	0.35	0.27
	P				3.37	3.34	2.41	2.24
	Y				86.57	87.97	69.00	82.89
All India	A	48.84	50.37	49.99	49.93	50.67	49.53	45.17
	P	342.38	361.03	341.20	352.14	362.33	352.16	305.25
	Y	70.09	71.66	68.25	70.52	71.51	71.09	67.57
*4th Advance Estimates								
** 1st Advance Estimates								

**AREA, PRODUCTION AND YIELD OF MAJOR COTTON GROWING COUNTRIES**  
**DURING 2012-13 TO 2016-17**

(A=Area in lakh ha, P= Production in lakh bales of 170 kgs. Each and Y= Yield in kg per ha)

S. No	Country		2012-13	2013-14	2014-15	2015-16	2016-17
1.	India	A	119.80	119.60	128.19	119.10	109.57
		P	370.00	398.00	386.00	338.00	339.17
		Y	525.00	565.70	511.90	482.50	526.20
2.	China	A	52.51	47.00	43.10	30.60	28.46
		P	429.41	408.82	302.35	279.58	267.81
		Y	1390.10	1478.70	1508.10	1553.20	1599.80
3.	U.S.A	A	37.73	30.53	37.83	32.68	39.07
		P	221.74	165.33	209.00	165.06	206.74
		Y	992.20	920.60	939.30	858.70	899.50
4.	Pakistan	A	28.79	28.06	29.58	28.69	25.25
		P	47.76	122.10	135.59	89.06	112.35
		Y	695.40	739.70	779.30	527.70	756.50
5.	Uzbekistan	A	12.85	12.75	12.98	12.98	12.56
		P	58.82	53.53	52.06	48.96	48.14
		Y	778.20	713.70	681.80	641.20	651.80
6.	Brazil	A	8.94	11.22	9.76	9.55	9.24
		P	77.08	102.00	91.93	75.81	81.59
		Y	1465.20	1546	1600.90	1350.00	1501.70
7.	Turkmenistan	A	5.50	5.50	5.45	5.45	5.45
		P	21.76	19.71	19.41	17.06	17.97
		Y	672.70	609.10	605.50	532.10	560.60
8.	Australia	A	4.42	3.92	1.97	2.70	4.59
		P	59.88	52.06	31.06	34.05	49.79
		Y	2303.20	2257.70	2680.20	2144.10	1844.00
9.	Tajikistan	A	1.96	1.89	1.75	1.54	1.54
		P	7.35	6.18	5.53	4.84	51.30
		Y	637.80	555.60	537.10	535.50	566.40
10	<b>World</b>	<b>A</b>	<b>341.64</b>	<b>326.47</b>	<b>338.92</b>	<b>303.33</b>	<b>297.32</b>
		<b>P</b>	<b>1576.35</b>	<b>1539.35</b>	<b>1541.18</b>	<b>1236.88</b>	<b>1321.24</b>
		<b>Y</b>	<b>784.39</b>	<b>801.57</b>	<b>773.04</b>	<b>693.21</b>	<b>755.45</b>

(Source : ICAC)



**AREA, PRODUCTION AND YIELD OF MAJOR JUTE GROWING COUNTRIES**  
**DURING 2010 TO 2013**

(A=Area in '000 ha, P= Production in '000 bales of 180 kgs each and Y= Yield in kg/ha)

<b>S. N</b>	<b>Country</b>		<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>
1.	India	A	767.63	800.00	800.00	800.00
		P	9995.00	10891.00	10622.22	10800.00
		Y	2343.70	2450.50	2390.00	2430.00
2.	Bangladesh	A	416.34	708.72	760.42	681.00
		P	5130.35	8462.86	8066.91	7727.77
		Y	2218.00	2149.40	1909.50	2042.60
3.	China	A	13.30	13.51	12.29	11.97
		P	222.22	241.66	218.88	197.22
		Y	3007.50	3219.80	3205.90	2965.70
4.	Nepal	A	13.10	10.55	10.54	11.30
		P	116.47	80.10	80.13	86.11
		Y	1600.00	1365.50	1368.50	1371.70
5.	Myanmar	A	1.48	2.64	2.60	2.70
		P	7.39	13.93	12.77	13.33
		Y	895.70	946.80	884.60	888.90
6.	Thailand	A	1.36	1.41	1.42	1.30
		P	11.69	12.13	12.22	12.77
		Y	1545.50	1544.60	1549.30	1769.20
7.	Brazil	A	0.72	0.85	0.83	0.39
		P	5.18	5.85	5.51	2.72
		Y	1291.80	1232.70	1186.40	1237.40
8.	<b>World</b>	<b>A</b>	<b>1225.73</b>	<b>1549.52</b>	<b>1597.67</b>	<b>1517.31</b>
		<b>P</b>	<b>15714.07</b>	<b>19906.42</b>	<b>19215.10</b>	<b>19032.58</b>
		<b>Y</b>	<b>2307.60</b>	<b>2312.40</b>	<b>2164.80</b>	<b>2257.80</b>

(Source : FAO)

**AREA, PRODUCTION AND YIELD OF MAJOR SUGARCANE GROWING COUNTRIES DURING 2010 to 2014**

(A=Area in lakh ha, P= Production in Million Tonnes and Y= Yield in tonnes/ha)

S. N	Country		2010	2011	2012	2013	2014
1.	Brazil	A	90.77	96.01	97.05	101.95	104.38
		P	717.46	734.01	721.08	768.09	737.15
		Y	79.04	76.44	74.29	75.33	70.62
2.	India	A	41.74	49.44	50.90	50.60	50.12
		P	292.30	342.38	361.03	341.20	352.14
		Y	70.01	69.24	70.93	67.43	70.25
3.	China	A	16.95	17.36	18.03	18.24	17.46
		P	111.50	115.12	124.03	128.73	126.15
		Y	65.75	66.53	68.78	70.54	72.24
4.	Thailand	A	9.77	12.59	12.82	13.21	13.53
		P	68.80	95.95	98.40	100.09	103.69
		Y	70.35	76.19	76.75	75.73	76.64
5.	Pakistan	A	9.42	9.87	10.46	11.28	11.73
		P	49.37	55.30	58.39	63.74	67.46
		Y	52.36	55.99	55.82	56.47	57.51
6.	Mexico	A	7.03	7.13	7.35	7.82	7.61
		P	50.42	49.73	50.94	61.18	56.67
		Y	71.62	69.67	69.30	78.15	74.39
7.	Australia	A	4.05	3.08	3.38	3.29	3.75
		P	31.45	25.18	25.95	27.13	30.51
		Y	77.67	81.73	76.65	82.40	81.38
8.	Philippines	A	3.54	4.39	4.33	4.37	4.32
		P	28.00	30.00	32.00	31.87	32.46
		Y	78.90	68.22	73.85	72.92	75.14
9.	Argentina	A	3.50	3.50	3.60	3.70	3.86
		P	18.88	19.80	19.76	23.70	24.59
		Y	53.97	56.59	54.90	64.05	63.63
10.	Colombia	A	3.48	3.81	3.96	4.05	4.05
		P	33.30	34.88	33.36	34.87	38.15
		Y	95.54	91.34	84.13	85.95	94.33
11.	<b>World</b>	<b>A</b>	<b>237.22</b>	<b>255.74</b>	<b>260.98</b>	<b>269.44</b>	<b>271.81</b>
		<b>P</b>	<b>1693.58</b>	<b>1800.41</b>	<b>1837.92</b>	<b>1905.00</b>	<b>1899.99</b>
		<b>Y</b>	<b>71.39</b>	<b>70.39</b>	<b>70.42</b>	<b>70.69</b>	<b>69.90</b>

(Source : FAO)

# **Package of Practices of Commercial Crops**

## 9. PACKAGE OF PRACTICES OF COMMERCIAL CROPS

### Cotton

<b>Crop</b>	Cotton <i>Gossypium arboreum</i> & <i>G. herbaceum</i> (Diploid species) <i>G. hirsutum</i> & <i>G. barbadense</i> (Tetraploid species) Family: Malvaceae
<b>Seed Rate</b>	Varieties: 10-20 kg/ha Hybrids: 2-3.5 kg/ha Bt Hybrids: 1.5 kg/ha
<b>Spacing</b>	Varieties: 60-90 x 15-30 cm Hybrids: 45-120 x 30-60 cm Bt Hybrids: 90-120 x 40-60 cm
<b>Fertilizers</b>	Northern Zone: 60-100 kg N/ha, P&K dose as per soil test. Central Zone: N : P : K 40 - 20 - 20, 50 - 25 - 25, 80 - 40 - 40 for varieties 100 - 50 - 50, 160 - 80 - 80, 240 - 120 - 120 for hybrids Southern Zone: N : P : K 40 - 20 - 20, 60 - 30 - 30, 90 - 45 - 45 for varieties 100 - 50 - 50, 120 - 60 - 60, 150 - 60 - 60 for hybrids
<b>Water Requirement</b>	700-1200 mm
<b>Yield</b>	480-520 kg lint/ha

### Jute

<b>Crop</b>	Jute <i>Corchorus capsularis</i> (White Jute) <i>C. olitorius</i> (Tossa Jute) Family: Sparrmanniaceae												
<b>Seed Rate</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;"></th> <th style="width: 40%; text-align: center;"><b>Broadcast</b></th> <th style="width: 30%; text-align: center;"><b>Line</b></th> </tr> </thead> <tbody> <tr> <td><b>Species Sowing</b></td> <td></td> <td></td> </tr> <tr> <td><i>C. capsularis</i></td> <td style="text-align: center;">10 kg/ha</td> <td style="text-align: center;">7kg/ha</td> </tr> <tr> <td><i>C. olitorius</i></td> <td style="text-align: center;">7kg/ha</td> <td style="text-align: center;">5kg/ha</td> </tr> </tbody> </table>		<b>Broadcast</b>	<b>Line</b>	<b>Species Sowing</b>			<i>C. capsularis</i>	10 kg/ha	7kg/ha	<i>C. olitorius</i>	7kg/ha	5kg/ha
	<b>Broadcast</b>	<b>Line</b>											
<b>Species Sowing</b>													
<i>C. capsularis</i>	10 kg/ha	7kg/ha											
<i>C. olitorius</i>	7kg/ha	5kg/ha											
<b>Spacing</b>	25-30 x 7-10 cm												
<b>Fertilizers</b>	<i>C. capsularis</i> : 60-80:30-40:30-40 N:P:K kg/ha <i>C. olitorius</i> : 40-80:20-40:20-40 N:P:K kg/ha												
<b>Water Requirement</b>	50 cm												
<b>Yield</b>	22-25 q/ha												

## Sugarcane

<b>Crop</b>	Sugarcane ( <i>Saccharum spp</i> ) Family: Gramineae (Poaceae)
<b>Seed Rate</b>	35,000-40,000 setts (3-bud)/ha
<b>Spacing</b>	Optimum inter row spacing is 60-100 cm
<b>Fertilizers</b>	Nitrogen: 150-500 kg/ha Phosphorus: 40-60 kg/ha Sulphur: 40-60 kg/ha Zinc: 20-30 kg/ha FYM/Compost: 10 tonnes/ha
<b>Water Requirement</b>	Tropical India: 2000-3000 mm Sub-Tropical India: 1400-1800 mm Adsali Crop: 3200-3500 mm
<b>Yield</b>	Tropical States: 78.56 tonnes/ha Sub-Tropical States: 56.56 tonnes/ha

# **Brief Note on NFSM-CC**

## **10. BRIEF NOTE ON NATIONAL FOOD SECURITY MISSION-COMMERCIAL CROPS (COTTON, JUTE & SUGARCANE)**

The Government of India has approved Crop Development Programme on Cotton, Jute and Sugarcane for enhancing the production and productivity under National Food Security Mission- Commercial Crops (NFSM-CC) w.e.f. 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. From, 2015-16, in view of increased devolution to the States on account of implementation of recommendations of 14<sup>th</sup> Finance Commission, NFSM is being implemented on sharing basis between Government of India and States on 60:40 basis for general category states & 90:10 basis for North East & hilly states. However, the Central Agencies are funded 100% by GOI. Under the NFSM-CC, an allocation of Rs.4366.91 lakh has been made for 2016-17. This includes Rs.4100.11 lakh (Rs.1253.50 lakh for Sugarcane, Rs. 1510.99 lakh for Cotton & Rs. 1335.62 lakh for Jute) for States with sharing pattern of 60:40 (General State) and 90:10 (Hilly/NE States) between Centre and States and Rs. 266.80 lakh for Central Agencies with 100% funding by Centre. The States and strategies covered under scheme are given below:

### **COTTON**

#### **States Covered under scheme:**

Assam, Andhra Pradesh, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Telangana, Tamil Nadu, Tripura, Uttar Pradesh & West Bengal.

#### **Strategies:**

- Trails on High Density Planting System (HDPS).
- Front Line Demonstration on Inter Cropping with Cotton crop.
- Front Line Demonstration on Integrated Crop Management (ICM).
- Front line demonstration on Extra Long Staple (ELS) & Desi cotton/ELS Cotton Seed Production

## **JUTE**

### **States Covered under scheme:**

Andhra Pradesh, Assam, Bihar, Meghalaya, Nagaland, Odisha, Tripura, Uttar Pradesh & West Bengal.

### **Strategies:**

- Jute based cropping sequences with possible crops.
- Jute seed production programme through State Department of Agriculture/ICAR/NSC/State Farm Corporation of India /SAU/SSC/KVKs including seed village programme at Government Farm.
- Demonstration of alternate retting technology.
- Capacity building of extension officials and farmers in jute production.

## **SUGARCANE**

### **States Covered under scheme:**

Andhra Pradesh, Bihar, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Punjab, Telangana, Tamil Nadu, Uttrakhand & Uttar Pradesh.

### **Strategies :**

- Demonstration on intercropping of Pulses, Oilseed and Cereals with Sugarcane.
- Production of Tissue Culture Seedlings/Plantlets for faster and cheaper multiplication of cane seed.
- Demonstration on Single Bud Technology has given emphasis where ever possible.
- Strengthening / Establishment of Tissue Culture and bio-agent laboratories.
- Capacity building of extension officials and farmers in sugarcane production.
- Sugarcane Breeder Seed Production through ICAR/SAUs & Sugarcane Research institutes.



**Components and Pattern of Assistance under NFSM-CC  
during 12<sup>th</sup> Plan Period**

S. N	Component	Pattern of Assistance	Crops in Which admissible		
			Cotton	Jute	Sugarcane
1	Insecticide Resistant Management (IRM)	Rs.4.5 lakh / district + Administrative cost	✓		
2	Online Pest Monitoring and Advisory Services (OPMAS)	Rs. 4.5 lakh / district + Administrative cost	✓		
3	Demonstrations				
	Front Line Demonstration (FLD) on Integrated Crop Management (ICM)	Rs.7000/ha (Rs. 6000 for inputs & Rs. 1000 for Contingency)	✓		
	FLD on Desi and ELS cotton / ELS Cotton Seed Production.	Rs.8000/ha (Rs 7000 for inputs & Rs. 1000 for Contingency)	✓		
	FLD on Intercropping (Cotton)	Rs.7000/ha (Rs. 6000 for inputs & Rs. 1000 for Contingency)	✓		
	FLD on Production technologies / Intercropping (Jute)	Rs.8000/ha (Rs. 7000 for inputs & Rs. 1000 for contingency)		✓	
	Demonstration on intercropping and single bud chip technology with Sugarcane.	Rs.8000 per ha (Rs.7000 for inputs & Rs. 1000 for Contingency)			✓
	FLD on alternate Retting technologies	Rs. 20000/FLD (Rs. 17000 for inputs & Rs. 3000 for Contingency)		✓	
	Trials on High Density Planting System	Rs.9000/ha (Rs. 8000 for inputs & Rs. 1000 for Contingency)	✓		
4	Seed production				
	Production of Breeder Seed (Jute)	Rs 20000/qtl		✓	
	Assistance for Breeder Seed Production (Sugarcane)	Rs.40000 per ha (Rs. 34000 for inputs & Rs. 6000 for Contingency)			✓
	Production of Foundation Seed	Rs.12000/qtl		✓	
	Production of certified Seeds	Rs.5000/qtl		✓	
	Seed Village programme and Production of seed in government farm	Rs. 5500/- per qtl. of Certified Seed produced		✓	
5	Training				
	National level training (Jute) (25 Participants X 3 days)	Rs.80000/Training		✓	
	National Level Trainings (Sugarcane) (25 Participants X 2 days)	Rs.50000 per training			✓
	State level training (20 participants X 2 days)	Rs. 40000/Training		✓	✓
6	Production of tissue culture raised plantlets/ seedlings	Rs. 3.5 per seedlings			✓
7	Strengthening / establishment of bio agent and tissue culture laboratory	50% of cost limited to Rs. 75 lakhs per laboratory			✓
8	Contingencies & Electronic Print Media	Need Based	✓	✓	✓

**Allocation & Release of funds (Central Share) under NFSM-Cotton**

Rs. in Crore							
S. N.	State	2014-15		2015-16		2016-17	
		Alloc.	Rel.	Approved Alloc.	Rel.	Approved Alloc.	Rel.
1	Andhra Pradesh	0.24	0.00	0.31	0.23	0.25	0.12
2	Assam	0.16	0.12	0.11	0.00	0.00	0.00
3	Gujarat	1.55	1.16	0.77	0.00	1.58	
4	Haryana	0.40	0.30	0.37	0.18	0.41	
5	Karnataka	0.60	0.45	0.56	0.28	0.62	
6	Madhya Pradesh	0.70	0.53	0.00	0.33	0.71	
7	Maharashtra	1.70	1.28	1.20	1.19	1.74	0.86
8	Odisha	0.60	0.45	0.71	0.43	0.86	0.71
9	Punjab	0.40	0.30	0.37	0.28	0.41	
10	Rajasthan	0.40	0.30	0.37	0.28	0.41	
11	Tamil Nadu	0.30	0.30	0.30	0.28	0.31	0.16
12	Telangana	0.76	0.00	0.70	0.35	0.77	
13	Tripura	0.16	0.12	0.68	0.68	0.53	0.27
14	Uttar Pradesh	0.29	0.22	0.27	0.14	0.30	
15	West Bengal	0.24	0.18	0.34	0.11	0.25	0.12
	<b>Sub-Total-I</b>	<b>8.50</b>	<b>5.71</b>	<b>7.06</b>	<b>4.76</b>	<b>9.15</b>	<b>2.24</b>
	<b>Other Implementing Agencies</b>						
16	AICRP, Coimbatore ( Earlier Name AICCIP)	0.40	0.30	0.48	0.30	0.46	0.28
17	CICR, Nagpur	1.77	1.12	1.97	1.23	0.00	0.00
18	NCIPM, Pusa	1.13	0.65	1.42	1.28	0.00	0.00
19	DOCD, Nagpur	0.20		0.04	0.03	0.08	
	<b>Sub-Total-II</b>	<b>3.50</b>	<b>2.07</b>	<b>3.91</b>	<b>2.84</b>	<b>0.54</b>	<b>0.28</b>
	<b>G. Total (I+II)</b>	<b>12.00</b>	<b>7.78</b>	<b>10.97</b>	<b>7.60</b>	<b>9.69</b>	<b>2.52</b>

Allocation & Release of funds (Central Share) under NFSM-Jute							
Rs. in Crore							
S. N.	State	2014-15		2015-16		2016-17	
		Alloc.	Rel.	Approved Alloc.	Rel.	Approved Alloc.	Rel.
1	Andhra Pradesh	0.51	0.31	0.75	0.50	0.55	
2	Assam	1.02	0.76	2.55	1.27	4.72	
3	Bihar	0.67	0.50	0.66	0.50	0.70	0.35
4	Meghalaya	0.20	0.15	0.38	0.28	0.70	0.35
5	Nagaland	0.15	0.12	0.16	0.12	0.53	0.27
6	Odisha	0.42	0.39	0.41	0.21	0.46	0.34
7	Tripura	0.32	0.24	1.47	1.47	1.14	0.57
8	Uttar Pradesh	0.11	0.08	0.11	0.05	0.12	
9	West Bengal	2.04	1.53	2.01	1.00	2.95	1.66
	<b>Sub-Total-I</b>	<b>5.44</b>	<b>4.08</b>	<b>8.50</b>	<b>5.40</b>	<b>11.87</b>	<b>3.54</b>
	<b>Other Implementing Agencies</b>						
10	CRIJAF	0.25	0.17	0.35	0.20	0.42	0.18
11	NIRJAFT	0.07	0.04	0.07	0.05	0.09	0.06
12	NSC	0.80	0.66	0.59	0.11	0.96	
13	Assam Agri. Uni.	0.04					
14	ANGRU	0.04					
15	Bihar Agri. Uni.	0.04					
16	BCKV, W.B.	0.04					
17	NDUAT	0.03					
18	Odisha Uni. Of Agri. & Tech.	0.04					
19	Uttar Banga Krishi. Viswavidhalaya (WB)	0.02					
20	DOJD, Kolkata	0.19		0.01	0.01	0.07	
	<b>Sub-Total-II</b>	<b>1.56</b>	<b>0.87</b>	<b>1.02</b>	<b>0.37</b>	<b>1.54</b>	<b>0.24</b>
	<b>G. Total (I+II)</b>	<b>7.00</b>	<b>4.95</b>	<b>9.52</b>	<b>5.77</b>	<b>13.41</b>	<b>3.78</b>

<b>Allocation &amp; Release of funds (Central Share) under NFSM-Sugarcane</b>							
<b>Rs. in Crore</b>							
<b>S. N.</b>	<b>State</b>	<b>2014-15</b>		<b>2015-16</b>		<b>2016-17</b>	
		<b>Alloc.</b>	<b>Rel.</b>	<b>Approved Alloc.</b>	<b>Rel.</b>	<b>Approved Alloc.</b>	<b>Rel.</b>
1	Andhra Pradesh	0.13	0.10	0.21	0.11	0.12	0.06
2	Bihar	0.88	0.66	0.65	0.57	0.85	
3	Gujarat	0.16	0.12	0.14	0.00	0.15	
4	Haryana	0.21	0.16	0.18	0.09	0.20	
5	Karnataka	0.31	0.23	0.27	0.14	0.36	
6	Madhya Pradesh	0.21	0.16	0.23	0.09	0.20	0.06
7	Maharashtra	1.97	1.48	1.52	1.47	1.91	0.96
8	Odisha	0.00	0.00	0.20	0.10	0.23	0.16
9	Punjab	0.21	0.16	0.18	0.13	0.20	
10	Tamil Nadu	0.31	0.31	0.27	0.27	0.30	0.15
11	Telangana	0.03	0.02	0.03	0.02	0.03	
12	Uttar Pradesh	3.07	2.31	2.68	1.34	2.94	1.47
13	Uttarakhand	0.21	0.15	0.18	0.14	0.20	0.10
	<b>Sub-Total-I</b>	<b>7.70</b>	<b>5.86</b>	<b>6.74</b>	<b>4.47</b>	<b>7.69</b>	<b>2.96</b>
	<b>Other Implementing Agencies</b>						
14	IISR, Lucknow	0.04	0.03	0.29	0.24	0.29	0.23
15	UPCSR, Sahajahnpur	0.07	0.05	0.03	0.0075	0.04	0.03
16	SBI, Coimbatore	0.03	0.02	0.03	0.02	0.03	0.03
17	VSI Pune	0.06	0.05	0.00	0.00	0	
18	DSD, Lucknow	0.10	0.07	0.08	0.00	0.1	
	<b>Sub-Total-II</b>	<b>0.30</b>	<b>0.22</b>	<b>0.43</b>	<b>0.27</b>	<b>0.46</b>	<b>0.29</b>
	<b>G. Total (I+II)</b>	<b>8.00</b>	<b>6.08</b>	<b>7.17</b>	<b>4.74</b>	<b>8.15</b>	<b>3.25</b>

# **MSP of Commercial Crops**

## **11. MINIMUM SUPPORT PRICES**

(As on 01.06.2016)  
(Rs. Per quintal)

<b>S. N</b>	<b>Crop</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>	<b>2015-16</b>	<b>2016-17</b>
1.	<b>COTTON</b>					
	Medium Staple	3600	3700	3750	3800	3860
	Long Staple	3900	4000	4050	4100	4160
2.	<b>JUTE</b>	2200	2300	2400	2700	3200
3.	<b>SUGARCANE*</b>	170	210	220	230	230

\* Fair and Remunerative price

# **Statistics on Cotton, Jute & Sugar**

## 12. STATISTICS ON COTTON, JUTE & SUGAR

### Cotton Balance Sheet for the year 2011-12 to 2016-17

(in lakh bales of 170kg each)

Particulars	2011-12	2012-13	2013-14	2014-15	2015-16 (P)	2016-17 (P)
<b>SUPPLY</b>						
Opening Stock	45.77	40.00	40.00	33.00	66.00	43.00
Crop	367.00	370.00	398.00	386.00	338.00	351.00
Import	7.51	14.59	11.51	14.39	20.00	17.00
<b>TOTAL SUPPLY</b>	<b>420.28</b>	<b>424.59</b>	<b>449.51</b>	<b>433.39</b>	<b>424.00</b>	<b>411.00</b>
<b>DEMAND</b>						
Mill Consumption	223.59	251.74	268.03	278.06	272.00	275.00
S.S.I Consumption	22.12	23.59	25.20	26.38	27.00	28.00
Non Textile Consumption	5.00	7.83	6.32	5.00	13.00	10.00
Export	129.57	101.43	116.96	57.72	69.00	50.00
<b>TOTAL DEMAND</b>	<b>380.28</b>	<b>384.59</b>	<b>416.51</b>	<b>367.16</b>	<b>381.00</b>	<b>363.00</b>
<i>Closing Stock.</i>	<i>40.00</i>	<i>40.00</i>	<i>33.00</i>	<i>66.23</i>	<i>43.00</i>	<i>48.00</i>

P-Provisional

(Source: Website of Office of Textile Commissioner of India)



## State-Wise MSP Operations of Cotton

(quantity in bales)

State	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16
Punjab	52389	-	-	1043814	86597	-	-	-	-	127722	-
Haryana	4429	-	-	255342	21763	-	-	-	-	79903	-
Rajasthan	70159	-	-	155217	4495	-	-	-	-	87870	-
Gujarat	293167	-	-	1236114	162	-	-	-	-	666457	51501
Maharashtra	295206	539754	-	1997091	509	-	-	41572	-	1763192	116799
M.P	118267	89844	-	736526	-	-	-	3551	-	281875	29104
Telangana										3690948	595159
A.P	350058	527646	218694	3275754	445589	-	7570	2174886	40813	1755559	39967
Karnataka	62564	4954	-	163123	4763	-	-	16363	-	139280	-
Tamil Nadu	-	-	-	-	-	-	-	-	-	-	-
West Bengal	248	-	-	132	137	152	124	262	-	-	-
Odisha	6064	16257	4611	71717	16581	-	-	50051	-	102987	11633
<b>Total</b>	<b>1252551</b>	<b>1178455</b>	<b>223305</b>	<b>8934830</b>	<b>580596</b>	<b>152</b>	<b>7694</b>	<b>2286685</b>	<b>40813</b>	<b>8695793</b>	<b>844163</b>

### Kapas Prices

The monthly average kapas prices alongwith MSP for main varieties grown in the country during 2014-15 & 2015-16 is as below:

(Prices in Rs per quintal)

Month	J-34		S-6		Bunny, Brahma		H-4		DCH-32	
	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16	14-15	15-16
<b>MSP</b>	<b>3950</b>	<b>4000</b>	<b>4000</b>	<b>4050</b>	<b>4050</b>	<b>4100</b>	<b>3950</b>	<b>4000</b>	<b>4450</b>	<b>4500</b>
Oct	4142	4566	4212	4418	4013	4058	4002	4168	4587	5118
Nov	4005	4415	4071	4298	4019	4098	3913	4066	4608	5209
Dec	4088	4467	4014	4596	4014	4110	3910	4250	6308	5374
Jan	4068	4738	4011	4766	4013	4227	3819	4543	6649	5355
Feb	4102	4724	4059	4669	4015	4145	3823	4444	4734	5270
Mar	4063	4698	4042	4684	4042	4196	3894	4432	4647	5006
Apr			4151	4804	4151	4512	4093	4598		
May			4744	4910	4060	4799	4233	4635		

(Source: Website of Cotton Corporation of India)

## State-wise Arrivals of cotton for the year 2016-17

(As on 21.10.2016)

(Quantity in bales)

<b>S.No.</b>	<b>States</b>	<b>Arrivals</b>
1	Punjab	103000
2	Haryana	310000
3	Rajasthan	87500
4	Gujarat	212000
5	Maharashtra	103500
6	Madhya Pradesh	114000
7	Andhra Pradesh	4900
8	Telangana	50600
9	Karnataka	58000
10	Tamil Nadu	0
11	Odisha	0
12	Others	0
	<b>Total</b>	<b>1043500</b>

(Source: Website of Cotton Corporation of India)

## Supply Distribution Position of Raw Jute

(Qty. in lakh bales of 180 kgs each)

Particulars	2014-15	2015-16	2016-17 (Projected)
Opening Stock	24.00	14.00	6.00
Production of Raw Jute	72.00	65.00	90.00
Import	1.00	6.00	6.00
Total Availability/ Supply	97.00	85.00	102.00
Rural/Industrial Consumption	12.00	9.00	10.00
Mill Consumption	70.00	70.00	80.00
Total Demand	82.00	79.00	90.00
Carry over	15.00	6.00	12.00

(Source: Ministry of Textiles draft CCEA Note)

## Procurement of Raw jute

Raw jute purchased by Jute Corporation of India (JCI) in association with the State Co-operatives is given below:

Year	Commercial Procurement		MSP Procurement		Total	
	Lakh bales	Rs. crore	Lakh bales	Rs. crore	Lakh bales	Rs. crore
2010-11	0.34	19.93	-	-	0.34	19.93
2011-12	0.25	9.72	1.31	37.98	1.56	47.70
2012-13	0.44	20.00	3.19	120.18	3.63	140.18
2013-14	0.52	24.50	1.38	53.91	1.90	78.41
2014-15	0.377		0.155		0.532	

(Source: Website of Ministry of Textiles)

### Market prices of jute (TD-5 variety)

Year/ Month	2012-13		2013-14		2014-15		2015-16	
	MSP	Market Price	MSP	Market Price	MSP	Market Price	MSP	Market Price
July	2200	2661	2300	2636	2400	2636	2700	4180
Aug		2726		2526		2696		4034
Sept		2661		2589		2709		
Oct		2469		2650		2857		
Nov		2393		2627		3011		
Dec		2354		2897		3071		
Jan		2465		2881		3158		
Feb		2685		2820		3248		
Mar		2886		2816		3252		
Apr		2901		2964		3305		
May		2808		3139		3454		
June		2638		3035		4047		

(Source: Website of Ministry of Textiles)

### Market Arrivals & Ruling Market Rate of Jute as on 30.11.2015 (Crop year 2015-16)

Area/ state	Region	No. of Centres		Jute Variety	MSP (Rs/ Qtl)	Up-Country Ruling Market rate ex-Mokam (Rs/Qtl)	Market arrival (Qtls)	
		JCI	Co-Op				On-date	Cummulative
South Bengal	Barasat	16	15	Tossa	2700	4350-4450	2000	251936
	Krishnagar	15	14	Tossa	2700	4550-4600	6660	700725
	Berhampore	13	21	Tossa	2700	4450-4550	8333	760227
	Betuadahari	11	5	Tossa	2700	4550-4650	6666	605176
	Sheoraphully	12	19	Tossa	2700	4550-4650	1668	222096
Semi Northern	Siliguri	2	2	Tossa	2700	4850-4900	1334	215054
	Malda	11	21	Tossa	2700	4650-4700	3333	464937
Northern	Siliguri	10	6	Tossa	2700	5000-5100	1330	160130
				White	2650	4550-4600	330	74790
	Coochbehar	13	6	Tossa	2700	4700-4800	2665	259636
				White	2650	4550-4600	832	101907
Assam	Guwahati	8	9	Tossa	2700	4450-4500	336	230920
	Dhubri	6	6	Tossa	2700	4450-4500	168	95964
	Nagaon	13	4	Tossa	2700	4550-4600	494	194584
Bihar	Purnea	11	15	Tossa	2700	4550-4600	6666	589820
	Saharsa	9	5	Tossa	2700	4350-4400	5004	435213
Odisha	Cuttack	6	17	Tossa		4200-4250	336	20124
A.P	Vizianagram	13	11					
Tripura	Agartala	5	1	Tossa		3100-3100	20	755

### Summary

	Tossa (Qtls)	White (Qtls)	Mesta (Qtls)	Bimli (Qtls)	Total	
					In qtls	In bales of 180 kg
On-Date New Crop Arrival (2015-16)	47013.0	1162.0	0.0	0.0	48175.0	26764
Cumulative New Crop Arrival (2015-16)	5207297.0	176697.0	0.0	0.0	5383994.0	2991108

(Source: Website of Jute Corporation of India)

**Production, Export, Import & Recovery (%) of Sugar during 2010-11 to 2014-15**

<b>Sugar Season (Oct-Sept)</b>	<b>Production of sugar (lakh tonnes)</b>	<b>Export (lakh tonnes)</b>	<b>Import (lakh tonnes)</b>	<b>Sugar Recovery (%)</b>
2010-11	243.50	28.14	3.65	10.17
2011-12	263.43	36.74	1.886	10.25
2012-13	251.83	12.02	17.12	10.03
2013-14	245.54	26.85	10.788	10.23
2014-15	284.63	24.32	12.82	10.37

(Source: Website of Department of Food & Public Distribution, Data on sugar recovery (%) has been taken from website of IISR, Lucknow)

**Ex-Mill & Retail Prices of Non-Levy Sugar**

<b>Sugar Season (Oct-Sept)</b>	<b>Range of Ex-Mill Prices of sugar (Rs per quintal)</b>	<b>Range of retail Prices of sugar (Rs per kg)</b>
2009-10	2500-4400	25.00-47.00
2010-11	2350-3090	28.00-34.00
2011-12	2540-3735	31.17-43.70
2012-13	2810-3685	32.74-41.00
2013-14	2420-3300	31.00-36.00
2014-15	2050-2860	29.35-35.87
2015-16 (upto March, 2016)	2350-3500	30.55-34.64

(Source: Website of Department of Food & Public Distribution)

# **Contact Details of Stakeholders**

### 13. CONTACT DETAILS OF STAKEHOLDERS

#### List of Chief Secretaries

S. N.	State	Name of the officer	Contact No. / Email	Fax	Address
1	Andhra Pradesh	Shri S.P. Tucker	09490115360 040-23456026 040-23456604 sptucker@ap.gov.in	040-23451861	Government of Andhra Pradesh, Hyderabad-500022
2	Assam	Shri V.K. Pipersenia	09435552145 0361-2261403 cs-assam@nic.in	0361-2237200	Government of Assam, P.O. Assam Sachivalaya, Guwahati-781006
3	Bihar	Shri Anjani Kumar Singh	09473191444 0612-2215804 cs-bihar@nic.in	0316-2217085	Government of Bihar, Main Secretariat Building, Patna-800015
4	Gujarat	Shri. J.N. Singh	9978405930 079-23250302 chiefsecretary@gujarat.gov.in	079-23250305	Government of Gujarat, Block No. 1, 5 <sup>th</sup> Floor, Sardar Bhawan, Sachivalaya, Gandhinagar-382010
5	Haryana	Shri Depinder Singh Dhesi	09779274455 0172-2740118 cs@hry.nic.in cs-haryana@nic.in	0172-2740317	Government of Haryana, Chandigarh-160001
6	Karnataka	Dr S C Khuntia	09868247979 080-22252442 cs@karnataka.gov.in	080-22258913	Government of Karnataka, Bangalore-560001
7	Madhya Pradesh	Shri B P Singh	0755-2441370 0755-2441848 cs@mp.nic.in	0755-2551521	Government of Madhya Pradesh, Bhopal-462004
8	Maharashtra	Shri Swadheen S. Kshatriya	09870333182 022-22025042 cs@maharashtra.gov.in	022-22028594	Government of Maharashtra, Mantralaya, Mumbai-400032
9	Meghalaya	Shri K. S. Kropha	09402196384 0364-2224801 Cso-meg@nic.in	0364-2225978	Government of Meghalaya, Shillong-793001
10	Nagaland	Shri Pankaj Kumar	09436299175 0370-2270082 csngl@nic.in	0370-2270057	Government of Nagaland, Kohima – 797001
11	Odisha	Shri Aditya Prasad Padhi	09937067849 0674-2534300 csori@nic.in	0674-2536660	Government of Odisha, Bhubaneshwar-795001
12	Punjab	Shri Sarvesh Kaushal	09872000616 0172-2740860 cs@punjabmail.gov.in cs@punjab.gov.in	0172-2742488	Government of Punjab, Chandigarh-160001
13	Rajasthan	Shri Om Prakash Meena	09928924241 0141-2227254 cs-rajasthan@nic.in	0141-2227114	Government of Rajasthan, Jaipur-302005.

<b>S. N.</b>	<b>State</b>	<b>Name of the officer</b>	<b>Contact No. / Email</b>	<b>Fax</b>	<b>Address</b>
14	Tamil Nadu	Shri. P.Rama Mohana Rao	09790311411 044-25671555 cs@tn.gov.in	044-25672304	Government of Tamilnadu, Chennai-600009
15	Telangana	Dr. Rajiv Sharma	09849026631 040-23452620 cs@telangana.gov.in	040-23453700	Government of Telangana, Secretariat, Hyderabad-500022
16	Tripura	Shri Yashpal Singh	09436120050 0381-2323200 cs-tripura@nic.in	0381-2414013	Government of Tripura, New Secretariat Complex, Agartala-799011
17	Uttar Pradesh	Shri Deepak Singhal	09968296672 0522-2338212 csup@nic.in	0522-2239283	Government of Uttar Pradesh, Shri Lal Bahadur Shastri Bhawan, Lucknow-226001
18	Uttarakhand	Shri Shatrughna Singh	07409999000 0135-2712100 cs-uttaranchal@nic.in	0135-2712500	Government of Uttarakhand, Dehradun-248001
19	West Bengal	Shri Basudeb Banerjee	09903100000 033-22145858 chiefsec@wb.gov.in	033-22144328	Government of West Bengal, Kolkata-700001



## List of Secretaries/Principal Secretaries/Agriculture Production Commissioners

S.N.	State	Name	Designation & Address	Contact No./Email
1	Andhra Pradesh	Shri B.Rajasekhar	Principal Secretary (Agriculture) Govt. of Andhra Pradesh Room No.307, J-Block, 3 <sup>rd</sup> floor, A.P.Secretariat, Hyderabad (A.P)-500022	040-23450356 040-23450357 (F) 09652225255 prlsecy_agr@ap.gov.in brajsekhar@gmail.com
2	Assam	Shri A.Baruah	Secretary(Agriculture) Government of Assam Assam Sqachivalaya, Dispur, Guwahati-781006	0361-2237277 09954088272 amlanbaruah12@gmail.com
3	Bihar	Shri Sudhir Kumar	Pr.Secretary (Agriculture) Government of Bihar New Secretariat, Vikas Bhavan, Patna-800015	0612-2215373 0612-2217365 (F) 09473191440 agridep-bih@nic.in
4	Gujarat	Shri Sanjay Prasad	Principal Secretary (Agri) Government of Gujarat New Sachivalaya Complex, Block No.5/1, 1 <sup>st</sup> Floor, Gandhi Nagar-382010	079-23250803 079-23250803 (F) 09978406348 secagri@gujarat.gov.in
5	Haryana	Dr Abhilaksh Likhi	Principal Secretary (Agriculture) Govt. of Haryana, Haryana Civil Secretariat, Sector-17, Chandigarh- 160017	0172-2740669 09417178929 acsagriharyana@gmail.com likhiabhilaksh@hry.nic.in
6	Karnataka	Shri M Maheshwar Rao	Principal Secretary (Agriculture) Govt. of Karnataka, Dr.Ambedkar Road, MS Building, 4 <sup>th</sup> floor, Gate No.3, Room No.403, Bangalore-560001	Tel: 080-22032595 Fax: 080-22251420 Mob: 09448067345 Email:secretaryagrigo@gmail.com
7	Madhya Pradesh	Dr Rajesh Rajora	Principal Secretary (Agri) Government of Madhya Pradesh, Room No.83 Mantralaya, Ballabh Bhavan, Bhopal	Tel: 0755-2559542 Fax:0755-2551892 Mob: 09425680111 Email: psagriculture@mp.gov.in
8	Maharashtra	Shri Bijay Kumar	Principal Secretary (Agriculture) Govt. of Maharashtra, Room No.509 Mantralaya Annexe, Mumbai	022-22025357 09987109898 acs.agri@maharashtra.gov.in
9	Meghalaya	Shri P Sampat Kumar	Commissioner- Secretary (Agriculture) Meghalaya Secretariat, Addl. Building, Shillong-793001	Tel: 0364-2500019 Mob: 09918000079 pskumarias@gmail.com

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<b>S.N.</b>	<b>State</b>	<b>Name</b>	<b>Designation &amp; Address</b>	<b>Contact No./Email</b>
10	Nagaland	Shri T.Imkonglamba	APC (Agriculture) Government of Nagaland Nagaland Civil Secretariat, Kohima-797004	Tel: 0370-2270120 Fax: 2271019 Mob: 09436000108 Email: apc-ngl@nic.in
11	Odisha	Shri Manoj Ahuja	Principal Secretary (Agriculture) Government of Odisha, Odisha Secretariat Rajeev Bhavan, Bhubaneswar	Tel: 0674-2391325 Fax: 2393948 Mob: 09937210000 Email: agrsec.or@nic.in
12	Punjab	Shri N.S. Kalsi	Addl. Chief Secy (Dev) Government of Punjab, Punjab Mini Civil Secretariat, Chandigarh.	Tel fax: 0172-2740459 Mob: 09999997861 Email: nskalsi@gmail.com
13	Rajasthan	Smt. Neelkamal Darbari	Principal Secretary (Agriculture) Main Building, Secretariat, Jaipur-302005	Tel: 0141-5116893 Fax: 5103626 Mob: 09971860444 psacsagr@gmail.com
14	Tamil Nadu	Shri Gagandeep Singh Bedi	APC Government of Tamil Nadu, Secretariat, Fort St. George, Chennai-600005	Tele: 044-25674482 Fax: 25674857 Mob: 09940067508 Email: agrisec@tn.gov.in
15	Telangana	Shri C.Parthasarthi	APC & Secy (Agriculture) Govt. of Telangana, 1 <sup>st</sup> Floor, D-Block Telangana Secretariat, Hyderabad	Tel: 040-23452269 Mob: 09440288188 Email: prl.secy.agritelangana@ gmail.com
16	Tripura	Dr.G.S.G. lyangar	Principal Secretary (Agriculture) Government of Tripura, Civil Secretariat, New Capital Complex, Kunjyan-799006	Tel: 0381-2416036 Fax: 2418065 Mob: 09436462735 dr.gsgiyangar@gmail.c om
17	Uttar Pradesh	Shri Rajneesh Gupta	Principal Secretary (Agriculture) Government of Uttar Pradesh,64, UP Civil Secretariat, Lucknow	Tel: 0522-2237617 Fax: 2235488 Email: rgupta.up@nic.in

<b>S.N.</b>	<b>State</b>	<b>Name</b>	<b>Designation &amp; Address</b>	<b>Contact No./Email</b>
18	Uttarakhand	Dr. Ranbir Singh	Addl. Chief Secretary (Agriculture) Government of Uttarakhand Uttarakhand Sachivalaya, Subhash Marg, Dehradun Uttarakhand.	Tel: 0135-2712057 Fax: 2712803 Mob: 09412992136 Email: ranvir0001@yahoo.com
19	West Bengal	Shri Sanjeev Chopra	Addl. Chief Secretary (Agriculture) Government of West Bengal NABANNA, 3 <sup>rd</sup> Floor, Mandirtala, Shibpur, Howrah-711102	Tel: 033-22145506 Mob: 09868504041 Email: ps-agri-wb@nic.in choprasanjeev@gmail.com

### List of Directors (Agriculture)

S. N.	State	Name of the officer	Contact No./Email	Fax	Address
1	Andhra Pradesh	Shri Dhananjaya Reddy	0863-2216461 09849908692 comag@nic.in comagr.ap@gmail.com	0863-2216463	Director of Agriculture, Besides Rythu Bazar, Old Mirchyard, Chuttugunta, Guntur, A.P.522004
2	Assam	Smt Juri Phaukan	0361-2332215 09435010653 agri-dept@nic.in	0361-2332796	Krishi Bhawan, G.S. Road, Khanapara, Guwahati-781022
3	Bihar	Shri Himanshu Kumar Rai	0612-2215895 09431818704 diragri-bih@nic.in diragri.bih@gmail.com	0612-2204245	Vikas Bhawan, Patna-800015
4	Gujarat	Shri. B.R. Shah	079-23256116 09978405999 dir-agr@gujarat.gov.in	079-2325622 7,	Krishi Bhawan, sector 10-A, Gandhinagar-382010.
5	Haryana	Shri Bhupinder Singh	0172-2570662 09468296051 agriharyana2009@gmail.com agriculture@hry.nic.in	0172-2563242	Krishi Bhawan, Sector 21, Panchkula, Chandigarh
6	Karnataka	Shri B.Y. Srinivas	080-22242746 08277929804 agridir@kar.nic.in	080-2221281 8	No.1, Seshadri Road, Bangalore-560001
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