

**Production**

**Table Nos.1 to 10; Page Nos.B-1 to B-10**

**TABLE NO. 1**  
**EXPANSION IN CAPACITY OF MAN-MADE STAPLE FIBRE INDUSTRY**

(Mn. kg. per annum)

March End	Man-Made Fibres				Total
	Viscose	Polyester	Acrylic	Polypropylene	
2003	305.48	646.10	137.50	7.30	1096.38
2004	305.48	649.67	137.50	8.00	1100.65
2005	336.55	699.79	145.00	8.00	1189.34
2006	338.38	699.79	145.00	8.00	1191.17
2007	345.68	1157.47	151.50	8.70	1663.35
2008	354.80	1142.72	153.00	8.70	1659.22
2009	418.68	1182.73	153.00	8.70	1763.11
2010-11	418.68	1182.73	153.00	8.70	1763.11
2011-12	418.68	1182.72	155.00	9.60	1766.00
2012-13	418.68	1372.90	167.00	13.20	1971.78
2013-14	418.68	1507.90	167.00	13.20	2106.78
2014-15	418.68	1650.00	167.00	13.20	2248.88
2015-16	418.68	1846.00	167.00	13.20	2444.88
2016-17	418.68	1888.90	167.00	13.20	2487.78
2017-18	418.68	2365.00	167.00	13.20	2963.88
2018-19	419.00	2580.00	167.00	13.20	3179.20
2019-20	419.00	2720.00	167.00	13.20	3319.20
2020-21	650.00	2677.00	167.00	13.00	3507.00
2021-22	650.00	2762.00	167.00	13.00	3592.00
2022-23	-	2784.00	106.00	-	2890.00

Source: Customs Duty 2023-2024 and Internal

**TABLE NO. 2**  
**EXPANSION IN CAPACITY OF MAN-MADE FILAMENT YARN INDUSTRY**

(Mn. kg. per annum)

March End	Man-Made Filament Yarn					Total
	Viscose	Polyester	Nylon	Polypropylene		
2003	75.20	1074.25	24.00	17.38		1190.83
2004	75.20	1111.65	24.00	17.38		1228.23
2005	78.10	1217.35	24.00	17.38		1336.83
2006	79.70	1253.35	24.00	17.38		1374.43
2007	79.70	1924.10	32.00	17.63		2053.43
2008	79.70	1972.00	32.00	17.63		2101.33
2009	80.10	2013.49	32.00	17.63		2143.22
2010	73.70	2069.42	32.00	17.63		2192.75
2011	76.22	2134.14	32.00	17.63		2259.99
2012	76.22	3976.92	32.00	17.63		4102.77
2013-14	79.52	4594.18	32.00	17.63		4723.33
2014-15	79.52	4597.78	32.00	17.63		4726.93
2015-16	79.52	4635.00	32.00	17.63		4764.15
2016-17	81.27	4973.00	36.62	17.63		5108.52
2017-18	81.27	4752.00	36.62	17.63		4887.52
2018-19	81.00	4986.00	165.00	18.00		5250.00
2019-20	81.00	5276.00	165.00	18.00		5540.00
2020-21	81.00	5302.00	114.00	18.00		5514.00
2021-22	-	5366.00	201.00	18.00		5666.00
2022-23		5651.00	211.00	24.00		5886.00

Source: Customs Dutys 2022-2023 and Internal

TABLE NO. 3

**PRODUCTION OF SYNTHETIC FIBRES / FILAMENT YARN OF ALL VARIANTS EXCLUDING TYRE YARN**

(Quantity in M. Tonnes)

Year	Nylon Filament Yarn	Polyester Filament Yarn	Polypropylene Filament Yarn	Polyester Staple Fibre	Polypropylene Staple Fibre	Acrylic Staple Fibre	Total
1997	30978	642190	12708	428041	2008	80542	1196467
1998	29798	717184	15250	493572	1978	78913	1336696
1999	26945	786616	15929	554390	2048	78724	1464652
2000	26490	831827	18370	565635	2206	100277	1544805
2001	27308	846846	19498	561501	2340	90733	1548226
2002	29248	954634	24647	562889	2379	102899	1676696
2003	28510	1002351	21160	602470	2650	112381	1769522
2004	37233	1035730	17818	660581	2901	126209	1880472
2005	37537	1039592	14321	614545	2957	110941	1819893
2006	34186	1206651	14955	751863	3479	101725	2112859
2007	27553	1396187	12188	866926	3501	79180	2385535
2008	28134	1337288	14188	745986	3576	81398	2210570
2009	29375	1440388	14224	862933	3022	92523	2442465
2010	32478	1448019	13437	885391	3670	74728	2457723
2011	30597	2412540	13437	969960	4666	77789	3508989
2012	23990	2637510	17986	1049640	4480	78280	3811886
2013	22831	2841750	13610	1203510	3530	92850	4178081
2014	30439	3024720	12630	1290030	4440	93361	4455620
2015	36281	3162000	11589	1358730	4643	102869	4676112
2016	39959	3266000	11555	1411770	4110	100730	4834124
2017	40136	3477000	10980	1505004	3370	95394	5131884
2018	110000	3570000	11000	1610000	3780	105000	5409780
2019	125000	3631000	12000	1612000	4000	115000	5499000
2020	110000	3159000	13000	1500000	4000	70000	4837000
2021	135500	3202500	13000	1567500	2500	79750	5000750
2022	203000	3820000	13000	1717500	2000	92000	5847500
2023	211750	4225000	18250	1799750	2000	95750	6352500

Source:- ASFI Annual Report 2023-2024

**TABLE NO. 4**  
**PRODUCTION OF CELLULOSIC FIBRES / FILAMENT YARN OF ALL VARIANTS EXCLUDING TYRE YARN**

(Quantity in M. Tonnes)

Year	Viscose Filament Yarn	Acetate Filament Yarn	Regular Viscose Staple Fibre	Modal Staple Fibre	Acetate Staple Fibre	Total
1999	50717	Nil	185404	Nil	Nil	236096
2000	54590	Nil	231214	Nil	Nil	285804
2001	50270	Nil	189899	Nil	Nil	240169
2002	49228	Nil	223814	Nil	Nil	273042
2003	52712	Nil	218168	Nil	Nil	270880
2004	53085	Nil	245170	Nil	Nil	298255
2005	54234	Nil	227722	Nil	Nil	281956
2006	52949	Nil	243665	Nil	Nil	296614
2007	52856	Nil	276846	Nil	Nil	329702
2008	43677	Nil	243648	Nil	Nil	287325
2009	42816	Nil	276065	Nil	Nil	318881
2010	41042	Nil	299348	Nil	Nil	340390
2011	41992	Nil	317460	Nil	Nil	359452
2012	42627	Nil	336469	Nil	Nil	379096
2013	43590	Nil	357974	Nil	Nil	401564
2014	44400	Nil	363830	Nil	Nil	408230
2015	44540	Nil	341690	Nil	Nil	386230
2016	46200	Nil	364212	Nil	Nil	410412
2017	46940	Nil	376503	Nil	Nil	423443
2018	46698	Nil	549000	Nil	Nil	595698
2019	46533	Nil	567323	Nil	Nil	613856
2020	37099	Nil	439741	Nil	Nil	476840
2021	48812	Nil	553954	Nil	Nil	602766
2022	68081	Nil	663157	Nil	Nil	731238
2023	70817	Nil	731445	Nil	Nil	802262

source:- Office of the Textile Commissioner

**TABLE NO. 5**  
**PRODUCTION OF SYNTHETIC FIBRES / FILAMENT YARN OF**  
**ALL VARIANTS (FINANCIAL YEAR) EXCLUDING TYRE YARN**

(Quantity in M. Tonnes)

<b>Year</b>	<b>Nylon Filament Yarn</b>	<b>Polyester Filament Yarn</b>	<b>Polypropylene Filament Yarn</b>	<b>Polyester Staple Fibre</b>	<b>Polypropylene Staple Fibre</b>	<b>Acrylic Staple Fibre</b>	<b>Total</b>
1998-1999	28629	745377	15410	522670	1880	78917	1392883
1999-2000	26053	801020	17208	551485	2138	79313	1477553
2000-2001	26270	819701	18490	566420	2263	99430	1532574
2001-2002	27820	866160	19840	551417	2378	94838	1562453
2002-2003	29730	995380	24410	582131	2460	105270	1739381
2003-2004	30130	1014997	21410	610810	2720	116807	1795067
2004-2005	37900	1004263	16304	644196	2873	125847	1831383
2005-2006	36844	1075252	13580	628029	3082	107805	1864592
2006-2007	32249	1273096	13413	791160	3521	96541	2209980
2007-2008	27616	1420088	10509	877171	3431	81234	2420049
2008-2009	28057	1334141	15074	751639	3429	78409	2210749
2009-2010	30345	1434880	14791	872129	3373	90451	2445969
2010-2011	33460	2300000	13140	970000	3750	79470	3399820
2011-2012	27950	2450000	13190	880000	4080	77700	3452920
2012-2013	23030	2700000	17260	1124000	4261	73600	3942151
2013-2014	24085	2889000	12914	1230000	3710	96107	4255816
2014-2015	32550	3055000	12765	1310000	4621	92540	4507476
2015-2016	37117	3160000	12664	1375000	4710	106793	4696284
2016-2017	41075	3317000	11441	1424000	3645	96358	4893519
2017-2018	39375	3500000	10891	1500000	3483	93213	5146962
2018-2019	110000	3570000	12000	1610000	4000	105000	5411000
2019-2020	125000	3631000	12000	1612000	4000	115000	5499000
2020-2021	110000	3159000	12000	1500000	4000	70000	4856000
2021-2022	144000	3717000	13000	1650000	2000	83000	5609000
2022-2023	116325	3960000	13000	1760000	2000	95000	5946325

Source: Customs Duty 2023-2024 and ASFI Annual Report 2023-2024

**TABLE NO.6**  
**PRODUCTION OF CELLULOSIC FIBRES / FILAMENT YARN OF ALL VARIANTS (FINANCIAL YEAR) EXCLUDING TYRE YARN**

Year	(Quantity in M. Tonnes)					
	Viscose Filament Yarn	Acetate Filament Yarn	Regular Viscose Staple Fibre	Modal Staple Fibre	Acetate Staple Fibre	Total
1997-1998	57024	NIL	188399	NIL	NIL	245423
1998-1999	60910	NIL	178180	NIL	NIL	239090
1999-2000	49478	NIL	202037	NIL	NIL	251515
2000-2001	55261	NIL	236173	NIL	NIL	291434
2001-2002	48350	NIL	185280	NIL	NIL	233630
2002-2003	50795	NIL	224612	NIL	NIL	275407
2003-2004	52900	NIL	220306	NIL	NIL	273206
2004-2005	53714	NIL	247952	NIL	NIL	301666
2005-2006	53087	NIL	228981	NIL	NIL	282068
2006-2007	53988	NIL	246833	NIL	NIL	300821
2007-2008	51073	NIL	279901	NIL	NIL	330974
2008-2009	42419	NIL	232750	NIL	NIL	275169
2009-2010	42700	NIL	302090	NIL	NIL	344790
2010-2011	40920	NIL	305090	NIL	NIL	346010
2011-2012	42350	NIL	322630	NIL	NIL	364980
2012-2013	42780	NIL	337490	NIL	NIL	380270
2013-2014	44217	NIL	361010	NIL	NIL	405227
2014-2015	44240	NIL	365170	NIL	NIL	409410
2015-2016	45410	NIL	341910	NIL	NIL	387320
2016-2017	45981	NIL	364990	NIL	NIL	410971
2017-2018	46885	NIL	369823	NIL	NIL	416708
2018 - 2019	47000	NIL	549000	NIL	NIL	596000
2019 - 2020	62000	NIL	566000	NIL	NIL	628000
2020 - 2021	47000	NIL	437000	NIL	NIL	484000
2021 - 2022	60000	NIL	639000	NIL	NIL	699000
2022 - 2023	57000	NIL	759000	NIL	NIL	816000
2023 - 2024(P)	60000	NIL	783000	NIL	NIL	843000

Source:- ASFI Annual report 2023-2024(P): Provisional

**TABLE NO. 7**  
**PRODUCTION OF MAN-MADE FIBRE TYRE YARN OF**  
**ALL VARIANTS (CALENDAR YEAR)**

(Quantity in M. Tonnes)

Year	Rayon Tyre Yarn	Nylon Tyre Yarn*
1987	5039	25353
1988	8511	26204
1989	8410	33289
1990	6918	37140
1991	7604	35990
1992	8242	41835
1993	10551	43831
1994	8925	42887
1995	8750	51156
1996	8368	55331
1997	7886	46772
1998	10654	42716
1999	12353	44985
2000	11690	44048
2001	11587	43040
2002	12731	45513
2003	12754	47531
2004	13217	44035
2005	13465	46215
2006	12926	55250
2007	11971	67603
2008	12142	61684
2009	8780	57196
2010	8959	64918
2011	11372	66843
2012	12657	68538
2013	–	68141
2014	–	70794
2015	–	69500
2016	–	69000
2017	–	64864
2018	–	91250
2019	–	86000
2020	–	77000
2021	–	92250
2022	–	84250
2023	–	86500

Source: Internal

**TABLE NO. 8**  
**PRODUCTION OF MAN-MADE FIBRE TYRE YARN OF**  
**ALL VARIANTS (FINANCIAL YEAR)**

(Quantity in M. Tonnes)

Year	Rayon Tyre Yarn	Nylon Tyre Yarn*
1996-1997	8655	52262
1997-1998	7612	43532
1998-1999	11360	44951
1999-2000	12311	45668
2000-2001	11493	42943
2001-2002	11921	43147
2002-2003	12774	46392
2003-2004	12885	48149
2004-2005	13174	42573
2005-2006	14041	47545
2006-2007	10883	54050
2007-2008	12007	66858
2008-2009	11574	53744
2009-2010	8619	65336
2010-2011	9249	64743
2011-2012	12374	67743
2012-2013	12054	68018
2013-2014	-	70138
2014-2015	-	69197
2015-2016	-	69750
2016-2017	-	67500
2017-2018	-	93000
2018-2019	-	96000
2019-2020	=	83000
2020-2021	-	67000
2021-2022	-	84000
2022-2023	-	85000
2023-2024(P)	-	87000

Source:- Internal

(P) : Provisional

*Spun / Blended Yarn*

**TABLE NO. 9**  
**PRODUCTION OF SPUN YARN**

(Million Kg.)

Year	Cotton	Blended / Mixed	100% Non-Cotton	Total
1992-1993	1569	247	125	1941
1993-1994	1697	305	140	2142
1994-1995	1696	346	158	2200
1995-1996	1894	395	196	2485
1996-1997	2148	484	162	2794
1997-1998	2213	583	177	2973
1998-1999	2022	595	191	2808
1999-2000	2204	621	221	3046
2000-2001	2267	646	247	3160
2001-2002	2212	609	280	3101
2002-2003	2177	585	319	3081
2003-2004	2121	589	342	3052
2004-2005	2272	585	366	3223
2005-2006	2521	588	349	3458
2006-2007	2823	635	355	3813
2007-2008	2948	677	378	4003
2008-2009	2896	655	361	3912
2009-2010	3079	707	407	4193
2010-2011	3490	797	426	4713
2011-2012	3126	789	457	4372
2012-2013	3583	828	457	4868
2013-2014	3928	896	485	5309
2014-2015	4055	920	513	5488
2015-2016	4138	972	555	5665
2016-2017	4055	1034	570	5659
2017-2018	4064	1065	551	5680
2018-2019	4208	1082	600	5890
2019-2020	3962	1078	624	5664
2020-2021	3625	953	568	5146
2021-2022	4075	1108	650	5833
2022-2023	3438	1096	650	5184

Source: Based on Textile entities registered with office of the Textile Commissioner to submit periodical statistical returns.

*Raw Materials - Fibre Intermediates*

**TABLE NO. 10**  
**PRODUCTION OF MAJOR RAW MATERIALS FOR**  
**MAN-MADE FIBRES (FINANCIAL YEAR)**

(Quantity in M. Tonnes)

Year	Caprolactam	DMT	MEG	Acrylonitrile	Rayon Grade Wood Pulp	PTA
1990-1991	26302	128416	31178	26149	218147	151453
1991-1992	46445	128457	52539	26211	231009	162679
1992-1993	58322	124911	132515	26525	229860	232435
1993-1994	90652	113734	164574	26013	242608	255505
1994-1995	97475	183666	175522	26448	247496	257090
1995-1996	112661	207203	197926	26586	237611	248518
1996-1997	104521	206005	187916	27466	221045	235362
1997-1998	98723	190611	363638	27602	205033	659341
1998-1999	104771	214206	446120	27178	200040	988338
1999-2000	109569	179705	457365	18135	206655	1151789
2000-2001	117593	190522	556298	32195	226958	1488218
2001-2002	108412	180914	575407	20002	187502	1303596
2002-2003	96820	199077	611233	33091	199330	1704682
2003-2004	110293	216770	651918	36400	185247	1675717
2004-2005	122072	238635	713434	38760	181893	1737927
2005-2006	116784	197413	881366	33239	185841	1734237
2006-2007	120996	27532	872473	37021	201949	2379197
2007-2008	86475	3563	922770	39010	201024	2059182
2008-2009	84461	—	783203	30457	166920	2154021
2009-2010	123157	—	738292	39462	178404	2985327
2010-2011	122849	—	746322	37608	195901	3190593
2011-2012	118357	—	996570	37928	172900	3307806
2012-2013	98720	—	1061220	32990	176200	3493920
2013-2014	111000	—	1069280	37040	176560	3476510
2014-2015	125000	—	1058600	41250	—	3624000
2015-2016	87000	—	1102000	—	—	4619000
2016-2017	86000	—	1050000	—	—	5323000
2017-2018	86000	—	1522000	—	—	5604000
2018-2019	89000	—	2067000	—	—	5792000
2019-2020	83000	—	1982000	—	—	5734000
2020-2021	81927	—	2093244	—	—	5287782
2021-2022	78359	—	1814662	—	—	5172846
2022-2023	110000	—	1527698	—	—	5265073

Source:-Custom Duty 2022-23