



IMRAN KHAN NIAZI
THE PRIME MINISTER
ISLAMIC REPUBLIC OF PAKISTAN



MESSAGE



SECRETARY, MINISTRY OF COMMERCE & TEXTILE

Pakistan Textile Industry is the biggest sub-sector of Large Scale Manufacturing (LSM) and the most important manufacturing sector of Pakistan with the largest production chain. The sector has an in-built potential for value addition at each operational stage, from raw cotton to spinning, fabric, dyeing and finishing, made-ups, garments, fashion branding to retail.

Textile Commissioner's Organization, Karachi is a reliable source of Textile related data utilized for Planning, Statistics, Industry, Finance & Commerce, in addition to the Textile Trade Associations. Keeping in view importance of collection and dissemination of data, the Ministry of Commerce & Textile has taken steps to strengthen the role of Textile Commissioner's Organization by establishing a Database Centre with qualified staff and modern equipment & software.

I would like to express my gratitude and appreciate the role of officers/officials of Textile Commissioner's Organization for their contribution towards preparation of this report with detailed facts.

I hope this report would be helpful to the economic Ministries, Government Departments, Researchers, Decision makers as well as Trade & Industry in all sectors, particularly Textile Sector.

Iftikhar Hussain Babar
Federal Secretary
Ministry of Commerce & Textile

FOREWORD



In the current national and international economic scenario, the availability of comprehensive information on various parameters of the textile sector is essential for producing quality products at competitive cost. Realizing the necessity of such information, the Textile Commissioner's Organization, Karachi has been rendering valuable service by providing information regarding textile industry of Pakistan.

The Annual Report on Performance of Textile Industry 2018-19 is the 10th edition on the subject. The report offers comprehensive overview and statistical data on increase in capacity installed, worked, consumption of cotton and MMF, production of yarn & cloth and exports of textile products in comparison with last year. The report also contains data on prices and global as well as historical data which may be helpful to researchers. It is imperative for Government Departments Organizations and other stake holders to have access to correct and relevant data. In this regard, the Database Center of Textile Commissioner's Organization has made a humble attempt to compile and disseminate basic data which may serve the Government Departments as well as Research Organizations.

I am thankful to my colleagues for their hard work and meticulous efforts towards this task, which will serve both the public and private institutions in fulfilling common mission of improvement in quality and export growth. Thanks are due to Secretary, Ministry of Commerce & Textile, who always admire and appreciate the extensive work for compilation of this mammoth task.

M. Farooq Khan
Textile Commissioner



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MINISTRY OF COMMERCE
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ABOUT TEXTILE COMMISSIONER'S ORGANIZATION

Textile Commissioner's Organization is the professional body to advise Government on technical matters related to the industry. It is a specialist body maintaining close contact with the industry and thus serves as a bridge between industry and Government. It is manned with technically qualified people and enjoys the unique position of interpreting the industry's present problems and future requirements and hence converting it into recommendations for developing an appropriate policy for smooth performance of the Industry. TCO since its inception has been performing its role of acquisition and dissemination of data / knowledge with quest for excellence on one hand and to motivate textile industry to gain incremental share in global export trade on the other.

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DISCLAIMER

The goal of this publication is to provide updated information on Textile Sector to meet the national as well as international standards. TCO collects this information from its own sources, internet websites like: Eurostat, PBS, SBP and other sources.

The contained information may be changed due to any of the concerned factors, so the actual results may vary from the presented information. Any similarity with any other paper may purely be a co-incidence. This publication is for information and analysis purposes only.



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PERFORMANCE OF TEXTILE INDUSTRY DURING 2018-2019

Textile industry is the major industrial sector which plays an important role in the economic growth of the country. It continues to be the largest industry of Pakistan based on the local raw material and commands the strongest comparative advantages in the resources utilization. It is a labour-intensive industry and offers entry-level jobs for unskilled labour, especially in the clothing sector which has been particularly suitable for female workers who had limited income opportunities other than domestic or the informal income activities. The industry has expanded significantly since independence and now developed into one of the strongest export based industrial sub-sector. Since the raw cotton production has potential to increase therefore, there is great potential for horizontal and vertical expansion in the domestic production of textile and textile goods.

STRUCTURE OF INDUSTRY

2. At present, the industry consists of a large scale organized sector as well as highly fragmented cottage/small scale sector. The organized sector is essentially the integrated Textile Mills – large number of spinning units and a very small number of shuttle less looms units. The downstream industry (Weaving, Finishing, Garment, Towels & Hosiery), which has a great export potential, exists in un-organized sector. Some units have well grown to the international scale and are progressive in business philosophy. As on June 2019, Pakistan textile industry comprises of 517 textile units (40 composite units and 477 spinning units). There are 28,500 shuttle-less looms and 375,000 conventional looms. The Spinning Sector has grown with export demand & cotton production. Weaving & Processing Sector has followed. Air-Jet weaving units have been set up either as independent units or together with spinning or processing units. Some of the clothing units are in process of backward integration while on the other hand, spinning units are in the process of developing weaving, finishing and making up facilities to complete the chain. However, both Textile & Clothing sectors are complementing each other and horizontally/ vertically integrated either under same management or business tie-ups.

3. The performance of Textile Industry during the period remained under pressure. The industry was making all-out efforts to sustain its global share. Despite of global recession, the industry made investments in cotton spinning, weaving, textile processing and made-up sectors.

GROWTH OF TEXTILE INDUSTRY

4. The spindles capacity & looms capacity remained the same at 13.41 million and 9,084 respectively in 2017-2018. The yarn production increased from 3.428 Billion Kgs in 2016-17 to 3.430 Billion Kgs in 2017-2018 (approximately).

GROWTH IN CAPACITY & PRODUCTION

CAPACITY	2015-16	2016-17	2017-18	2018-19
Spindles (Millions)	13.414	13.414	13.410	13.409
Rotors	187,259	198,801	198,801	198,801
Looms (Mill Sector)	8,188	9,084	9,084	9,084
Shuttle less	28,500	28,500	28,500	28,500
Power looms	375,000	375,000	375,000	375,000
Looms Total:--	411,688	412,584	412,584	412,583
PRODUCTION				
Yarn Production (M. Kgs)	3,397.3	3,428.1	3,430.1	3,431.2
Cloth Production: (M. Sq. Mtrs)				
Mill Sector	1,039.1	1,043.3	1,043.7	1,046.0
Non-Mill Sector	8,120.1	8,126.4	8,127.2	8,128.8
Total:--	9,159.2	9,169.7	9,170.9	9,147.8

Source: TCO

GROWTH IN TEXTILES EXPORTS

5. The Pakistan Textile Industry contributes substantially to Pakistan export earnings. The exports basket contains a wide range of item viz Cotton fibres, yarn and cloth, yarn other than cotton yarn, tents, canvas, bedwears, towels, carpets, made-ups and variety of garments. The Textile Industry of Pakistan has potential for performing better in production and export by virtue of its inherent expertise in the international market for its conventional products. However, to maintain its position and moving in high value added products for the value increased market share, a large investment in machinery equipment and new technology is essential. The training of workers, improvement in labour productivity, research & development, product diversification and branding are the immediate areas for each company to focus. The export performance during the period under review is detailed below:

EXPORT OF TEXTILES & SHARE IN COUNTRY EXPORT

In million US \$					
Products	2014-15	2015-16	2016-17	2017-18	2018-19
Cotton & Cotton Textile	13,139	12,168	12,205	13,220	13,031
Synthetic Fabrics	331	288	204	310	298
Wool & Carpets	119	98	79	76	67
Total Textile	13,589	12,553	12,531	13,606	13,396
All Exports	23,885	20,802	20,448	23,222	22,979
Textile as % of Total Export	56.9%	60.3%	61.3%	58.6%	58.3%

Source :PBS , TCO

COTTON PRODUCTION

The year-end production numbers for cotton crop showed a significant dip to 9.9 million bales after two consecutive seasons of gradual recovery in FY17 and FY18. Registering the second-lowest production in the last 10 years, this was a result of a double-digit decline in cultivated area. The contraction in area was 12.1 percent, of which the major share was in Sindh. Contraction in area was mainly due to two main reasons:

- i) water shortages experienced specifically in Sindh; and
- ii) lower prices leading to lower returns in the preceding season. Seed cotton prices averaged at Rs. 2,928 per 40 kg for Sept-Mar 2018, compared to Rs. 3,401 for Sept-Mar 2017, a decline of 16.2 percent.

In addition to fall in area under cultivation, yield also declined by 6.1 percent. This is reflected by lower per hectare production in Punjab, despite an improvement in Sindh. The decline in yields was largely due to:

- i) attack of pests in the harvest season; and
- ii) adoption of poor agronomic practices.

Cotton Growth in Percent					
			Growth		
	FY17	FY18	FY17	FY18	FY19
Area (in thousand hectares)					
Cotton	2,489	2,700	2,373	8.5	-12.1
Production (in thousand bales)					
Cotton	10,671	11,946	9,861	11.9	-17.5
Yield (in kilograms per hectre)					
Cotton	729	752	706	3.3	-6.1

Source: SBP Annual Report 2018-19, Chapter 2 Economic Growth/ Pakistan Bureau of Statistics

POLICIES FOR COTTON:

Historically, intervention in the cotton market had been relatively limited as compared to other major crops. Production of the crop is dominated by private farmers, benefiting from the policy of subsidies on inputs such as water and fertilizer, similar to all other crops. Furthermore, the provincial governments have implemented policies for disbursement of seeds at subsidized rates to farmers. At the marketing stage, ginner and spinner purchase cotton at market rates where prices are based on market dynamics and international pricing trends; hence, intervention by the government on this front is absent. On the trade front, Pakistan generally observes minimal tariff restriction on imports; however, to limit inflows and encourage local crop consumption, the government imposes tariffs during the harvest season (Jul-Dec). The tariffs are eliminated from January onwards, depending on the size of domestic supply. In Jul-Dec 2018, a 4 percent tariff and a 5 percent sales tax was imposed on imported cotton, whereas domestic cotton was exempted from sales tax. However, due to lower domestic production and absence of high quality varieties, cotton imports have remained significant.

Issues in production:

- The growth rate in production is highly correlated with area under the crop. The area under cultivation has recently been dwindling mainly because of lower profitability of the crop, as it is in direct competition with rice – the exportable crop – and sugarcane, which requires lower usage of fertilizer and is less susceptible to disease. Comparison of the cost of production of cotton and other crops shows that return to overall investment is higher for sugarcane and rice.
- On the yield front, significant gains were achieved 15 years ago when BT cotton entered the market. The average yield between FY00-FY04 was 607 kg per hectare; it jumped to 709 kg per hectare between FY05-09 and 758 kg per hectare between FY10-FY14. Currently, 95 percent of the area is covered in the old generation of BT cotton, a type that presents challenges to farmers due to its increasing ineffectiveness against bollworms. Due to slow process of patenting, Pakistan has been behind its neighbours in enhancing yields and production through the introduction of the latest seeds in the BT line-up.

Policy considerations and lessons from other countries:

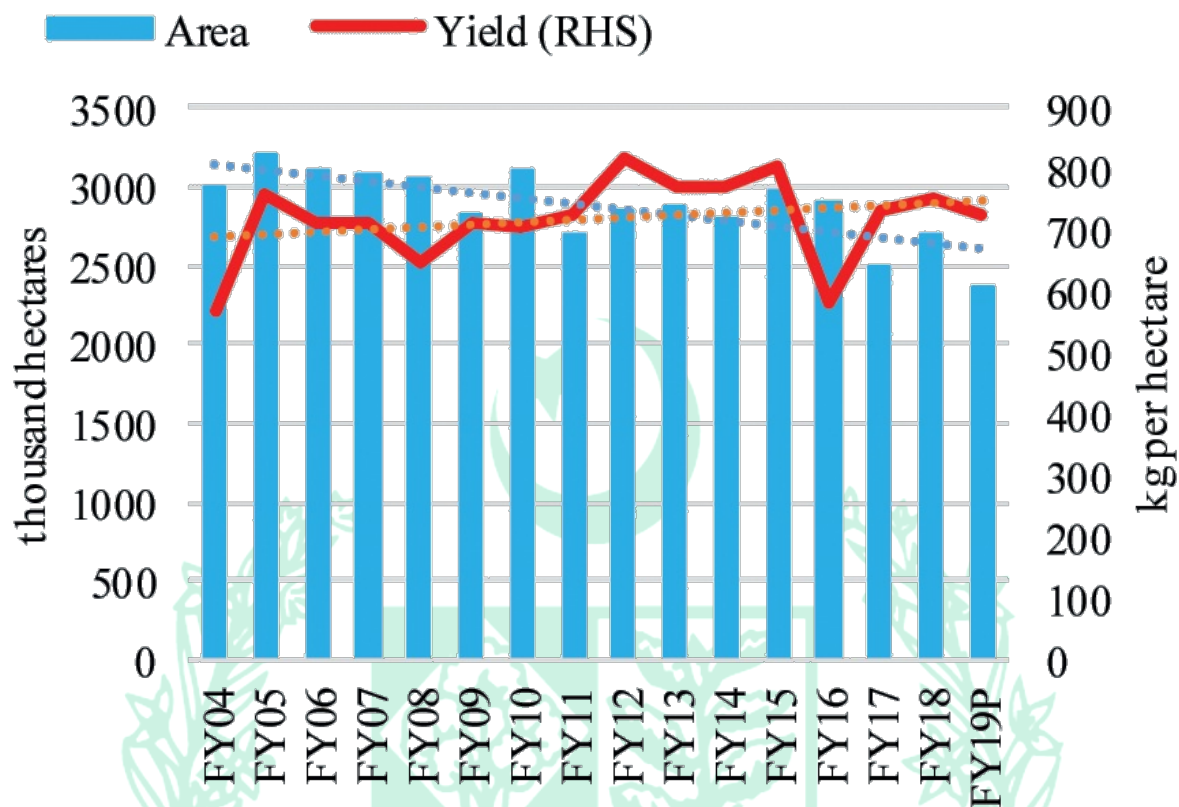
In such a situation, policymakers are aiming to implement indicative pricing as part of the cotton policy to encourage area under the crop. However, as highlighted above, the indicative pricing might not be enough and complimentary policies focusing on yields, improved inputs and financing are required. Following are the key policy suggestions and lessons from other countries:

- **Improving agronomic practices:** The issue of production also stems from poor agronomic practices in terms of application of pesticides, picking practices and irrigation application. The pricing policy itself provides limited incentive for farmers to increase yields through adoption of better quality seeds and agronomic practices. As has been observed for both wheat and sugarcane, the gains in yield have been minimal, since most growth in production is achieved through area enhancement. Improving extension services and involving ginner and millers in the farming might improve this process.

- **Seed quality improvement through system of intellectual rights and agreements:** Even though BT cotton was introduced 15 years ago by some progressive farmers, yet it was officially recognized only in 2009, and first grown in 2010. To overcome the delays in official introduction of proper seed technology, improvement in policies such as patenting and licensing of seeds is crucial. The enforcement of the amended Seed Act 2015 and the Plant Breeder's Act of 2018 is key for further improvements in the sector, with provision of necessary intellectual property rights. The Plant Breeders Act will further enhance the development of new variety of seeds. Also, agreements with reputed international biotechnology firms would facilitate the adoption of new generation pest resistant seed varieties. As compared to Pakistan, India in 2002 legally introduced the BT cotton technology through agreement with Monsanto. There the improved systems of intellectual property rights and availability of legal seeds largely prevented the penetration of low quality fake seeds.
- **Financing for high quality seeds:** Access to credit is crucial for the purchase of high-yielding seeds and adoption of improved technology. One example is China, which has been providing subsidized credit to cotton farmers to obtain better quality seeds. Attractive financing options mean that farmers will focus on buying good quality seeds and resultantly the final product will improve.
- **Crop insurance for changing weather patterns:** The cotton crop is more prone to weather changes, as rainfall at harvest times and high levels of humidity result in the emergence of various pests. Going forward, climate change is expected to further increase weather unpredictability, leading to further losses. Despite indicative pricing, production might suffer unless the agronomic practices are improved, while also taking account of weather conditions. Given the erratic weather nature and climate change, insuring cotton farmers under a comprehensive insurance policy is needed to mitigate risks and increase investment. Several Asian countries, such as India, Thailand, and Vietnam, have developed government subsidized insurance systems that protect small farmers and mitigate the risk of crop damages. In FY19, Punjab implemented an insurance program for cotton farmers under the World Bank SMART program, compensating a small number of participating farmers for yield shortfalls. However, such a program needs to be implemented across the country to increase investment in high quality inputs and introduce better crop management practices.
- **Targeted subsidy:** A targeted subsidy might be better, as observed in the case of China. In 2017, China started a target price-based subsidy policy for Xinjiang, one of its major provinces where yields were relatively higher. Since then, Xinjiang has received higher subsidies compared to other provinces, motivating farmers in other, lower yield cotton producing regions to switch to other important crops. Furthermore, instead of announcing the price every year, the Chinese government announces it every three years, to curb fluctuations in annual output. In similar vein, policies at the district level in Pakistan may be implemented to encourage production in districts with higher yields to achieve maximum production rather than an overall indicative pricing.

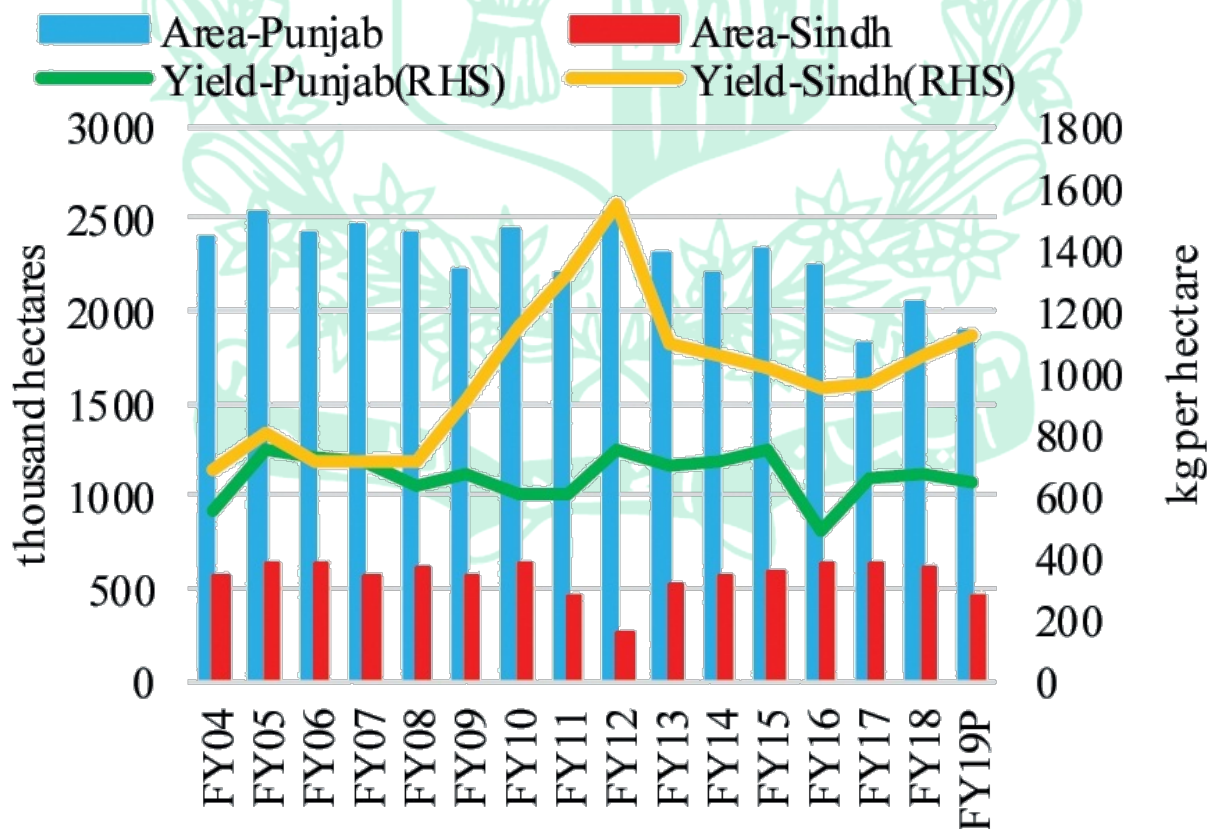
Given the highlighted issues in area and production, in addition to an introduction of indicative pricing, a multi-pronged approach needs to be adopted to ensure higher quality and sustained production levels.

CHART – COTTON AREA AND YIELD TREND



Source: SBP Annual Report 2018-19, Chapter 2 Economic Growth/ Pakistan Bureau of Statistics

CHART – COTTON AREA AND YIELD TREND – PROVINCE-WISE



Source: SBP Annual Report 2018-19, Chapter 2 Economic Growth/ Pakistan Bureau of Statistics

TEXTILE

The textile sector had a challenging year; the industry contracted by 0.2 percent, compared to marginal growth of 0.5 percent in FY18. The stagnancy of the sector continued, with average growth of less than 0.5 percent for the past 5 years. This corresponds with lower growth in exports of primary textile products such as cotton yarn. On the other hand, LSM data does not completely capture the performance of companies producing high value added products, whose exports have risen in FY19. The data showed that the growth in quantum of primary textile export was relatively subdued compared to high value added items in FY19.

Further analysis of the sector reveals that jute and woolen products are in a state of constant decline. The production of these commodities had fallen over the years, and this has also contributed to the overall performance of the textile sector. That is the share of both these products is less than 4 percent in the textile group compared to the lion's share (96.3 percent) of the cotton-based industry.

Source: State Bank of Pakistan, Annual Report 2017-18 & PBS.



ANNUAL STATISTICAL REPORT FOR 2018-19

The report for the month of June, 2019 is for 408 mills in operation out of which 270 have supplied the data while data of 138 defaulting units have been estimated on the basis of their past performance whereas 109 units remain closed during the month.

CLOSED MILLS CAPACITY

A capacity of 349328 spindles and 3524 looms of 23 Mills closed between 1970-80 have not been included in this report which, according to a survey conducted by the Provincial Government have either sold out their machinery or there is no hope of its revival hence removed from the installed capacity.

Similarly, a capacity of 610795 spindles, 6768 rotors and 3835 looms of 36 mills closed between 1990-98 have not been included in this report which according to a survey conducted by the Provincial Government have either sold out their machinery or there is no hope of revival.

Furthermore, a capacity of 157684 spindles, 15190 rotors and 699 looms of 21 mills closed between 1999-2014 have not been included in this report to a survey conducted by the Provincial Government and TCO have either sold out their machinery or there is no hope of its revival.

DETAIL OF 517 REPORTING MILLS (EFFECTIVE INSTALLED CAPACITY)

Spindles, Rotors and Looms installed as on 30-06-2017 in Cotton Textile mills are 13409420, 198801 & 9084 respectively. The number of Spindles, Rotors, and Looms worked during the month were 11338265, 126583 & 6384 respectively.

CONSUMPTION & STOCK OF RAW COTTON

The Mills consumed 231.456 M.Kgs or 1361506 Bales of raw cotton and 88.435 M.Kgs or 520206 Bales of Man-made fibre during the month under the report. The Mills had a stock of 642.030 M.Kgs or 3776647 Bales of Raw cotton and 45.736 M.Kgs or 269035 Bales of Man-made fibre at the end of the month of June 2019.

PRODUCTION & CONSUMPTION OF YARN

During the month the production of yarn was reported at 287.561 M.Kgs including 100.565 M.Kgs of Blended yarn. Out of the production of 287.561 M.Kgs of yarn, mills consumed 9.720 M.Kgs and 41.44 M.Kgs was exported. The remaining 236.401 M.Kgs was consumed by the ancillary industries including power looms, canvas looms, towel & hosiery sectors of Textile Industry.

YEAR-WISE COMPARATIVE PERFORMANCE OF TEXTILE INDUSTRY (ALL SORTS)

	June. 2019	June. 2018	June. 2017	GROWTH %	
CONSUMPTION (000 Kgs)					
Raw Cotton	228600	227675	231456	0.41	-1.63
M.M.Fibres	93600	93001	87100	0.64	6.77
TOTAL	322200	320676	318556	0.48	0.67

YARN PRODUCTION (000 Kgs)

Coarse	73529	73352	73626	0.24	-0.37
Medium	61971	61859	62012	0.18	-0.25
Fine	36744	36655	36902	0.24	-0.67
S.Fine	9863	9792	9893	0.73	-1.02
Mixed	4485	4465	4563	0.45	-2.15
Sub-Total of Cotton Yarn	186592	186123	186996	0.25	-0.47
Blended yarn	99248	99117	100565	0.13	-1.44
Total Production of Yarn	285840	285240	287561	0.21	-0.81

CLOTH PRODUCTION (000 Sq.M)

Cotton Cloth	80741	79643	79105	1.38	0.68
Blended Cloth	6509	6458	6970	0.79	-7.35
Total Production of cloth	87250	86101	86075	1.33	0.03

EXPORT (IN 000)

Cotton in Kilogram	906	432	103	97.39	345.63
Yarn in Kilogram	30156	46766	42253	-34.23	8.51
Cloth in Sq.Metre	183527	183492	152152	-22.93	56.50

A brief note on various magnitudes of the industry depicting the capacity installed, actually worked during the month of June 2019 is given for perusal at a glance.

	SPINDLES	ROTORS	LOOMS
Capacity installed:	13409420	198801	9084
Capacity actually worked:	11338265	126583	6572

WORKING POSITION OF MILLS

Out of 408 Mills in operation, 138 Mills have failed to submit the monthly returns. Their past performance therefore, has been taken into account. However, 4 composite and 105 spinning total 109 units were out of operation.

The comparative performance of machinery in term of working hours is as under:

	June, 18	June, 19	INCREASE DECREASE
Spindles Worked (Million hours)	6424.25	6631.76	3.23
Rotor Worked	51.02	48.68	-4.59
Looms Worked	2.66	2.49	-6.39
Avg.count spun for Ring	26.90	26.85	-0.19
Avg.count spun for Rotor	10.15	10.10	-0.50
Avg.pick woven	52.45	52.50	0.10

PROVINCE-WISE NUMBER OF MILLS

COMPOSITE SPINNING TOTAL	SINDH			PUNJAB		
	WORKING	CLOSED	TOTAL	WORKING	CLOSED	TOTAL
	15	2	17	21	2	23
	67	43	110	276	56	332
	82	45	127	297	58	355
COMPOSITE SPINNING TOTAL	K.P			BALUCHISTAN		
	WORKING	CLOSED	TOTAL	WORKING	CLOSED	TOTAL
	0	0	0	0	0	0
	16	3	19	8	2	10
	16	3	19	8	2	10
COMPOSITE SPINNING TOTAL	TOTAL PAKISTAN			AZAD KASHMIR		
	WORKING	CLOSED	TOTAL	WORKING	CLOSED	TOTAL
	36	4	40	0	0	0
	367	104	471	5	1	6
	403	108	511	5	1	6
COMPOSITE SPINNING TOTAL	GRAND TOTAL					
	WORKING	CLOSED		TOTAL		
	36	4		40		
	372	105		477		
	408	109		517		

PROVINCE-WISE CAPACITY DURING THE MONTH OF JUNE-2019

<u>INSTALLED:</u>	SINDH	PUNJAB	K.P	BALUCH.	TOTAL	KASHMIR	G.TOTAL
SPINDLE	2661701	9546468	838376	269208	13315753	93667	13409420
ROTOR	96942	85480	2690	13689	198801	0	198801
LOOMS	3225	5859	0	0	9084	0	9084
<u>WORKED</u>							
SPINDLE	2169328	8164270	698309	225260	11257167	81098	11338265
ROTOR	57324	59038	2452	7769	126583	0	126583
LOOMS	2476	4096	0	0	6572	0	6572
<u>HOURS WORKED IN MILLION</u>							
SPINDLE	1261.32	4788.12	409.93	133.29	6592.66	47.34	6640.00
ROTOR	24.17	24.81	0.96	3.01	52.95	0	52.95
LOOMS	1.31	1.63	0.0	0.0	2.94	0	2.94

MONTH-WISE WORKING & CLOSED UNITS & CAPACITY INSTALLED

MONTH	NUMBER OF UNIT			CAPACITY INSTALLED		
	Working	Closed	Total	Spindles	Rotors	Looms
Jul-18	408	109	517	13409420	198801	9084
Aug-18	408	109	517	13409420	198801	9084
Sep-18	408	109	517	13409420	198801	9084
Oct-18	408	109	517	13409420	198801	9084
Nov-18	408	109	517	13409420	198801	9084
Dec-18	408	109	517	13409420	198801	9084
Jan-19	408	109	517	13409420	198801	9084
Feb-19	408	109	517	13409420	198801	9084
Mar-19	408	109	517	13409420	198801	9084
Apr-19	408	109	517	13409420	198801	9084
May-19	408	109	517	13409420	198801	9084
Jun-19	408	109	517	13409420	198801	9084

MONTH-WISE CAPACITY WORKED AND HOURS WORKED

MONTH	CAPACITY WORKED			HOURS WORKED (IN MILLION)		
	Spindles	Rotors	Looms	Spindles	Rotors	Looms
Jul-18	11,338,265	126,583	6,805	6,805	49.76	2.49
Aug-18	11,338,265	126,583	6,885	6,885	49.91	2.48
Sep-18	11,338,265	126,583	6,632	6,632	48.68	2.49
Oct-18	11,338,265	126,583	6,885	6,885	49.91	2.48
Nov-18	11,338,265	126,583	6,332	6,332	48.68	2.49
Dec-18	11,338,265	126,583	6,881	6,881	48.80	2.49
Jan-19	11,338,265	126,583	6,889	6,889	52.10	2.49
Feb-19	11,338,265	126,583	5,942	5,942	47.60	2.33
Mar-19	11,338,265	126,583	6,903	6,903	52.05	2.48
Apr-19	11,338,265	126,583	6,649	6,649	51.89	2.46
May-19	11,338,265	126,583	6,910	6,910	52.01	2.49
Jun-19	11,338,265	126,583	6,572	6,640	52.95	2.94
G.Total:				80353.47	604.34	30.11
				Raw Cotton Bales = 170 Kgs		
				Cotton Yarn Bales = 181.60 Kgs		

PROVINCE-WISE CONSUMPTION OF RAW MATERIAL & PRODUCTION OF YARN DURING THE MONTH OF JUNE 2019

PROVINCE	RAW MATERIAL CONSUMPTION			PRODUCTION OF YARN		
	(IN 000 Kgs)			(IN 000 Kgs)		
	COTTON	FIBRE	TOTAL	COTTON	BLENDED	TOTAL
SINDH	52833	21603	74436	42809	22842	65651
PUNJAB	150609	61647	212256	123180	65535	188715
K.P	15945	6561	22506	13115	6931	20046
BALUCHISTAN	9213	3789	13002	7488	3940	11428
TOTAL	228600	93600	322200	186592	99248	285840
A.KASHMIR	0	0	0	0	0	0
G.TOTAL	228600	93600	322200	186592	99248	285840

PROVINCE-WISE CONSUMPTION OF YARN & PRODUCTION OF CLOTH DURING THE MONTH OF JUNE 2019

PROVINCE	CONSUMPTION OF YARN	PRODUCTION OF CLOTH		
	(000 Kgs)	(IN 000 SQ.METER)		
		COTTON	BLENDED	TOTAL
SINDH	4516	37210	3602	40812
PUNJAB	5302	43531	2907	46438
K.P	0	0	0	0
BALUCHISTAN	0	0	0	0
TOTAL	9818	80741	6509	87250
A.KASHMIR	0	0	0	0
G.TOTAL	9818	80741	6509	87250

MONTH WISE CONSUMPTION OF RAW MATERIAL, PRODUCTION OF YARN

MONTH	CONSUMPTION OF RAW MATERIAL			PRODUCTION OF YARN		
	(IN 000 Kgs)			(IN 000 Kgs)		
	COTTON	FIBRE	TOTAL	COTTON	BLENDED	TOTAL
Jul-18	228275	87115	315390	186817	97883	284700
Aug-18	228315	87195	315510	187021	97994	285015
Sep-18	227980	87386	315366	187167	98073	285240
Oct-18	228460	87896	316356	187669	98081	285750
Nov-18	228050	87986	316036	187433	98112	285545
Dec-18	228500	89216	317716	188015	98535	286550
Jan-19	228550	90346	318896	188208	98717	286925
Feb-19	227050	92116	319166	188554	98921	287475
Mar-19	229080	92201	321281	188430	99070	287500
Apr-19	228400	92488	320888	186097	99103	285200
May-19	228900	92403	321303	186368	99182	285550
Jun-19	228600	93600	322200	186592	99248	285840
TOTAL	2740160	1079948	3820108	2248371	1182919	3431290

MONTH-WISE CONSUMPTION OF YARN & PRODUCTION OF CLOTH

MONTH	CONSUMPTION OF YARN	PRODUCTION OF CLOTH		
	(IN 000 Kgs)	(IN 000 Sq.Meter)		
		COTTON	BLENDED	TOTAL
Jul-18	9858	80539	6611	87,150
Aug-18	9873	80602	6598	87,200
Sep-18	9742	80679	6571	87,250
Oct-18	9762	80726	6599	87,325
Nov-18	9759	80477	6548	87,025
Dec-18	9834	80538	6512	87,050
Jan-19	9876	80607	6493	87,100
Feb-19	8925	80853	6597	87,450
Mar-19	9883	80998	6652	87,650
Apr-19	9740	80109	6341	86,450
May-19	9779	80512	6588	87,100
Jun-19	9818	80741	6509	87,250
TOTAL	116849	967381	78619	1046000

MONTH-WISE EXPORT OF YARN IN ' 000 ' (Source : P.B.S.)

<u>MONTH</u>	QUANTITY <i>(IN KGS)</i>	VALUE <i>(IN U.S.\$)</i>	AVERAGE UNIT PRICE <i>PER KILOGRAM</i>
Jul-18	42.767	117.343	2.74
Aug-18	36.966	106.802	2.89
Sep-18	31.292	89.562	2.86
Oct-18	28.732	79.041	2.75
Nov-18	30.634	79.451	2.77
Dec-18	29.654	75.763	2.47
Jan-19	33.789	86.614	2.92
Feb-19	43.231	108.366	3.21
Mar-19	36.258	91.919	2.13
Apr-19	41.492	105.614	2.94
May-19	42.065	106.746	2.57
Jun-19	30.156	77.334	1.84

MONTH- WISE EXPORT OF COTTON CLOTH IN ' 000 ' (Source : P.B.S.)

<u>MONTH</u>	QUANTITY <i>(SQ.METER)</i>	VALUE <i>(IN U.S.\$)</i>	AVERAGE UNIT PRICE <i>PER SQ.METER</i>
Jul-18	144.621	144.210	1.00
Aug-18	200.608	202.570	1.01
Sep-18	175.000	182.315	1.04
Oct-18	148.066	184.21	1.24
Nov-18	124.570	166.984	1.34
Dec-18	132.425	172.242	1.30
Jan-19	135.975	181.369	1.33
Feb-19	163.513	177.051	1.08
Mar-19	198.638	185.555	0.93
Apr-19	210.067	178.572	0.85
May-19	198.179	167.312	0.84
Jun-19	183.527	159.569	0.87

PROVINCE WISE PRODUCTION OF CLOTH (SQ.MTR) DURING THE MONTH OF JUNE 2019

SINDH	GREY	BLEACHED	DYED	PRINTED	BLENDED	G.TOTAL
S.FINE	2052541	1970123	418385	82433	511265	5034747
FINE	5460863	439961	823461	791415	1572461	9088161
MEDIUM	5394982	3150845	3581767	9850112	819284	22796990
COARSE	1542181	156912	1121232	372829	698994	3892148
TOTAL	14450567	5717841	5944845	11096789	3602004	40812046

PUNJAB	GREY	BLEACHED	DYED	PRINTED	BLENDED	G.TOTAL
S.FINE	16048456	524871	1588135	1679671	2201013	22042146
FINE	5779325	163412	127660	878965	706102	7655464
MEDIUM	3798210	141990	659820	901225	0	5501245
COARSE	8795846	339212	1852243	251863	0	11239164
TOTAL	34421837	1169485	4227858	3711724	2907115	46438019

K.P.	GREY	BLEACHED	DYED	PRINTED	BLENDED	G.TOTAL
S.FINE	0	0	0	0	0	0
FINE	0	0	0	0	0	0
MEDIUM	0	0	0	0	0	0
COARSE	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

BALUCH:	GREY	BLEACHED	DYED	PRINTED	BLENDED	G.TOTAL
S.FINE	0	0	0	0	0	0
FINE	0	0	0	0	0	0
MEDIUM	0	0	0	0	0	0
COARSE	0	0	0	0	0	0
TOTAL	0	0	0	0	0	0

ALL PAKISTAN PRODUCTION

	SINDH	PUNJAB	K.P	BALUCH.	TOTAL	KASHMIR	G.TOTAL
S.FINE	5034747	22042146	0	0	27076893	0	27076893
FINE	9088161	7655464	0	0	16743625	0	16743625
MEDIUM	22796990	5501245	0	0	28298235	0	28298235
COARSE	3892148	11239164	0	0	15131312	0	15131312
TOTAL	40812046	46438019	0	0	87250065	0	87250065

GREY	14450567	34421837	0	0	48872404	0	48872404
BLEACHED	5717841	1169485	0	0	6887326	0	6887326
DYED	5944845	4227858	0	0	10172703	0	10172703
PRINTED	11096789	3711724	0	0	14808513	0	14808513
BLENDED	3602004	2907115	0	0	6509119	0	6509119
TOTAL	40812046	46438019	0	0	87250065	0	87250065

MONTH-WISE PRODUCTION OF CLOTH (IN 000 SQ.MTR.) VARIETY WISE

<u>MONTH</u>	S.FINE	FINE	MEDIUM	COARSE	TOTAL
Jul-18	25045	15961	29694	16450	87150
Aug-18	25368	16050	29603	16180	87200
Sep-18	25273	16280	30123	15574	87250
Oct-18	25177	16254	29028	16866	87325
Nov-18	25095	16368	28771	16792	87025
Dec-18	24879	16119	29689	16363	87050
Jan-19	25011	15970	29597	16522	87100
Feb-19	25347	16244	29606	16253	87450
Mar-19	24957	16208	29829	16657	87650
Apr-19	24940	16101	29735	15673	86450
May-19	25338	16076	30039	15646	87099
Jun-19	27473	16774	27515	15490	87250
TOTAL	303903	194404	353227	194466	1046000

MONTH-WISE PRODUCTION OF CLOTH (IN 000 SQ.MTR.) CATEGORY WISE

MONTH	GREY	BLEACHED	DYED & PRINTED	BLENDED	G.TOTAL
Jul-18	48388	9483	22546	6733	87150
Aug-18	48443	9533	22342	6882	87200
Sep-18	48480	9532	22371	6867	87250
Oct-18	48533	9544	22274	6974	87325
Nov-18	48544	9543	22380	6558	87025
Dec-18	48629	9510	22385	6526	87050
Jan-19	48675	9467	22230	6728	87100
Feb-19	48795	9537	22293	6825	87450
Mar-19	48905	9547	22386	6812	87650
Apr-19	48404	9432	21824	6790	86450
May-19	48625	9614	21992	6869	87100
Jun-19	48953	9414	22374	6509	87250

STOCK OF RAW MATERIAL, YARN AND CLOTH WITH MILLS AS ON 30.06.2019 **(IN 000 Kgs / Sq.Meters)**

	SINDH	PUNJAB	K.P	BALUCH.	TOTAL	KASHMIR	G .TOTAL
RAW MATERIAL	74436	212256	22506	13002	322200	0	322200
YARN	65651	188715	20046	11428	285840	0	285840
CLOTH	40812	46438	0	0	87250	0	87250

MONTH WISE STOCK OF RAW MATERIAL & YARN

MONTH	RAW MATERIAL IN (000 KGS)			COTTON YARN IN (000 KGS)		
	COTTON	FIBRE	TOTAL	COTTON	BLENDED	TOTAL
Jul-18	574648	40936	615584	69732	14283	84015
Aug-18	582178	41473	623651	69683	14273	83956
Sep-18	600481	42777	643258	69810	14298	84108
Oct-18	590419	42060	632479	69794	14295	84089
Nov-18	598594	42642	641236	69865	14310	84175
Dec-18	603028	42958	645986	69913	14319	84232
Jan-19	605614	43142	648756	69343	14203	83546
Feb-19	606891	43233	650124	69823	14301	84124
Mar-19	613819	43727	657546	69913	14319	84232
Apr-19	619115	44104	663219	70345	14408	84753
May-19	630947	44947	675894	69986	14334	84320
Jun-19	574648	40936	615584	69732	14283	84015

MONTH WISE STOCK OF CLOTH IN (000 SQ.MTR)

MONTH	COTTON	BLENDED	TOTAL
Jul-18	176037	5198	181235
Aug-18	176367	5275	181642
Sep-18	175971	5134	181105
Oct-18	175978	5287	181265
Nov-18	175892	5119	181011
Dec-18	176330	5212	181542
Jan-19	176444	5243	181687
Feb-19	175856	5098	180954
Mar-19	175953	5167	181120
Apr-19	176209	5145	181354
May-19	176056	5234	181290
Jun-19	175722	5137	180859

MONTH WISE EMPLOYMENT IN THE TEXTILE MILLS

MONTH	PRODUCTION WORKERS	NON PRODUCTION WORKERS	CONTRACT LABOUR	TOTAL WORKERS
Jul-18	232,434	42,518	8,504	283,456
Aug-18	232,434	42,518	8,504	283,456
Sep-18	232,009	42,093	8,104	282,206
Oct-18	232,839	42,473	8,459	283,771
Nov-18	232,354	42,438	8,424	283,216
Dec-18	232,480	42,564	8,550	283,594
Jan-19	232,592	42,672	8,658	283,922
Feb-19	232,368	42,452	8,438	283,258
Mar-19	232,508	42,546	8,527	283,581
Apr-19	232,434	42,518	8,504	283,456
May-19	232,434	42,518	8,504	283,456
Jun-19	232,391	42,475	8,460	283,326

MONTH WISE AVAILABILITY OF YARN FOR LOCAL MARKET

MONTH	PRODUCTION (000 KGS)	MILL CONSUM. (000 KGS)	EXPORT (000 KGS)	AVAILABLE IN LOCAL MKT. (000 KGS)
Jul-18	284700	9858	42767	232,075
Aug-18	285015	9873	36966	238,176
Sep-18	285240	9742	31292	244,206
Oct-18	285750	9762	28732	247,256
Nov-18	285545	9759	30634	245,152
Dec-18	286550	9834	29654	247,062
Jan-19	286925	9876	33789	243,260
Feb-19	287475	8925	43231	235,319
Mar-19	287500	9883	36258	241,359
Apr-19	285200	9740	41492	233,968
May-19	285550	9779	42065	233,706
Jun-19	285840	9818	30156	245,866

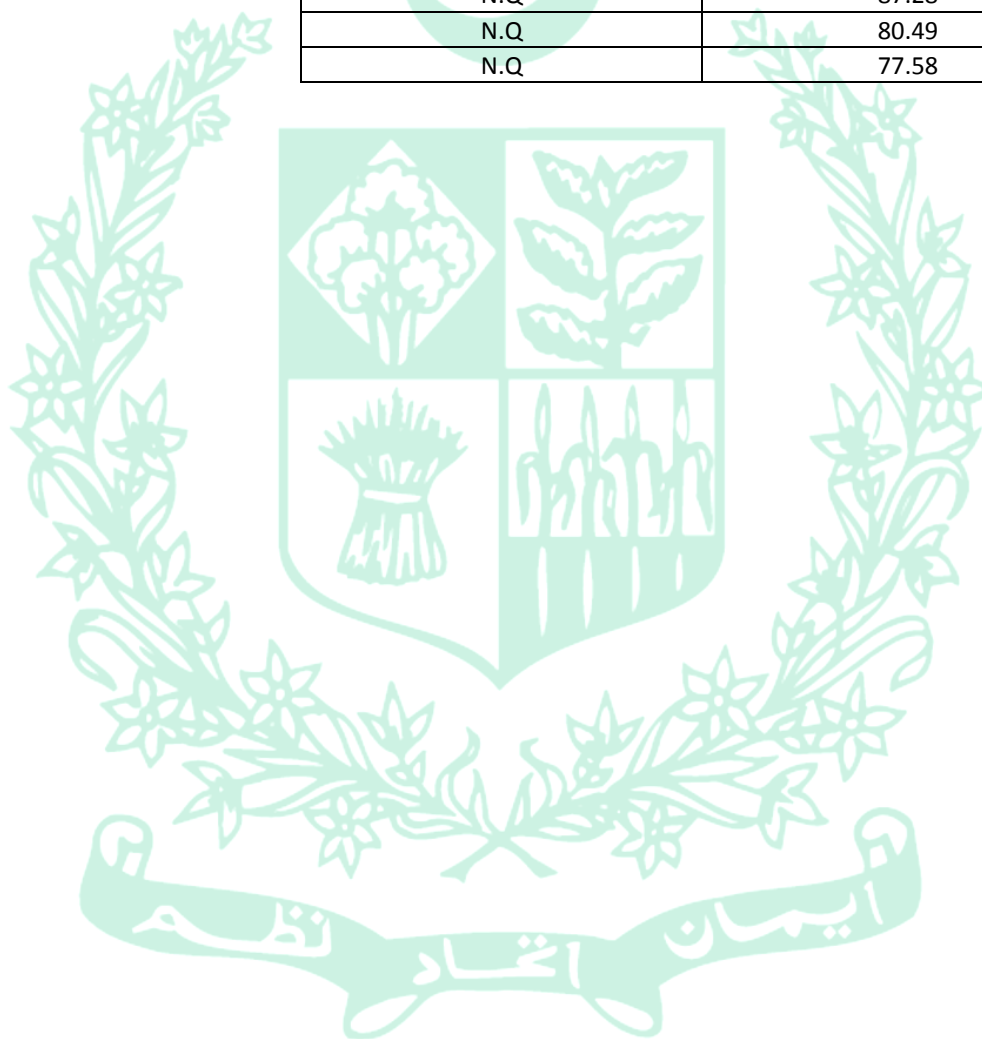
MONTH-WISE AVERAGE KCA OFFICIAL SPOT RATE OF COTTON

FOR BASE GRADE 3 STAPLE LENGTH 1-1/32" (Rs./PER 40 KG)

MONTH

Jul-18
Aug-18
Sep-18
Oct-18
Nov-18
Dec-18
Jan-19
Feb-19
Mar-19
Apr-19
May-19
Jun-19

B INDEX	A INDEX (CENT/POUND)
N.Q	96.04
N.Q	94.73
N.Q	90.54
N.Q	86.72
N.Q	86.58
N.Q	85.75
N.Q	82.19
N.Q	81.18
N.Q	83.64
N.Q	87.28
N.Q	80.49
N.Q	77.58



PRODUCTION OF YARN COUNT - WISE WITH PERCENTAGE (000 KGS)

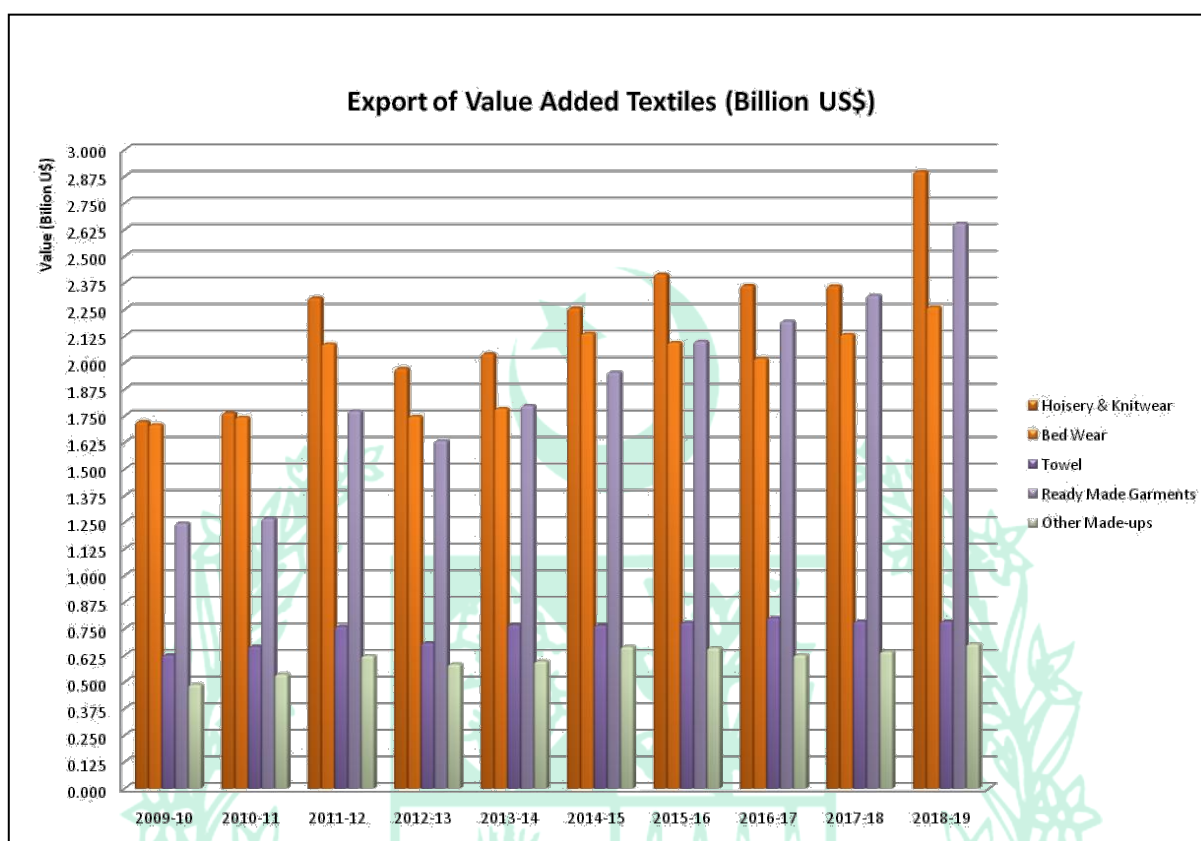
COUNT Coarse	2016-17		2017-18		2018-19	
	QUANTITY	% AGE	QUANTITY	% AGE	QUANTITY	% AGE
1-9s	109270	3.45	81558	2.56	82615	2.59
10s	162434	5.13	160732	5.04	160981	5.04
12s	99830	3.15	103003	3.23	104013	3.26
14s	57522	1.82	41512	1.30	40997	1.28
16s	158756	5.01	168213	5.27	169109	5.30
18s	68236	2.16	50886	1.59	50263	1.57
20s	179462	5.67	181472	5.69	182245	5.71
Sub-Total	835510	26.39	787376	24.67	790223	24.75
Medium						
21s	271224	8.57	307143	9.62	307511	9.63
24s	75902	2.40	98545	3.09	97843	3.06
28s	64236	2.03	63678	2.00	62012	1.94
30s	182672	5.77	228329	7.16	228159	7.15
32s	82366	2.60	96879	3.04	97025	3.04
34s	25744	0.81	31825	1.00	31234	0.98
Sub-Total	702144	22.18	826399	25.90	823784	25.81
Fine						
36s	69950	2.21	70719	2.22	71651	2.24
40s	193650	6.12	184952	5.80	185889	5.82
47s	161222	5.09	137455	4.31	138115	4.33
Sub-Total	424822	13.42	393126	12.32	395655	12.39
S.Fine						
48s	31920	1.01	20902	0.65	20003	0.63
60s	57050	1.80	44945	1.41	44046	1.38
80s	25906	0.82	22559	0.71	21650	0.68
Sub-Total	114876	3.63	88406	2.77	85699	2.68
P.Viscose	373034	11.78	381790	11.96	380,967	11.93
P.Cotton	660508	20.86	646302	20.25	647,336	20.28
Sub-Total	1033542	32.65	1028092	32.22	1028303	32.21
TOTAL	3110894	98.27	3123399	97.88	3123664	97.85
Waste						
Waste	54758	1.73	67700	2.12	68,632	2.15
G.TOTAL	3165652		3191099		3192296	
Non Listed Unit	256674		238951		238,994	
Total Yarn	3422326		3430050		3431290	

EXPORT PERFORMANCE OF TEXTILE INDUSTRY WITH GROWTH PERCENTAGE

	2013-14	2014-15	Growth % Age	2015-16	Growth % Age	2016-17	Growth % Age	2017-18	Growth % Age	2018-19	Growth % Age
Raw Cotton											
Qty (M. Kg)	114.794	95.017	-17.228	49.315	-48.099	24.976	-49.354	35.262	41.184	12.665	-64.083
Value (M.\$)	205.139	147.104	-28.291	76.631	-47.907	42.852	-44.080	58.227	35.879	20.39	-64.982
Cotton Yarn											
Qty (M. Kg)	663.354	671.293	1.197	423.624	-36.894	455.345	7.488	522.396	14.725	433.583	-17.001
Value (M.\$)	1990.529	1842.444	-7.439	1264.922	-31.345	1243.515	-1.692	1371.919	10.326	1125.414	-17.968
Yarn Other than Cotton Yarn											
Value (M.\$)	43.409	42.860	-1.265	32.751	-23.586	24.351	-25.648	33.358	36.988	33.862	1.511
Cotton Cloth											
Qty (M. Sq. Mtrs)	2351.925	1963.277	-16.525	2152.132	9.619	1961.685	-8.849	2369.361	20.782	2762.852	16.607
Value (M.\$)	2773.564	2454.624	-11.499	2213.859	-9.809	2120.321	-4.225	2203.577	3.927	2101.322	-4.640
Hosiery & Knitwear											
Qty. (M.DoZ)	116.389	111.068	-4.572	112.459	1.252	113.200	0.659	105.606	-6.708	121.996	15.520
Value (M.\$)	2258.054	2416.729	7.027	2363.622	-2.197	2362.007	-0.068	2711.201	14.784	2898.716	6.916
Bed Wear											
Qty. (M.Kg)	316.417	323.601	2.270	328.857	1.624	353.108	7.374	376.996	6.765	407.837	8.181
Value (M.\$)	2138.550	2095.555	-2.010	2019.918	-3.609	2133.974	5.647	2261.069	5.956	2262.469	0.062
Towel											
Qty (M. Kg)	171.323	166.002	-3.106	184.479	11.131	182.873	-0.871	203.169	11.098	188.511	-7.215
Value (M.\$)	767.316	781.103	1.797	802.966	2.799	786.606	-2.037	797.381	1.370	786.125	-1.412
Tents/Canvas											
Qty (M. Kg)	28.562	44.950	57.377	32.354	-28.022	43.316	33.881	28.842	-33.415	29.628	2.725
Value (M.\$)	82.147	135.250	64.644	85.083	-37.092	133.853	57.320	85.281	-36.288	82.416	-3.359
Ready Made Garments											
Qty. (M.DoZ)	29.615	30.549	3.154	32.775	7.287	34.785	6.133	40.027	15.070	53.142	32.765
Value (M.\$)	1955.636	2101.209	7.444	2195.216	4.474	2316.947	5.545	2577.198	11.232	2655.375	3.033
Synthetic Fabrics											
Qty. (Th.Sq.Mtrs)	296.392	239.108	-19.327	272.277	13.872	122.561	-54.987	308.959	152.086	369.699	19.660
Value (M.\$)	383.476	330.743	-13.751	287.894	-12.955	204.272	-29.046	309.563	51.545	297.809	-3.797
Other Made-Ups											
Value (M.\$)	666.929	661.616	-0.797	628.256	-5.042	644.709	2.619	684.771	6.214	679.288	-0.801
Other Textile Products											
Value (M.\$)	467.552	460.368	-1.537	476.023	3.401	438.890	-7.801	427.292	-2.643	385.689	-9.736
Carpet & Carpeting											
Qty. (Th. Sq. Mtrs)	3.299	2.489	-24.553	1.772	-28.807	1.666	-5.982	1.709	2.581	1.605	-6.085
Value (M.\$)	125.223	119.448	-4.612	97.685	-18.220	78.506	-19.634	75.853	-3.379	67.265	-11.322

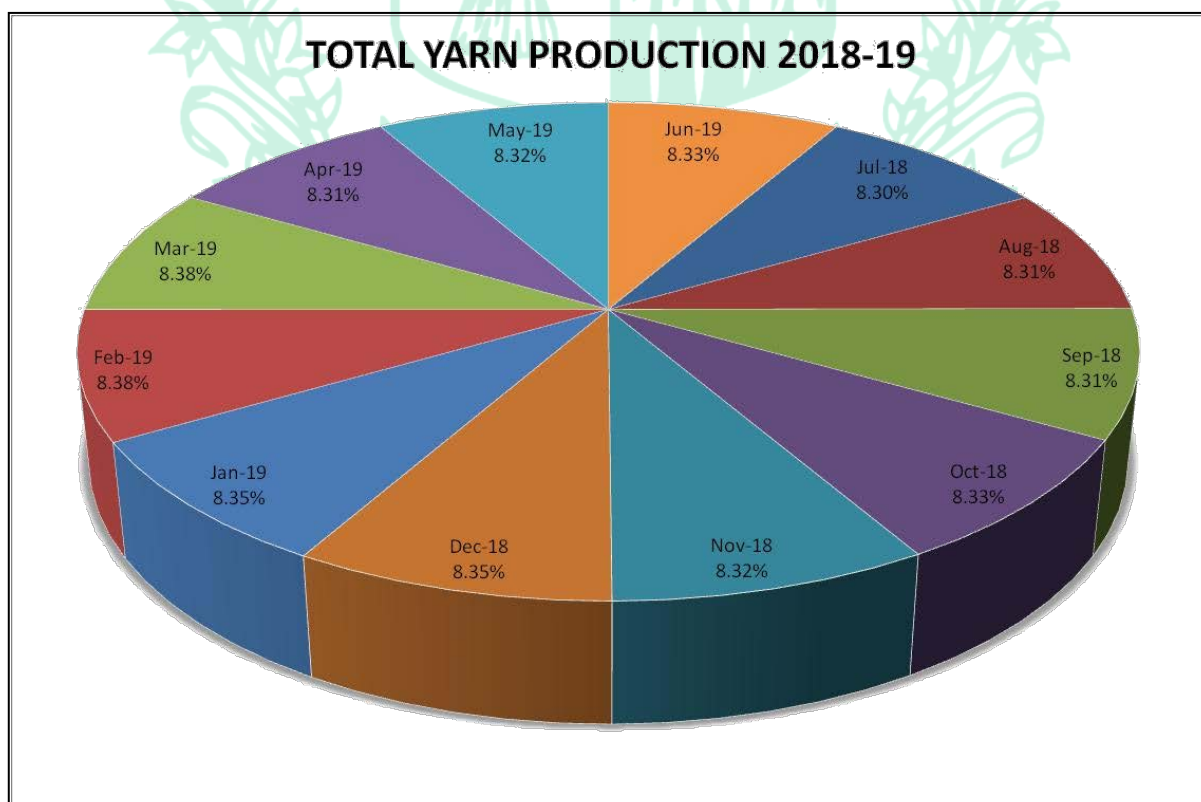
Source: Pakistan Bureau of Statistics

CHART – EXPORT OF VALUE-ADDED TEXTILES (10 YEARS)



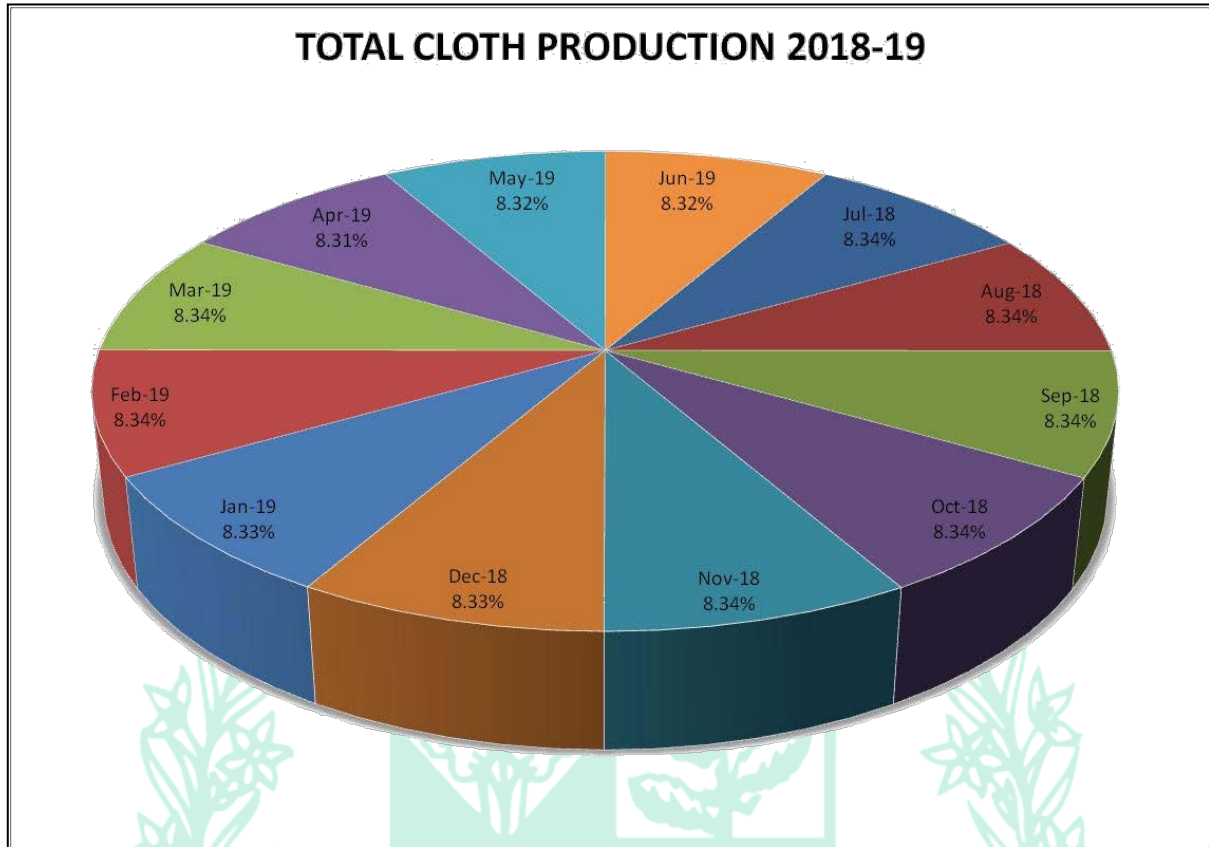
Source: PBS

CHART – TOTAL YARN PRODUCTION 2018-19



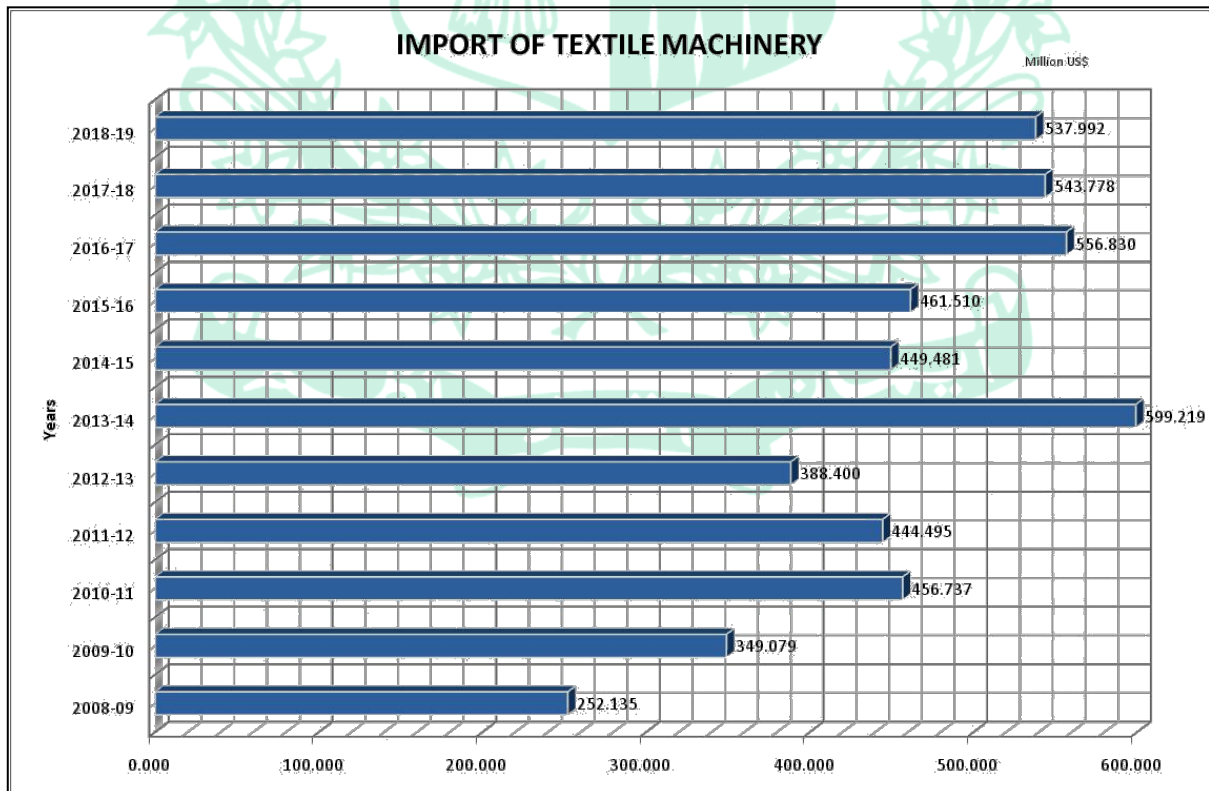
Source: TCO

CHART – TOTAL CLOTH PRODUCTION 2018-19



Source: TCO

CHART – IMPORT OF TEXTILE MACHINERY FROM 2008-09 TO 2018-19



Source: PBS

TEXTILE MACHINERY IMPORTS (2000-01 TO 2018-19)

Million US\$

2000-01	370.16	Growth %age
2001-02	406.20	9.74%
2002-03	531.90	30.95%
2003-04	597.90	12.41%
2004-05	928.60	55.31%
2005-06	817.24	(11.99%)
2006-07	502.97	(38.46%)
2007-08	425.26	(15.45%)
2008-09	252.14	(40.71%)
2009-10	349.08	38.45%
2010-11	456.74	30.84%
2011-12	444.50	(2.68%)
2012-13	388.40	(12.62%)
2013-14	599.22	54.28%
2014-15	449.48	(24.99%)
2015-16	461.51	2.68%
2016-17	556.83	20.65%
2017-18	543.78	(2.34%)
2018-19	537.99	(1.06%)

Source:PBS

PAKISTAN COTTON TEXTILE – AVERAGE UNIT VALUE (1990-91 TO 2017-18)

YEAR	RAW COTTON	COTTON YARN	COTTON FABRIC	TOWELS	BEDWEAR	KNITWEAR	GARMENT
	\$ / kg.	\$ / kg.	\$ / sq. Mtrs	\$/kg.	\$/kg.	\$/doz.	\$/doz.
1990-91	1.46	2.36	0.64	4.29	5.69	18.34	23.20
1991-92	1.14	2.32	0.68	4.11	6.63	18.15	23.13
1992-93	1.03	2.02	0.77	4.21	6.53	20.27	23.61
1993-94	1.06	2.18	0.78	4.25	6.02	19.33	22.80
1994-95	2.00	2.93	0.93	4.73	6.53	21.24	23.28
1995-96	1.63	2.87	0.96	4.88	6.76	23.42	24.52
1996-97	1.46	2.78	1.02	4.74	6.35	24.85	24.93
1997-98	1.42	2.51	0.98	4.58	6.27	23.67	27.86
1998-99	1.33	2.44	0.82	4.05	5.51	22.85	23.29
1999-00	0.87	2.09	0.70	3.82	5.36	22.55	25.37
2000-01	1.03	1.96	0.60	3.58	4.96	23.15	22.89
2001-02	0.70	1.73	0.58	3.39	5.10	23.40	21.18
2002-03	0.89	1.78	0.66	3.68	5.48	21.98	29.67
2003-04	1.28	2.24	0.72	3.97	5.63	22.00	36.00
2004-05	0.94	2.09	0.76	3.70	5.41	22.78	32.93
2005-06	1.02	2.04	0.80	3.68	5.50	23.33	35.94
2006-07	1.12	2.11	0.91	3.79	5.36	21.04	33.81
2007-08	1.18	2.30	1.01	4.01	5.66	18.95	38.81
2008-09	1.03	2.28	0.95	3.87	5.14	17.10	36.04
2009-10	2.51	3.49	1.22	3.47	6.05	17.68	50.39
2010-11	2.53	4.11	1.12	4.39	6.79	18.39	51.63
2011-12	1.80	3.14	1.24	4.75	7.02	20.24	64.26
2012-13	1.66	3.05	1.29	4.52	6.75	19.44	65.41
2013-14	1.78	3.01	1.18	4.47	6.75	19.40	66.03
2014-15	1.55	2.74	1.25	4.71	6.48	21.76	68.78
2015-16	1.55	2.82	1.05	4.46	6.17	19.78	68.47
2016-17	1.72	2.73	1.08	4.30	6.04	20.86	66.61
2017-18	1.65	2.63	0.98	3.88	6.05	25.07	64.24
2018-19	1.61	2.60	0.80	4.17	5.54	23.76	49.96

Source: TCO

CHART – SHOWING COMSUMPTION OF RAW COTTON & M.M. FIBRE

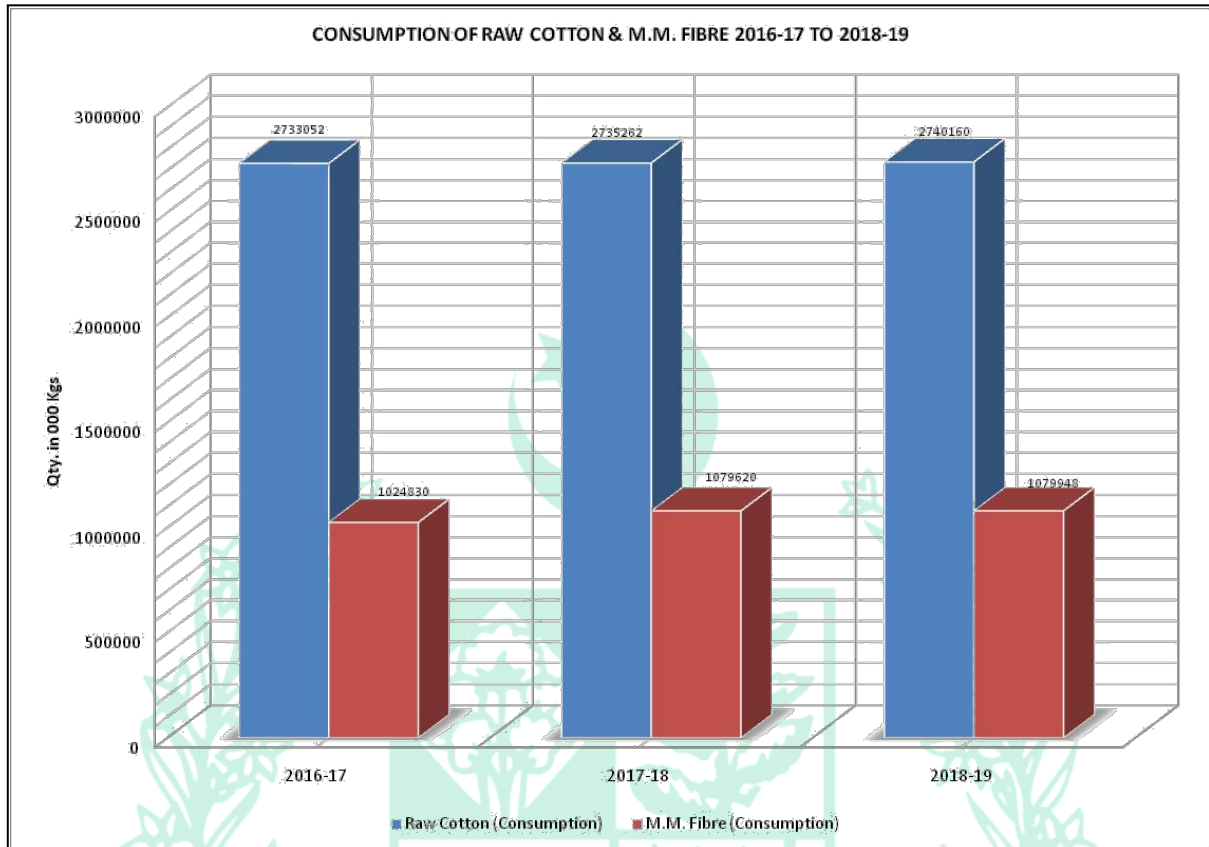
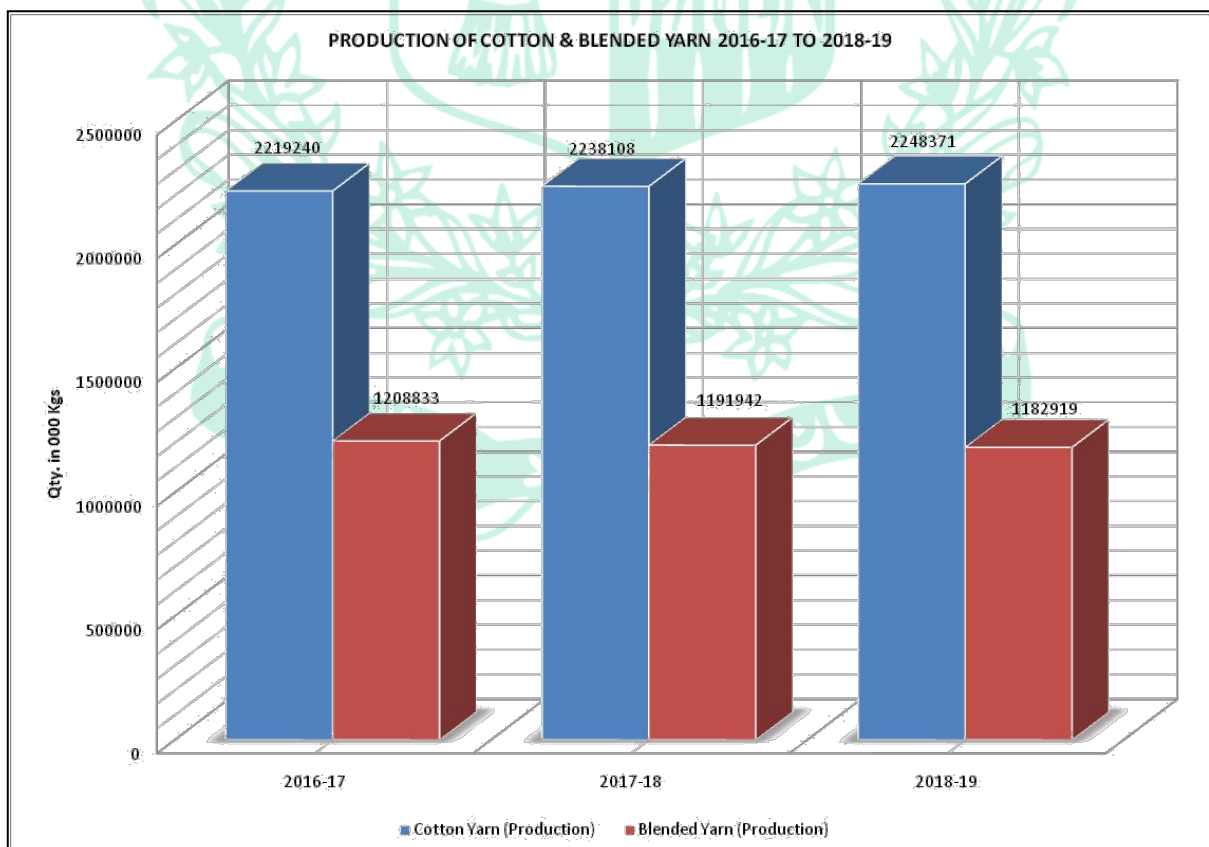
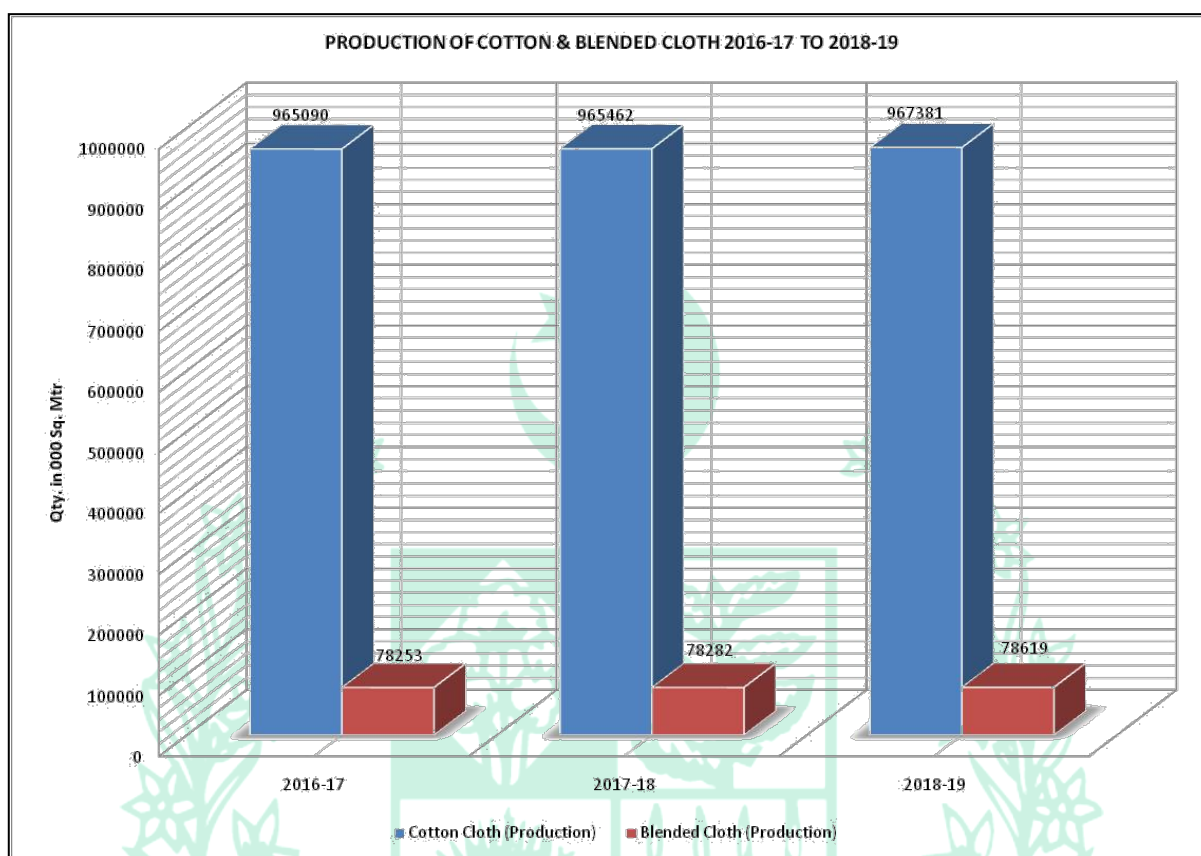


CHART – SHOWING PRODUCTION OF COTTON & BLENDED YARN



Source: TCO

CHART – SHOWING PRODUCTION OF COTTON & BLENDED CLOTH



Source: TCO

THE COMPARATIVE PERFORMANCE 2016-17, 2017-18 & 2018-19 (JUL-JUN)

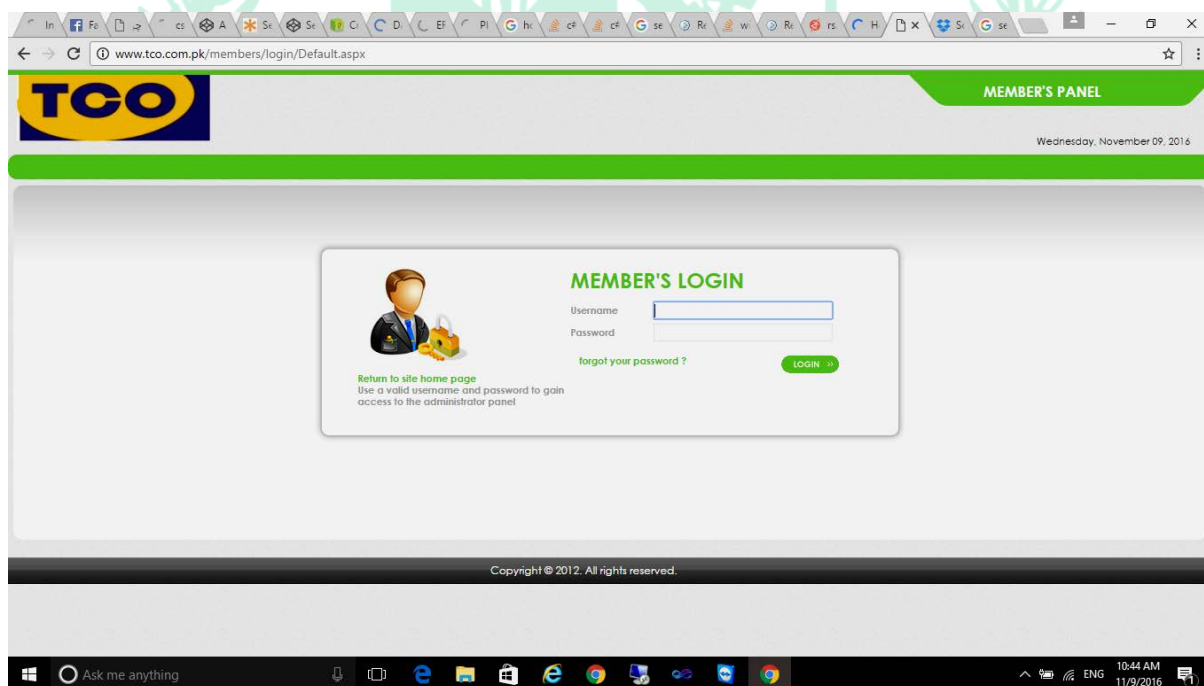
	2016-17	2017-18	2018-19	GROWTH %
PRODUCTION (M.BALES)				
RAW COTTON	10.671	11.994	9.86	-17.79
CONSUMPTION (000KGS)				
RAW COTTON	2733052	2735262	2740160	0.18
M.M.FIBRE	1024830	1079620	1079948	0.03
TOTAL	3757882	3814882	3820108	0.14
IN BALES OF 170 KGS	22105188	22440482	22471224	0.14
PRODUCTION (000 KGS)				
COTTON YARN	2219240	2238108	2248371	0.46
BLENDED YARN	1208833	1191942	1182919	-0.76
TOTAL	3428073	3430050	3431290	0.04
CONSUMPTION OF YARN				
MILL SECTOR (000 KGS.)	115871	116215	116849	0.55
PRODUCTION (000 SQ.MTR.)				
COTTON CLOTH	965090	965462	967381	0.20
BLENDED CLOTH	78253	78282	78619	0.43
TOTAL	1043343	1043744	1046000	0.22
NON MILLS SECTOR	8126370	8127155	8128845	0.02
G.TOTAL	9169713	9170899	9174845	0.04
EXPORT (IN 000)				
RAW COTTON IN KGS.	24976	35347	12665	-64.08
YARN IN KILOGRAM	464114	555370	433583	-17.00
CLOTH IN SQ.MTR.	1961685	2250457	2762851	16.61
CAPACITY INSTALLED ON JUNE				
SPINDLE	13409420	13409420	13409420	0.00
ROTOR	198801	198801	198801	0.00
LOOM	9084	9084	9084	0.00
CAPACITY WORKED (AVG.)				
SPINDLE	11288105	11338265	11338265	0.00
ROTOR	126583	126583	126583	0.00
LOOM	6384	6384	6572	2.94
HOURS WORKED IN MILLION				
SPINDLE	6424.25	6631.76	6640.00	0.12
ROTOR	51.02	48.68	52.95	8.77
LOOM	2.66	2.49	2.94	18.07

GENERATION OF ONLINE T.C.O.-1 STATISTICAL PROFORMA WITH USERGUIDE

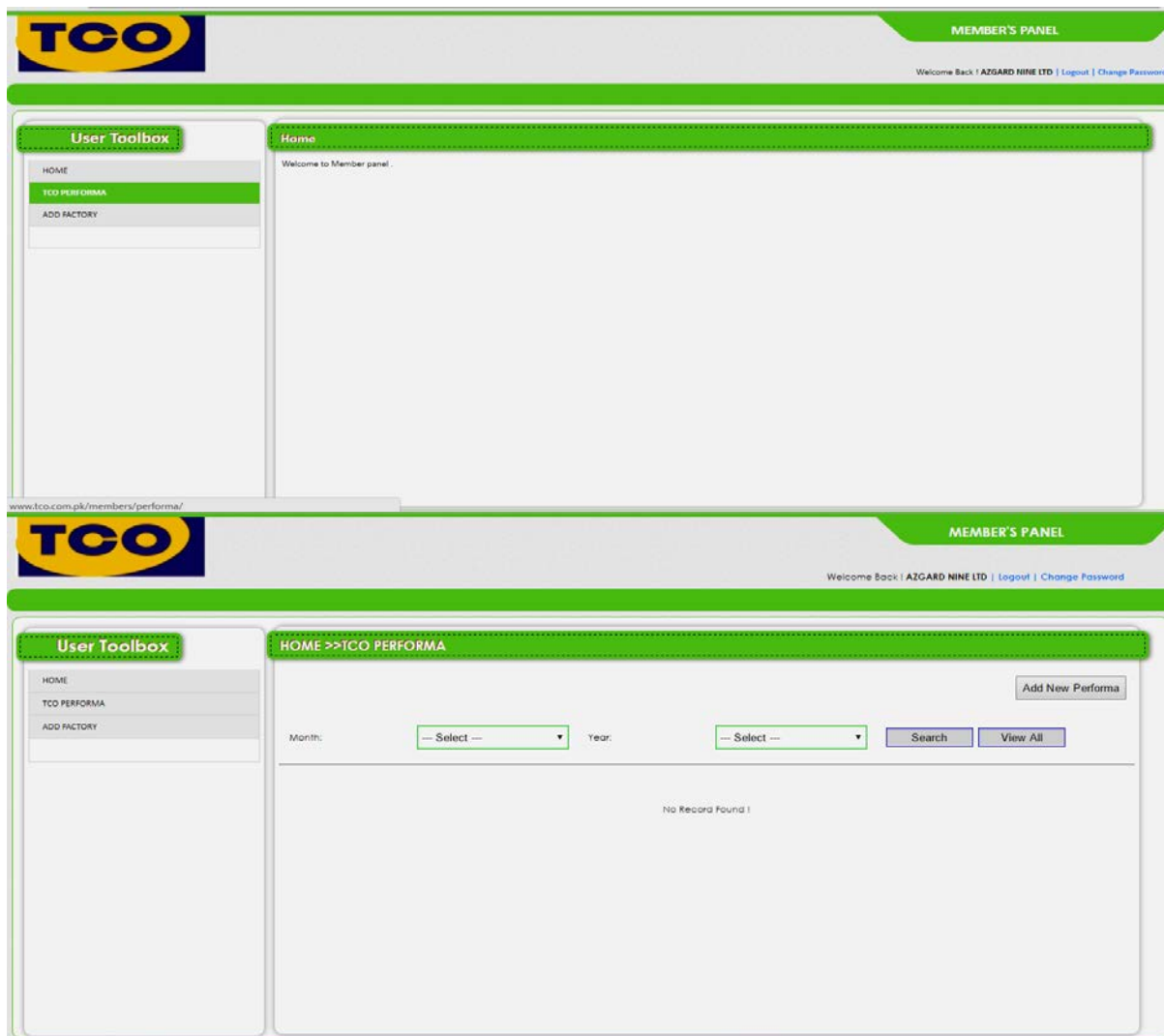
In order to meet the challenges of turbulent competitive environment, the database for Textile Industry has been created in Textile Commissioner's Organization, Karachi. Now the relevant data may be supplied **"ONLINE"** by log on to **www.tco.com.pk** on the default/home page in the Registration section. For already registered mills with RD&A Cell (Textile Division), Ministry of Commerce & Textile, press the button **"LOGIN HERE"**. In case of having no ID, a new account can also be created through the **"CREATE ACCOUNT"** button. For more details, click on **"READ THE USER GUIDE"** button.

To fill the online TCO-1 statistical proforma, the step by step instructions are given as under:

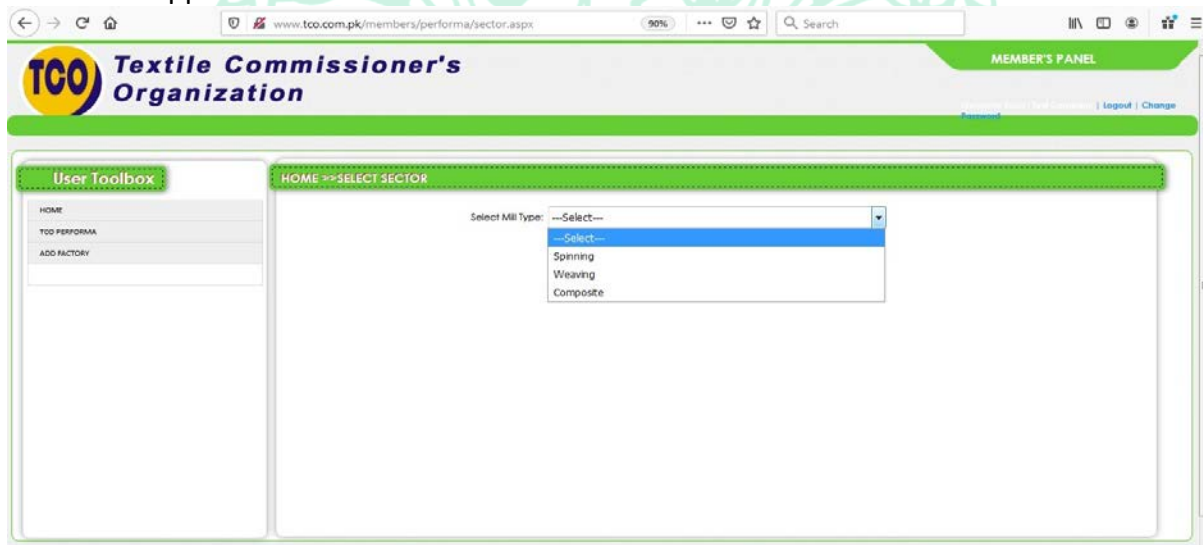
1. Go to www.tco.com.pk
2. Click the "LOGIN HERE" Button as given in the Registration section
3. Enter your Mintex ID as username and password



After successful login, the user is directed to the home page of the member's panel.
To start filling the Proforma:
Click the "TCO PERFORMA" Link in the left side pane Under User Toolbox



After then, click on Add New Performa button on Right top side then the following screen will appear:



Then, select the concerned sector, if selected Spinning, the following screen will appear:

1. POSITION OF RAW COTTON AND STAPLE FIBRE

On this page, user needs to select Month & Year for which the TCO data is to be submitted.

The following fields are required:

1. Owner Name
2. Factory/Mill Address
3. Factory/Mill Unit No.
4. City
5. Province
6. Phone, Fax
7. Email

HOME >> TCO PERFORMA >> POSITION OF R.COTTON & STAPLE FIBRE

User Toolbox
[HOME](#)
[TCO PERFORMA](#)
[ADD FACTORY](#)

Month:
Year:
☐ Current Month Data

Owner Name:
Factory/Mill:
NTN:
Province:
Fax:

Unit No:
City:
Phone:
Email:

Type of Fibre	Opening Balance at first day of the month(KGs)	Cotton,etc received during the month (KGs)	Cotton,etc consumed during the month (KGs)	Cotton,etc disposed off during the month (KGs)	Stock at last day of the month (KGs)
P.C Short Staple under 20.64 MM	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
= Medium Staple 20.64-25.40 MM	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
= Medium Long 26.19-27.78 MM	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
= Long 28.57-33.34 MM	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
= Extra Long above 33.34 MM	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
= Other Cotton	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
Foreign Cotton	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
Total (P.C + Foreign Cotton)	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
Cotton Waste	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
Total (P.C + Foreign +Waste)	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
MM Fibre Viscose/Rayon	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
= Polyester	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
= Acrylic	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
= Other manmade fibre	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
Manmade fibre Total	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
Grand Total of Raw Material	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

Remarks:

2. PRODUCTION, CONSUMPTION & STOCK OF COTTON YARN (COARSE/MEDIUM)

HOME >> TCO PERFORMA >> PRODUCTION, CONSUMPTION & STOCK OF COTTON YARN (COARSE, MEDIUM)						
COUNTS	Opening	Production	Consumption	Sale/Disposed	Export during	Closing
	Balance at first day of the month (KGs)	during the month (KGs)	of yarn in mill in weaving during the month (KGs)	off during the month (KGs)	the month (KGs)	Balance at last day of the Month (KGs)
Coarse 1...9'	0.00	0.00	0.00	0.00	0.00	0.00
10'	0.00	0.00	0.00	0.00	0.00	0.00
12'	0.00	0.00	0.00	0.00	0.00	0.00
14'	0.00	0.00	0.00	0.00	0.00	0.00
16'	0.00	0.00	0.00	0.00	0.00	0
18'	0.00	0.00	0.00	0.00	0.00	0.00
20'	0.00	0.00	0.00	0.00	0.00	0.00
Total Coarse	0.00	0.00	0.00	0.00	0.00	0.00
Medium 21'	0.00	0.00	0.00	0.00	0.00	0.00
24'	0.00	0.00	0.00	0.00	0.00	0.00
28'	0.00	0.00	0.00	0.00	0.00	0.00
30'	0.00	0.00	0.00	0.00	0.00	0.00

3. PRODUCTION, CONSUMPTION & STOCK OF COTTON YARN (FINE, S.FINE)

HOME >> TCO PERFORMA >> PRODUCTION, CONSUMPTION & STOCK OF COTTON YARN (FINE, S.FINE)						
COUNTS	Opening	Production	Consumption	Sale/Disposed	Export during	Stock at last
	Balance at first day of the month (KGs)	during the month (KGs)	of yarn in mill in weaving during the month (KGs)	off during the month (KGs)	the month (KGs)	day of the month (KGs)
Fine 36'	0.00	0.00	0.00	0.00	0.00	0.00
40'	0.00	0.00	0.00	0.00	0.00	0.00
47'	0.00	0.00	0.00	0.00	0.00	0.00
Total Fine	0.00	0.00	0.00	0.00	0.00	0.00
Super Fine 48'	0.00	0.00	0.00	0.00	0.00	0
60'	0.00	0.00	0.00	0.00	0.00	0.00
80'	0.00	0.00	0.00	0.00	0.00	0.00
Total S.Fine	0.00	0.00	0.00	0.00	0.00	0.00
Mixed/Hard/Waste	0.00	0.00	0.00	0.00	0.00	0.00
MMF Blend (PV)	0.00	0.00	0.00	0.00	0.00	0.00
CF Blend (PC)	0.00	0.00	0.00	0.00	0.00	0.00

4. PRODUCTION, SALE & STOCK OF CLOTH

User Toolbox

HOME

TCO PERFORMA

ADD FACTORY

HOME >> TCO PERFORMA >> PRODUCTION, SALE & STOCK OF CLOTH

	Grey	Bleached	Dyed	Printed	Blended	Total
Opening Stock at 1st month	0.00	0.00	0.00	0.00	0.00	0.00
Cloth Production						
Coarse	0.00	0.00	0.00	0.00	0.00	0.00
Medium	0.00	0.00	0.00	0.00	0.00	0.00
Fine	0.00	0.00	0.00	0.00	0.00	0.00
Super Fine	0.00	0.00	0.00	0.00	0.00	0
Total	0.00	0.00	0.00	0.00	0.00	0.00
Sales	0.00	0.00	0.00	0.00	0.00	0.00
Stock at Month end	0.00	0.00	0.00	0.00	0.00	0.00
Remarks						

Previous
Next

5. EMPLOYMENT

User Toolbox

HOME

TCO PERFORMA

ADD FACTORY

HOME >> TCO PERFORMA >> EMPLOYMENT & NO. OF DAYS WORKED

	SPINNING		WEAVING		FINISHING		MISCELLANEOUS	
	No. of workers on last day of month	Total shifts worked during month	No. of workers on last day of month	Total shifts worked during month	No. of workers on last day of month	Total shifts worked during month	No. of workers on last day of month	Total shifts worked during month
Production Workers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Non-Prod Workers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Contract Labourers	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Employees	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
No. of Days Worked	0.00		0.00		0.00		0.00	

4.2 Value of Inputs and Outputs

Estimated value of production during the month

Estimated cost of material inputs during the month (e.g. Raw, chemicals & packing material fuel and electricity)

Wages and salaries paid to the employees during the month

Remarks:

0.00

0.00

0.00

6. SPINNING & WEAVING EFFICIENCY

User Toolbox
HOME
TCO PERFORMA
ADD FACTORY

HOME >> TCO PERFORMA >> EFFICIENCY SPINNING

	Installed	Working
Spindles	0.00	0.00
Rotors	0.00	0.00

	A	B	C	Average
Average number of SPINDLES worked in each shift	0.00	0.00	0.00	0.00
Average number of ROTORS worked in each shift	0.00	0.00	0.00	0.00
No. of hours worked in each shift (SPINDLES)	0.00	0.00	0.00	0.00
No. of hours worked in each shift (ROTORS)	0.00	0.00	0.00	0.00
No. of days worked in each shift (SPINDLES)	0.00	0.00	0.00	0.00
No. of hours worked in each shift (ROTORS)	0.00	0.00	0.00	0.00
Average count spun in each shift (SPINDLES)	0.00	0.00	0.00	0.00
Average count spun in each shift (ROTORS)	0.00	0.00	0.00	0.00
Average production per spindle per 8hrs (SPINDLES)	0.00	0.00	0.00	0.00
Average production per spindle per 8hrs (ROTORS)	0.00	0.00	0.00	0.00
Monthly average % of spindle efficiency (SPINDLES)	0.00	0.00	0.00	0.00

User Toolbox
HOME
TCO PERFORMA
ADD FACTORY

HOME >> TCO PERFORMA >> EFFICIENCY WEAVING & TOTAL PRODUCTION

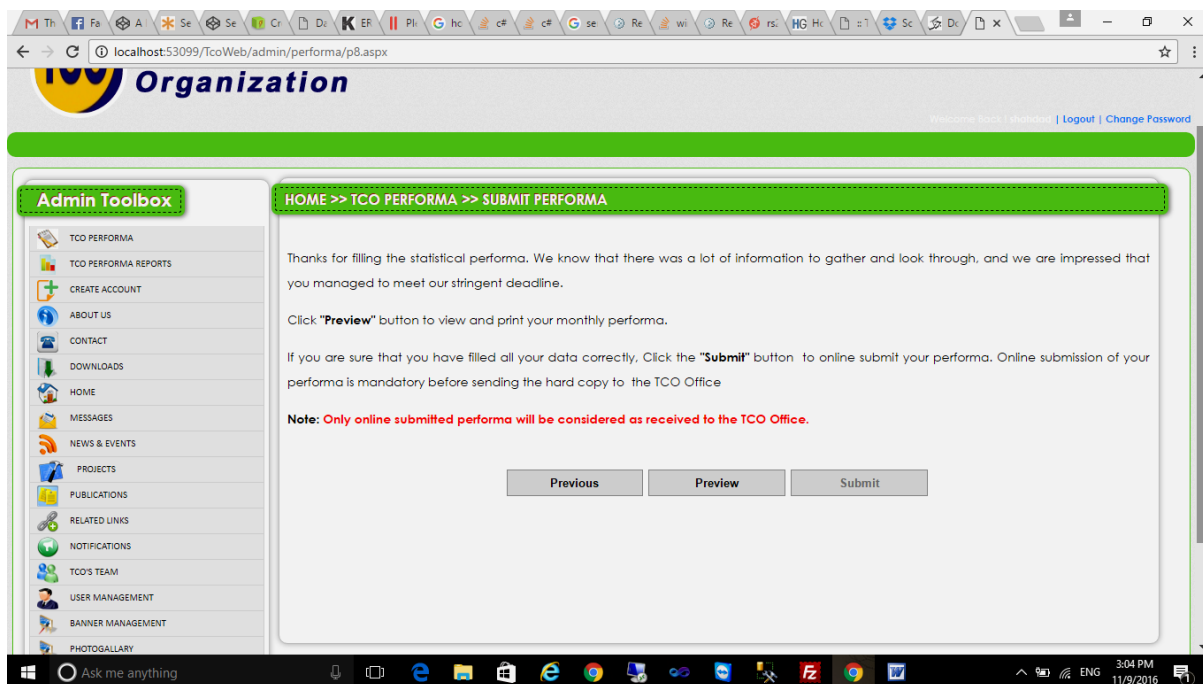
	Installed	Working
Looms	0.00	0.00
Shuttleless	0.00	0.00

	A	B	C	Average
Average number of Looms worked in each shift	0.00	0.00	0.00	0.00
Average number of Shuttleless worked in each shift	0.00	0.00	0.00	0.00
No. of hours worked in each shift (Conv.)	0.00	0.00	0.00	0.00
No. of hours worked in each shift (Shuttle Less)	0.00	0.00	0.00	0.00
No. of days worked in each shift (Conv.)	0.00	0.00	0.00	0.00
No. of hours worked in each shift (Shuttle Less)	0.00	0.00	0.00	0.00
Average pick woven (Conv.)	0.00	0.00	0.00	0.00
Average pick woven (Shuttle Less)	0.00	0.00	0.00	0.00
Average production per loom per 8hrs (Conv.)	0.00	0.00	0.00	0.00
Average production per loom per 8hrs (Shuttle Less)	0.00	0.00	0.00	0.00
Monthly average % of weaving efficiency (Conv.)	0.00	0.00	0.00	0.00

7. PERFORMA SUBMISSION

Online submission of the TCO Performa is mandatory before sending the hard copy to the Textile Commissioner's Organization, Karachi. User must submit their Proforma online. On submission, the edit option will be automatically closed, for correction/edit in the submitted data, the user will request on telephone line to edit the wrongly/ mistakenly filled data.

8. END OF THE PERFORMA/PRINT AND SUBMIT



The user can print their filled Proforma for onward submission to the Textile Commissioner's Organization, Karachi for the record. Click the Print button to print the same as hardcopy.