

Required Report: Required - Public Distribution **Date:** December 07, 2021

Report Number: IN2021-0140

Report Name: Cotton and Products Update

Country: India

Post: New Delhi

Report Category: Cotton and Products

Prepared By: Dhruv Sood

Approved By: Lazaro Sandoval

Report Highlights:

FAS Mumbai (Post) forecasts marketing year (MY) 2021/2022 cotton production at 28 million 480 lb. bales on an area of 12.4 million hectares. Rains in early October delayed the harvest, but the pace of arrivals is picking up, which is expected to lower prices. Post estimates consumption at 26 million 480 lb. bales driven by robust export demand for cotton yarn and textiles. Exports continue to remain strong but rising freight costs and delays remain a challenge. Mills are facing sourcing issues due to rising domestic prices and higher tariffs on imported cotton.

India: Commodity, Cotton - Production, Supply and Demand Data Statistics

Cotton	2019/	2020	2020/2	021	2021/	2021/2022	
Market Year Begins	Aug	2019	Aug 20	020	Aug	2021	
India	USDA Official	New Post	USDA Official	New Post	USDA Official	New Post	
Area Planted (1000 HA)	-	-	-	_	-	-	
Area Harvested (1000 HA) (a)	13,500	13,400	13,000	13,000	12,400	12,400	
Beginning Stocks 1000 480 lb. Bales	8,404	8,404	16,284	16,284	13,939	13,839	
Production 1000 480 lb. Bales	28,800	28,800	28,000	27,900	28,000	28,000	
Imports 1000 480 lb. Bales	2,280	2,280	844	844	1,000	1,000	
MY Imports from U.S. 1000 480 lb. Bales	-	-	-	-	1	-	
Total Supply 1000 480 lb. Bales	39,484	39,484	45,128	45,028	42,939	42,839	
Exports 1000 480 lb. Bales	3,200	3,200	6,189	6,189	5,800	6,200	
Use 1000 480 lb. Bales	20,000	20,000	25,000	25,000	25,800	26,000	
Loss 1000 480 lb. Bales	-	-	-	-	1	-	
Total Dom. Cons. 1000 480 lb. Bales	20,000	20,000	25,000	25,000	25,800	26,000	
Ending Stocks 1000 480 lb. Bales	16,284	16,284	13,939	13,839	11,339	10,639	
Total Distribution 1000 480 lb. Bales	39,484	39,484	45,128	45,028	42,939	42,839	
Stock to Use % (PERCENT) (b)	70%	70%	45%	44%	36%	33%	
Yield (KG/HA) (c)	464	468	469	467	492	492	
Figures in Thousand 480 lb. bales, except where indica	ted: (a) tho	usand hec	tares, (b) perce	ent, (c) kilog	grams/hecta	res	

Area

Post estimates area harvested at 12.4 million hectares, same as the USDA official figure. Post's estimate is three percent higher than the official sowing estimate of 12 million hectares as <u>reported</u> by the Ministry of Agriculture and Farmer Welfare (MOAFW). Post's estimate is two percent higher than the estimate published by Committee on Cotton Production and Consumption (COCPC) in its meeting on November 12, 2021. Post continues to estimate MY 2021/22 area higher due to additional plantings under the *Rabi* season (winter planting) in South India.

Production

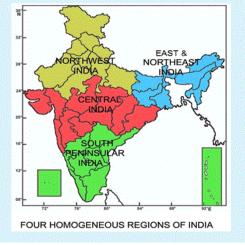
Post estimates MY 2021/2022 cotton production at 28 million 480 lb. bales (35.9 million 170-kilogram bales/6 million metric tons), same as the USDA official figure. Rains in early October in North and Central India delayed the harvest. In North India, farmers are being advised to complete picking of mature cotton bolls and store them in a safe place in the event of unseasonal rains. Cotton picking continues in Central and South India, where farmers are being advised to drain out excess water from the standing crop and monitor for bollworm and sucking pest infestation. Due to high farm-gate seed cotton prices, the number of pickings will likely be higher as farmers expect higher price realization. The current farmgate prices for Shankar-6 variety in Gujarat have increased by 31 percent since October 2021 (the beginning of the Indian marketing year). Post estimates an average national yield at 492 kilograms per hectare, same as the official USDA estimate.

RAINFALL STATISTICS - NORTH-EAST MONSOON 2021

OCTOBER 2021	1- Oct	TO	31-Oct
REGION	ACTUAL	NORMAL	% DEP
COUNTRY AS A WHOLE	100.7	76.0	32.5
NORTHWEST INDIA	67.0	23.0	191.2
EAST & NORTHEAST INDIA	148.6	129.1	15.1
CENTRAL INDIA	59.6	53.5	11.4
SOUTH PENINSULA	185.0	154.5	19.7

NOVEMBER 2021	1- NOV	TO	27-Nov
REGION	ACTUAL	NORMAL	% DEP
COUNTRY AS A WHOLE	52.3	28.5	83.3
NORTHWEST INDIA	5.2	10.8	-51.8
EAST & NORTHEAST INDIA	11.3	22.7	-50.4
CENTRAL INDIA	21.8	14.4	52.0
SOUTH PENINSULA	211.2	85.1	148.2

CUMULATIVE SEASONAL RAINFALL	1- Oct	TO	27-Nov
REGION	ACTUAL	NORMAL	% DEP
COUNTRY AS A WHOLE	153.0	104.5	46.0
NORTHWEST INDIA	72.2	33.9	113.0
EAST & NORTHEAST INDIA	159.9	151.7	5.0
CENTRAL INDIA	81.4	67.9	20.0
SOUTH PENINSULA	396.2	239.3	66.0

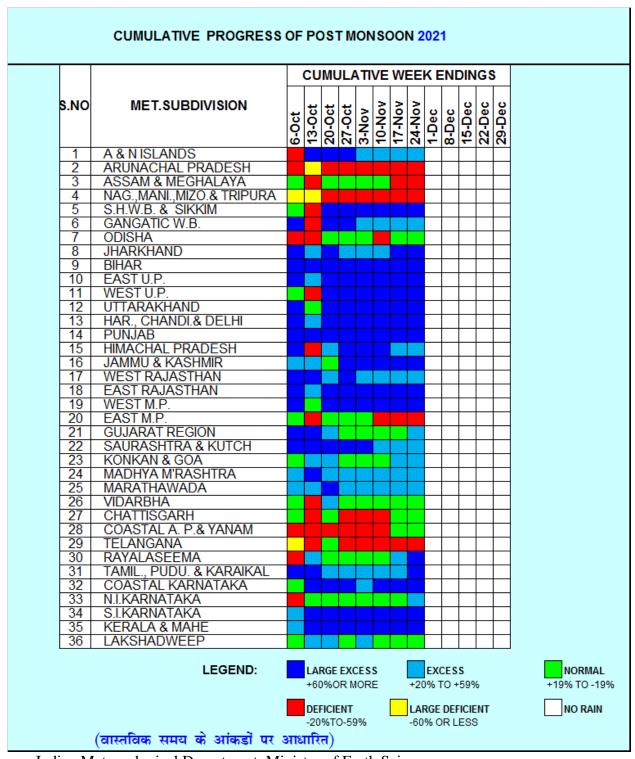


(Based on real time data)

Source: Indian Meteorological Department, Ministry of Earth Sciences

COCPC Cotton Estimates

On November 12, 2021, the Committee on Cotton Production and Consumption (COCPC) published it's MY 2021/22 cotton estimates. According to the COCPC, MY 2021/22 production is 28.3 million 40 lb. bales (36.2 million 170-kilogram bales/6.2 MMT) on an area of 12.1 million hectares. The average national yield is projected at 510 kilograms per hectare, almost four percent higher than the official USDA estimate. The COCPC was established to estimate India's cotton supply and is co-chaired by the Ministry of Textiles and MOAFW. The committee replaced the erstwhile Cotton Advisory Board (CAB), which was abolished in 2020. For more details please refer to these links - COCPC Nov 12 - Area Production and Yield and COCPC Nov 12 - Cotton Balance Sheet.



Source: Indian Meteorological Department, Ministry of Earth Sciences

Slow Market Arrivals Due to October Rains

According to the Cotton Corporation of India (CCI), MY 2021/22 crop arrivals as of November 25 are estimated at 4.16 million 480 lb. bales (5.33 million 170-kilogram bales/906,000 MT). Current crop arrivals represent 14.7 percent of the total estimated production for marketing year 2021/22. In MY

2020/21, arrivals during same period were 22 percent higher. The pace of arrivals is expected to pick up in coming weeks as the weather improves, and the harvest accelerates. While farm-gate prices are above minimum support prices (MSP), CCI has made all <u>adequate arrangements</u> in 11 major cotton growing states, including the deployment of staff at more than 474 procurement centers, to meet MSP operations.

Consumption

Post forecasts MY 2021/2022 consumption at 26 million (480 lb.) bales (33.3 million 170-kilogram bales/5.7 million metric tons). Post's mill consumption estimate is one percent higher (200,000 480 lb. bales) than the official USDA estimate. Trade sources indicate that the textile demand remains strong from international buyers, and expansion activities (additional spinning capacity) being undertaken by the textile sector is expected to lead to higher consumption next year.

As of November 25, the Cotlook A-Index has increased by 14 percent since October 2021, and by 29 percent since August 2021. Indian ex-gin prices are also high and increased by 17 percent since October 2021. Rising domestic prices have led the textile industry to <u>lobby</u> the Government of India to intervene and resolve this issue. At present, Indian seed cotton prices are 37 percent higher than the minimum support price (MSP). Due to prevailing high fiber prices, and higher tariff on imported cotton, a number of small-sized mills are facing sourcing issues and have temporarily reduced mill operations until arrivals pick up in December, which will support a price correction and lead to higher consumption. Trade sources indicate that larger mills have inventory for 2-3 months, and their buying activity is overly cautious/limited due to higher fiber prices.

In September 2021, the textile sector experienced a 13 percent increase in production volume as compared to the same period last year (based on the Index of Industrial Production - Quick Estimates of IIP September 2021). However, apparel manufacturing witnessed a marginal decline of 0.2 percent as compared to its output last year. Cumulatively (April-September), the production of textiles and apparels have both increased by 68 percent and 20 percent, respectively, as compared to same period last year

Post has revised MY 2020/21 consumption to 25 million 480 lb. bales. Higher exports of cotton yarn, fabric and textiles coupled with strong industrial production index figures have led to an upward revision of MY 2020/21 consumption estimates for MY 2020/21. Post's estimate is the same as the official USDA estimate.

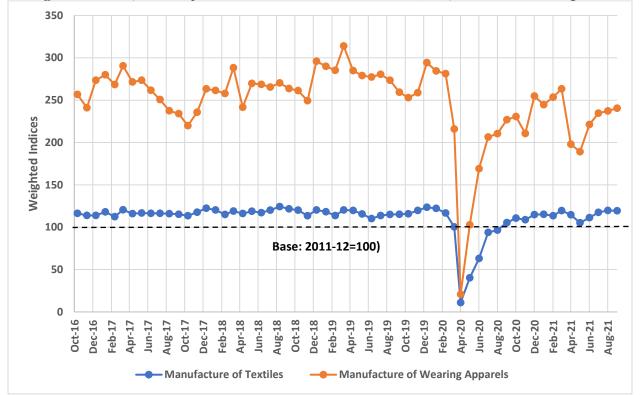


Figure 1: India, Monthly Index of Industrial Production (IIP), October 2016-September 2021

Source: Ministry of Statistics and Program Implementation, Government of India

Trade

Post forecasts MY 2021/2022 cotton exports at 6.2 million (480-lb.) bales (7.7 million 170-kilogram bales/1.3 million metric tons). Post's estimate is almost 400,000 (480-lb) bales higher than the official USDA figure. Rising energy prices, high freight costs, and limited container availability have become major challenges for exporters of raw cotton and cotton products. In addition to rising costs, port congestion at major international ports is leading to delays and longer delivery times, disrupting the whole supply chain.

FAS analysis indicates that raw cotton shipments in October 2021 were almost 40 percent lower than the same period last year, however shipments have risen by 15 percent from previous month demonstrating rising demand from neighboring countries, including Bangladesh, Vietnam, and Indonesia. The World Container Index (WCI) for a 40-foot container on November 25, 2021was 224 percent higher than a year ago. Competitive prices coupled with higher freight costs and shipping delays are prompting Bangladeshi mills to import much higher quantities of cotton from India. In October 2021, exports to Bangladesh represented 53 percent of overall exports, compared to 40 percent in October 2020. Post expects higher shipments to continue in MY 2021/22 due to robust demand and competitive prices of Indian cotton.

Robust demand for cotton yarn and fabric has led to growth in exports of these products. According to provisional <u>trade data</u> published by the Ministry of Commerce, exports of cotton yarn/fabrics/made-ups and handloom products (by value) increased by 46 percent in October on a year-on-year basis, and two

percent from previous month. The cumulative value of exports during the Indian financial year (between April 2021 and October 2021) were also 74 percent higher as compared to same period last year. Similarly, exports of readymade garments of all textiles were six percent higher in October 2021 compared to the same month last year, and the cumulative value of exports during April 2021 and October 2021 rose by 44 percent compared to the same period last year. Exports of man-made yarn/fabrics/made-ups were up by 29 percent in October compared to the same month last year, and 74 percent higher between April 2021 and October 2021 as compared to the previous year.

Post forecasts MY 2021/2022 imports at 1 million (480-lb.) bales (1.28 million 170-kilogram bales/218,000 MT) in line with the official USDA estimate. FAS analysis indicates that in October 2021 supplies from Australia (43 percent) and the United States (25 percent) constituted the majority of imports. Other foreign suppliers were Cameroon, Turkey, Israel, and Mali. October imports are down by 23 percent from the previous month, but almost 14 percent higher on a year-on-year basis. August-October 2021 imports are higher by 14 percent compared to same period last year. Almost 45 percent of import shipments arrived at ports in South India, demonstrating the strong demand from mills in the region to meet their export commitments.

Policy

Government Modifies Tax Structure for Manmade Textiles

On November 18, 2021, the Government of India issued a <u>notification</u> that addressed the inverted tax structure in the man-made fiber (MMF) textile value chain. The notification has made the Goods and Services Tax (GST) rate of 12 percent uniform across the MMF sector, including MMF yarn, fabrics, and apparel. The revised rates will come into effect on January 1, 2022.

According to local contacts, the uniform tax rate will help the MMF sector grow and emerge as a major employment provider. Earlier, the GST on MMF, MMF yarn and MMF fabrics were 18 percent, 12 percent, and 5 percent, respectively. The taxation of inputs at higher rates than finished products created buildup of debts and cascading costs. It also led to the accumulation of taxes at various stages of the MMF value chain and blockage of crucial working capital for the industry. Trade sources indicate that seven percent increase in GST rate of MMF fabric will negatively impact the working capital of manufacturers and lead to an increase in the prices of finished goods. For more details, please refer to https://pib.gov.in/PressReleasePage.aspx?PRID=1773973.

Table 1: India, State Monthly Wholesale Prices for Seed Cotton, November 2021**

State	Prices November 2021**	Prices October 2021	Prices November 2020	Change (Over Previous Month)	Change (Over Previous Year)
Gujarat	7,861	7,094	5,308	11%	48%
Haryana	-	7,281	5,150	=	=
Karnataka	8,857	9,944	5,037	-11%	76%
Madhya Pradesh	7,771	6,559	5,097	18%	52%
Maharashtra	8,099	7,692	5,485	5%	48%
Odisha	7,244	=	5,724	=	27%
Punjab	8,100	7,360	5,583	10%	45%
Rajasthan	8,198	8,048	5,422	2%	51%
Tamil Nadu	5,870	6,770	4,594	-13%	28%
Telangana	7,797	7,862	5,477	-1%	42%
Uttar Pradesh	6,587	6,624	5,874	-1%	12%
AVERAGE	7,638	7,524	5,341	2%	43%

Source: Directorate of Marketing and Inspection, Ministry of Agriculture and Farmers Welfare, FAS Mumbai.

Note: **Prices reported for the period from November 01-25, 2021 (India rupees/100 kilograms).

Table 2: India, State Seed Cotton Arrivals in Market Yards, November 2021** (metric tons)

State	Market Arrivals	Market Arrivals	Change
	November 2021	November 2020	(Over Previous Year)
Andhra Pradesh	8,042	3,171	154%
Gujarat	100,182	69,443	44%
Haryana	6,661	12,484	-47%
Karnataka	16,221	34,381	-53%
Madhya Pradesh	75,169	75,818	-1%
Maharashtra	76,995	40,622	90%
Odisha	659	-	-
Punjab	9,594	49,269	-81%
Rajasthan	76,665	53,997	42%
Tamil Nadu	201	111	81%
Telangana	202,771	109,805	85%
Uttar Pradesh	1,429	85	1,581%
TOTAL	574,588	449,184	28%

Source: Directorate of Marketing and Inspection, Ministry of Agriculture and Farmers Welfare, FAS Mumbai.

Note: ** Arrivals reported for the period from November 01-25, 2021.

Table 3a. India, Estimate of 2019/2020 Cotton Exports

	170 kg.	Metric Tons	480 lb.
August Exports 1\	78,033	13,266	60,929
September Exports 1\	74,995	12,749	58,557
October Exports 1\	115,015	19,552	89,804
November Exports 1\	342,382	58,205	267,333
December Exports 1\	604,606	102,783	472,079
January Exports 1\	946,865	160,967	739,316
February Exports 1\	566,959	96,383	442,684
March Exports 1\	361,059	61,380	281,916
April Exports 1\	33,792	5,745	26,385
May Exports 1\	158,009	26,861	123,374
June Exports 1\	381,766	64,900	298,085
July Exports 1\	436,861	74,266	341,103
TOTAL	4,100,343	697,058	3,201,563

 $^{1\}$ Official total reflects estimates from the Directorate General of Foreign Trade, for Harmonized Tariff Schedule (HS) code 5201 – raw cotton, Trade Data Monitor, LLC

Table 3b. India. Estimate of 2020/2021 Cotton Exports

	170 kg.	Metric Tons	480 lb.
August Exports 1\	339,733	57,755	265,264
September Exports 1\	448,626	76,266	350,289
October Exports 1\	529,193	89,963	413,196
November Exports 1\	782,566	133,036	611,030
December Exports 1\	711,686	120,987	555,687
January Exports 1\	773,840	131,553	604,217
February Exports 1\	820,468	139,480	640,625
March Exports 1\	1,074,065	182,591	838,634
April Exports 1\	790,848	134,444	617,497
May Exports 1\	686,664	116,733	536,150
June Exports 1\	567,533	96,481	443,132
July Exports 1\	401,726	68,293	313,669
TOTAL	7,926,948	1,347,581	6,189,391

 $^{1\}$ Official total reflects estimates from the Directorate General of Foreign Trade, for Harmonized Tariff Schedule (HS) code 5201 - raw cotton, Trade Data Monitor, LLC

Table 3c. India, Estimate of 2021/2022 Cotton Exports

	170 kg.	Metric Tons	480 lb.
August Exports 1\	344,927	58,638	269,321
September Exports 1\	275,838	46,893	215,376
October Exports 2\	317,647	54,000	248,020
PRELIMINARY TOTAL (AUG-OCT)	938,413	159,530	732,716

 $^{1\}$ Official total reflects estimates from the Directorate General of Foreign Trade, for Harmonized Tariff Schedule (HS) code 5201 – raw cotton, Trade Data Monitor, LLC $2\$ FAS Analysis.

Table 4a. India, Estimate of 2019/2020 Cotton Imports

	170 kg.	Metric Tons	480 lb.
August Imports 1\	974,913	165,735	761,216
September Imports 1\	543,860	92,456	424,648
October Imports 1\	360,272	61,246	281,301
November Imports 1\	222,081	37,754	173,402
December Imports 1\	124,683	21,196	97,353
January Imports 1\	99,325	16,885	77,553
February Imports 1\	96,118	16,340	75,050
March Imports 1\	112,053	19,049	87,491
April Imports 1\	86,721	14,743	67,712
May Imports 1\	114,727	19,504	89,580
June Imports 1\	107,271	18,236	83,758
July Imports 1\	77,978	13,256	60,886
TOTAL	2,920,003	496,400	2,279,949

^{1\} Official total reflects estimates from the Directorate General of Foreign Trade, for Harmonized Tariff Schedule (HS) code 5201 – raw cotton, Trade Data Monitor, LLC

Table 4b. India, Estimate of 2020/2021 Cotton Imports

Table 45: India, Estimate of 2020/2021 Cotton Imports					
	170 kg.	Metric Tons	480 lb.		
August Imports 1\	60,682	10,316	47,381		
September Imports 1\	88,401	15,028	69,024		
October Imports 1\	62,071	10,552	48,466		
November Imports 1\	42,453	7,217	33,147		
December Imports 1\	76,437	12,994	59,683		
January Imports 1\	135,034	22,956	105,435		
February Imports 1\	81,981	13,937	64,011		
March Imports 1\	94,613	16,084	73,875		
April Imports 1\	76,424	12,992	59,672		
May Imports 1\	112,038	19,046	87,479		
June Imports 1\	135,510	23,037	105,806		
July Imports 1\	114,929	19,538	89,737		
TOTAL	1,080,575	183,698	843,717		

^{1\} Official total reflects estimates from the Directorate General of Foreign Trade, for Harmonized Tariff Schedule (HS) code 5201 – raw cotton, Trade Data Monitor, LLC

Table 4c. India, Estimate of 2021/2022 Cotton Imports

	170 kg.	Metric Tons	480 lb.
August Imports 1\	78,371	13,323	61,192
September Imports 1\	91,594	15,571	71,517
October Imports 2\	70,588	12,000	55,116
PRELIMINARY TOTAL (AUG-OCT)	240,553	40,894	187,825

 $^{1\}$ Official total reflects estimates from the Directorate General of Foreign Trade, for Harmonized Tariff Schedule (HS) code 5201 – raw cotton, Trade Data Monitor, LLC $2\$ FAS Analysis.

Table 5: India, Cotton Yarn* Exports by Month (metric tons, thousands)

Tuble 5. India, Cotton Turn Empores by World (metric tons) industries)												
Month/Year	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/22				
August	94	117	66	79	108	67	92	116				
September	98	112	77	99	98	66	93	117				
October	101	106	76	98	97	78	86					
November	125	105	103	111	95	89	87					
December	125	115	129	116	92	91	91					
January	113	104	132	87	91	102	82					
February	119	100	103	95	100	91	82					
March	122	112	89	118	117	73	98					
April	104	105	66	106	89	18	89					
May	99	94	65	109	76	58	101					
June	103	92	78	117	58	96	119					
July	118	75	71	101	59	101	115					
TOTAL	1,321	1,237	1,055	1,236	1,080	929	1,135					

*HS code: 5204, 5205, and 5207.

Source: Directorate General of Foreign Trade, Ministry of Commerce, FAS Mumbai, Trade Data Monitor, LLC

Table 6. India's Cotton Fabric* Exports by Month (square meters, thousands)

Table 6. India 5 Cotton 1 abite Exports by Month (square meters, thousands)										
Month/Year	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/22		
August	92,491	101,609	113,364	107,497	147,673	150,882	147,156	209,534		
September	98,636	104,032	104,666	123,688	126,498	139,365	155,853	4,475,153		
October	108,182	117,744	105,449	109,769	142,260	146,139	160,755			
November	103,471	95,225	87,711	118,256	119,215	126,143	144,515			
December	105,335	121,134	112,030	132,635	132,049	142,892	163,571			
January	93,192	116,656	107,852	125,493	136,899	140,226	152,862			
February	96,586	107,487	110,875	113,399	135,495	148,992	146,373			
March	105,169	120,461	113,507	133,927	162,676	121,661	155,698			
April	87,666	109,535	94,383	114,876	126,001	21,311	174,188			
May	104,169	103,373	89,117	119,821	141,129	69,666	144,628			
June	104,505	97,043	93,410	122,381	131,541	127,850	3,286,898			
July	97,421	98,914	94,399	113,614	140,850	154,192	184,543			
TOTAL	1,196,821	1,293,214	1,226,764	1,435,355	1,642,288	1,489,320	5,017,039			

***HS code:** 5208 and 5209.

Source: Directorate General of Foreign Trade, Ministry of Commerce, FAS Mumbai, Trade Data Monitor, LLC

Attachments:

No Attachments