MANUFACTURING & MINING

HIGHLIGHTS	2022-23 (P) Growth Rate (%)
Quantum Index of LSM	**114.83**
LSM Growth Rate	**(10.26)**
Cotton Yarn	**(22.09)**
Cotton Cloth	**(12.39)**
Fertilizer	**(9.00)**
Cement	**(13.67)**
Electrical Equipment	**(15.46)**
Machinery and Equipment n.e.c	**(45.23)**
Leather Products	**1.29**

P : Provisional

TABLE 3.1

RESERVES & DEPOSITS OF PRINCIPAL MINERALS

Mineral	Reserves / Deposits (In Million tons)
Aragonite / Marble	297,000
Barite	13.7
Bauxite / Laterrite	Small Deposits
China Clay	Medium Deposits
Chromite	2.5
Coal	186,000
Copper Ore	>6000
Crude Oil	192.91 million US barrels
Dolomite	Large Deposits
Fire Clay	>100
Fullers Earth	Fairly Large Deposits
Gypsum / Ahydrite	4,850
Iron Ore	1,427
Lead-Zinc	23.7
Lime Stone	Very Large Deposits
Natural Gas	18.339 trillion cubic feet
Rock Salt	Very Large Deposits
Silica Sand	557
Soapstone	Medium Deposits
Sulphur	0.8

Source: Ministry of Energy (Petroleum Division)

TABLE 3.1 A

EXTRACTION OF PRINCIPAL MINERALS

Fiscal Years/ Deposits	Anti-mony tons	Argonite/ Marble 000 tons	Baryte 000 tons	Bauxite/ Laterite tons	Celestite tons	China Clay 000 tons	Chromite 000 tons	Coal 000 tons	Crude Oil m. barrels	Dolomite tons
2000-01	95	620	28	35,114	807	47	22	3,285	21.08	352,689
2001-02	37	685	21	37,182	382	54	24	3,512	23.19	312,886
2002-03	-	1,066	41	67,536	402	40	31	3,609	23.46	340,864
2003-04	-	994	44	88,044	570	25	29	3,325	22.62	297,419
2004-05	5	1,280	42	78,288	1,855	38	56	3,367	24.12	199,653
2005-06	91	1,836	52	60,370	3,160	53	65	3,881	23.94	183,952
2006-07	119	1,980	47	150,842	1,530	31	104	3,702	24.62	342,463
2007-08	245	1,537	54	174,223	1,310	32	115	4,066	25.48	359,994
2008-09	75	1,145	63	137,485	470	17	90	3,679	24.03	249,918
2009-10	25	1,065	57	190,077	160	23	257	3,536	23.71	130,408
2010-11	25	1,133	32	308,027	-	16	148	3,292	24.04	240,111
2011-12	12	1,751	49	323,848	-	22	179	3,179	24.57	198,392
2012-13	89	2,360	118	353,355	-	23	136	2,813	27.84	335,819
2013-14	979	2,920	134	480,054	-	16	86	3,340	31.58	720,633
2014-15	114	2,816	205	451,818	-	19	102	3,408	34.49	222,378
2015-16	21	4,747	158	772,692	-	21	69	3,749	31.65	669,920
2016-17	65	4,906	92	719,030	-	29	105	3,954	32.27	301,124
2017-18	-	8,813	89	995,855	-	19	97	4,478	32.56	488,825
2018-19	-	7,736	116	779,118	-	21	138	5,407	32.50	472,474
2019-20	-	5,797	55	639,890	-	15	121	8,428	28.09	302,045
2020-21	-	7,917	52	1,085,913	-	12	140	9,229	27.56	388,038
2021-22 R	-	6,626	128	514,164	-	17	195	9,678	28.09	487,151
2022-23 P	78	6,067	194	588,040	-	14	166	11,864	25.36	553,951

P : Provisional **(Contd..)**

R: Revised **- : Not available**

TABLE 3.1 A

EXTRACTION OF PRINCIPAL MINERALS

Fiscal Years/ Deposits	Fire Clay 000 tons	Fullers Earth 000 tons	Gypsum Anhydrite 000 tons	Iron Ore tons	Lime Stone 000 tons	Magne-site tons	Natural Gas 000 m.cu.mtr.	Ochre tons	Rock Salt 000 tons	Silica Sand 000 tons	Soap Stone 000 tons	Sulphur tons
2000-01	164	13	364	24,765	10,870	4,645	24.78	4,691	1,394	155	47	17,428
2001-02	171	16	402	4,942	10,820	4,637	26.16	5,064	1,423	157	39	22,580
2002-03	117	15	424	11,483	11,880	2,645	28.11	6,733	1,426	185	66	19,402
2003-04	193	14	467	84,946	13,150	6,074	34.06	7,861	1,640	259	53	23,873
2004-05	254	17	552	104,278	14,857	3,029	38.08	18,686	1,648	309	21	24,158
2005-06	333	16	601	131,259	18,428	1,161	39.65	34,320	1,859	411	21	24,695
2006-07	347	12	624	150,695	25,512	3,445	40.03	61,665	1,873	402	45	27,710
2007-08	330	11	660	286,255	31,794	3,940	41.17	46,215	1,849	403	38	29,485
2008-09	389	10	800	320,214	33,186	2,639	41.37	56,617	1,917	370	14	25,784
2009-10	329	11	854	447,541	37,137	5,159	41.99	55,352	1,944	411	54	26,641
2010-11	274	4	885	329,100	32,021	4,908	41.68	36,078	1,954	301	48	27,645
2011-12	408	7	1,260	384,893	35,016	5,444	44.15	42,107	2,136	270	56	25,560
2012-13	455	4	1,250	412,108	38,932	6,705	42.65	37,769	2,160	356	93	20,610
2013-14	465	6	1,326	197,074	38,787	3,770	42.30	32,634	2,220	298	89	35,672
2014-15	405	8	1,417	328,702	40,470	4,581	41.51	33,909	2,136	268	116	19,730
2015-16	551	14	1,872	432,156	46,123	35,228	41.96	68,352	3,553	396	126	14,869
2016-17	584	18	2,080	501,664	52,149	19,656	41.68	86,080	3,534	338	152	23,740
2017-18	842	9	2,476	677,206	70,819	23,596	41.32	75,939	3,654	376	142	22,040
2018-19	671	11	2,518	627,464	75,596	42,996	40.68	81,502	3,799	805	157	20,715
2019-20	884	3	2,150	573,695	65,810	16,165	37.29	132,144	3,369	780	150	19,948
2020-21	1,010	2	2,527	805,696	76,632	15,120	36.22	106,704	3,366	466	289	19,398
2021-22 R	675	2	2,325	717,281	58,362	5,886	37.03	90,731	2,716	637	301	16,288
2022-23 P	714	1	1,614	221,403	55,675	2,810	33.68	96,985	2,808	715	202	11,692

P : Provisional
R: Revised

Source: Pakistan Bureau of Statistics

TABLE 3.2

PRODUCTION INDEX OF MINING AND MANUFACTURING

Year	Mining	Manufacturing
	Base Year 1999-2000 = 100	
2000-01	105.6	101.0
2001-02	112.5	114.8
2002-03	119.6	123.1
2003-04	134.8	146.4
2004-05	148.7	173.0
	2005-06=100	
2006-07	103.7	109.5
2007-08	108.9	116.1
2008-09	108.1	109.1
2009-10	110.2	109.6
2010-11	108.0	111.1
2011-12	113.7	112.4
2012-13	115.3	117.4
2013-14	118.5	123.7
2014-15	120.5	127.9
	2015-16=100	
2016-17	101.9	104.2
2017-18	108.3	111.5
2018-19	109.4	115.3
2019-20	101.0	102.6
2020-21	104.1	114.5
2021-22 R	117.4	128.0
2022-23 P	113.4	114.8

P : Provisional R : Revised

Source: Pakistan Bureau of Statistics

TABLE 3.3

CENSUS OF MANUFACTURING INDUSTRIES (CMI) VALUE OF PRODUCTION AND VALUE ADDED OF MAJOR INDUSTRIES

Rs million

Major Industry/	Value of Production							Value Added						
Fiscal Year	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	2015-16	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	2015-16
Food	43,791	52,458	62,235	122,774	188,610	455,487	2,498,965	11,854	13,608	15,600	32,283	50,130	149,790	633,939
Beverages	2,379	2,890	3,092	7,136	15,566	28,782	234,146	1,333	1,711	1,558	3,389	7,928	13,650	110,905
Tobacco	9,074	6,161	8,767	16,108	23,954	52,402	221,050	7,488	5,042	7,050	13,133	17,939	46,347	189,518
Textiles	40,361	50,460	91,736	199,515	320,932	766,980	2,426,583	12,895	16,401	29,251	47,428	93,017	269,690	717,806
Wearing Apparels	4,152	5,036	7,019	10,105	38,252	102,595	692,951	1,167	1,016	1,512	2,898	10,777	47,216	290,742
Leather & Products	7,552	8,603	10,782	9,712	18,655	26,742	135,616	991	1,170	1,717	2,736	5,362	9,816	50,658
Ginning, Pressing & Bailing	12,095	11,976	19,838	35,027	55,573	130,680	-	1,091	790	1,292	2,477	10,493	28,986	-
Wood & Products	662	580	792	1,452	1,161	11,775	42,529	254	223	296	499	289	5,905	10,302
Furniture & Fixture	305	292	562	351	2,690	769	48,524	89		174	96	612	362	21,259
Paper & Products	2,952	3,840	5,575	10,396	21,542	54,955	185,348	828	1,056	1,745	3,422	5,309	27,409	60,223
Printing & Publishing	1,947	2,042	3,752	6,915	3,173	9,488	62,926	707	1,032	2,513	4,267	1,274	3,575	24,269
Drugs & Pharmaceutical Products	7,532	9,998	14,102	25,536	46,554	90,146	512,215	2,802	3,797	5,140	10,101	21,581	49,348	223,355
Industrial Chemicals	11,484	13,333	20,186	40,191	70,916	143,030	551,274	5,185	5,934	8,713	18,121	31,187	80,298	180,173
Other Chemical Products	5,875	6,811	8,425	18,237	21,314	118,222	305,810	2,598	2,530	2,838	6,345	8,077	44,126	134,015
Petroleum Refining	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum & Coal Products	21,272	18,356	32,798	33,635	94,253	271,523	743,210	4,929	2,293	3,301	6,509	17,716	55,699	188,706
Rubber Products	2,040	2,693	3,035	5,118	3,939	5,644	34,941	695	1,088	1,067	1,865	1,647	2,319	12,752
Plastic Products	1,340	1,462	1,985	3,917	10,459	26,545	190,632	344	422	607	865	2,726	8,281	51,610
Non-Metallic Mineral Products	11,723	11,171	16,034	29,481	32,517	138,075	- 662,631	6,480	5,799	8,416	16,302	17,043	81,193	- 351,689
Iron & Steel Basic Industries	16,112	18,353	21,868	27,125	39,425	130,492	492,109	4,827	5,362	6,146	8,828	17,269	44,687	121,280
Fabricated Metal Products	2,109	2,484	3,326	4,722	12,444	21,945	96,806	770	856	956	1,519	5,308	8,991	38,078
Non-Electrical Goods	5,562	8,351	8,754	12,547	18,000	60,022	103,253	1,319	2,158	2,801	3,429	4,709	20,943	35,052
Electrical Machinery	8,668	9,850	12,408	30,926	32,780	56,906	273,101	2,428	2,919	4,561	16,298	13,184	23,321	80,511
Transport Equipment	10,195	10,665	14,529	29,780	47,400	201,646	569,166	2,706	1,722	2,875	7,449	11,987	70,655	151,313
Measuring, Photographic, Optical Goods	706	343	1,056	2,238	4,173	11,333	41,060	202	115	262	526	1,629	5,226	19,026
Sports & Athletic goods	518	527	1,489	3,742	6,547	8,704	42,775	141	137	421	774	3,258	3,906	19,656
Others	480	481	712	2,435	3,076	4,431	14,350	187	159	194	1,000	1,232	1,676	6,155
Total	230,886	259,216	374,858	693,010	1,139,672	2,929,320	11,181,973	74,310	77,443	111,006	212,559	364,018	1,103,414	3,722,992

Source: Pakistan Bureau of Statistics

TABLE 3.4

CENSUS OF MANUFACTURING INDUSTRIES (CMI) EMPLOYMENT COST AND AVERAGE DAILY EMPLOYMENT IN MAJOR INDUSTRIES

Major Industry/	Employment Cost (Rs Million)								Average Daily Employment (000 Nos.)							
Fiscal Year	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	2015-16	1986-87	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	2015-16
Food	1,913	2,116	2,601	3,321	5,104	6,496	13,815	101,171	69	67	72	84	78	85	127	250
Beverages	131	165	193	218	372	810	1,031	17,990	5	6	6	5	5	8	8	25
Tobacco	198	232	196	225	425	400	1,711	10,156	9	9	8	6	6	4	4	4
Textiles	3,382	3,537	4,058	7,062	11,672	20,191	49,207	224,396	188	171	178	238	227	316	439	699
Wearing Apparels	269	312	386	726	929	3,944	7,146	84,288	12	12	13	20	14	51	62	270
Leather & Products	329	371	425	612	869	881	2,191	16,650	11	12	12	15	13	9	17	54
Ginning, Pressing &								-								-
Bailing	175	291	198	372	297	556	1,355	-	10	10	9	10	9	15	14	-
Wood & Products	66	78	85	86	143	124	281	1,941	3	3	3	3	4	2	4	11
Furniture & Fixture	33	34	32	54	35	59	72	5,739	2	2	2	2	1	1	1	21
Paper & Products	180	247	299	360	606	1,022	2,019	13,041	7	9	9	8	10	10	14	37
Printing & Publishing	339	403	384	396	669	497	827	8,010	11	12	9	8	8	4	4	16
Drugs & Pharmaceutical								-								-
Products	643	826	1,066	1,545	2,653	5,277	8,614	64,156	14	15	17	18	21	25	36	92
Industrial Chemicals	853	881	1,030	1,483	2,672	4,321	6,068	39,571	18	16	16	18	20	16	14	38
Other Chemical Products	408	393	422	467	1,092	1,620	4,655	22,961	13	11	9	9	9	11	21	35
Petroleum Refining	-	-	-	-	-	-	-	-	0	0	0	0	0	0	0	-
Petroleum & Coal								-								-
Products	174	207	220	313	574	885	2,415	14,042	4	3	3	4	2	3	4	7
Rubber Products	180	205	257	312	514	356	406	4,046	7	8	9	8	9	4	2	10
Plastic Products	119	113	131	195	322	593	1,024	9,514	5	4	4	5	5	5	7	35
Non-Metallic Mineral								-								-
Products	996	1,137	1,236	1,620	2,256	1,859	6,406	87,684	27	28	28	28	22	14	40	444
Iron & Steel Basic								-								-
Industries	1,763	1,731	2,056	3,206	4,395	4,158	7,216	14,761	42	39	39	44	33	24	30	39
Fabricated Metal								-								-
Products	220	237	350	358	463	1,496	1,068	7,963	9	9	12	12	6	10	9	32
Non-Electrical Goods	536	561	849	1,215	1,660	1,830	3,940	8,166	19	19	24	25	17	14	25	23
Electrical Machinery	632	742	806	933	1,983	2,384	1,941	20,632	19	20	18	19	20	19	17	46
Transport Equipment	713	882	876	1,100	1,396	3,065	6,920	27,011	21	23	20	19	14	20	34	56
Measuring, Photographic,								-								-
Optical Goods	60	88	49	108	178	467	981	4,885	3	3	1	4	4	4	9	25
Sports & Athletic goods	32	40	44	169	176	600	612	6,562	2	1	1	8	4	11	5	28
Others	48	63	65	90	149	90	490	1,035	2	3	3	2	2	1	6	4
								-								-
Total	14,392	15,892	18,314	26,546	41,604	63,981	132,413	816,371	532	515	525	622	563	697	941	2,301

Source: Pakistan Bureau of Statistics

TABLE 3.5

CENSUS OF MANUFACTURING INDUSTRIES (CMI) INDIRECT TAX CONTRIBUTION & VALUE OF FIXED ASSETS IN MAJOR INDUSTRIES

Rs million

Major Industry/	Indirect Tax Contribution							Value of Fixed Assets						
Fiscal Year	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	2015-16	1987-88	1988-89	1990-91	1995-96	2000-01	2005-06	2015-16
Food	2,660	3,266	4,629	5,832	8,392	26,506	76,114	12,264	10,224	14,944	32,639	50,275	138,965	618,146
Beverages	737	937	767	1,688	3,019	5,196	50,923	793	876	1,140	1,822	3,580	5,212	93,818
Tobacco	4,790	3,708	5,828	10,461	16,213	31,365	151,380	291	524	515	942	5,716	9,388	21,108
Textiles	1,026	1,460	3,846	3,922	7,848	4,312	33,774	15,959	18,461	35,979	95,435	153,537	427,490	1,091,274
Wearing Apparels	4	6	12	18	229	(775)	6,288	473	522	921	1,919	10,688	26,268	212,549
Leather & Products	16	19	24	21	385	536	2,976	598	1,152	1,571	1,487	2,410	4,758	33,854
Wood Products & Furnitu	9	11	48	87	68	145	2,071	909	744	610	718	1,015	7,495	30,067
Paper & Products	128	168	374	1,291	2,586	4,791	5,187	1,514	1,766	2,344	4,993	6,186	27,025	112,297
Printing & Publishing	14	16	19	64	156	633	3,328	923	1,177	1,006	1,386	1,211	8,223	17,593
Drugs & Pharmaceutical														-
Products	93	101	206	416	283	1,508	2,697	1,512	1,813	2,572	4,286	8,527	24,460	113,168
Industrial Chemicals	211	289	459	1,105	6,562	15,123	11,435	6,796	6,913	8,497	18,352	56,232	122,255	467,959
Other Chemical Products	505	630	623	2,194	1,484	3,696	23,692	1,016	925	1,068	2,034	3,341	51,141	54,255
Petroleum Refining	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Petroleum & Coal														-
Products	2,912	1,366	1,761	1,667	3,848	24,787	296,302	2,178	2,250	2,026	4,481	3,490	9,864	61,623
Rubber Products	133	202	32	533	73	627	2,634	738	754	782	606	556	1,321	12,052
Plastic Products	33	44	92	167	552	2,713	9,083	395	411	569	1,846	7,509	12,441	82,227
Non-Metallic Mineral														-
Products	2,519	2,908	3,962	7,905	10,083	26,623	64,734	9,229	9,639	12,348	20,042	37,500	163,372	408,451
Iron & Steel Basic														-
Industries	75	623	334	243	643	8,791	25,571	23,764	23,494	23,783	21,239	35,033	29,253	184,195
Fabricated Metal														-
Products	54	4,664	81	224	541	1,992	1,704	592	1,032	962	970	4,222	3,879	46,737
Non-Electrical Goods	24	29	53	279	205	2,032	4,405	1,947	1,887	2,406	4,700	6,689	8,779	46,175
Electrical Machinery	360	577	554	1,867	1,997	3,076	32,364	1,678	2,455	3,132	5,817	12,714	14,525	76,036
Transport Equipment	16	25	53	351	3,991	16,627	83,785	1,816	2,234	2,628	6,828	10,302	42,401	99,047
Measuring, Photographic,														-
Optical Goods	8	1	5	8	130	313	339	188	82	183	506	2,844	5,329	17,352
Sports & Athletic goods	-	1	2	5	70	(203)	291	68	85	178	500	1,938	1,406	14,367
Others	237	113	157	99	-	310	48	105	109	159	503	-	2,066	1,844
														-
Total	16,564	16,546	23,921	40,654	69,360	180,723	891,125	89,346	92,641	125,620	235,774	425,516	1,147,318	3,916,195

- : Not available

Source: Pakistan Bureau of Statistics

TABLE 3.6

COTTON TEXTILE STATISTICS

Fiscal Year	No. of Mills	Installed Capacity		Working at the end of the period		Spindle Hours Worked	Loom Hours Worked	Consumption of Cotton	Total Yarn Produced	Surplus Yarn	Total Production of Cloth
		No. of Spindles (000)	No. of Looms (000)	No. of Spindles (000)	No. of Looms (000)	(Million)	(Million)	(Million Kgs)	(Million Kgs)	(Million Kgs)	(mln. sq mtr.)
2000-01	353	8,594	10	7,105	4	59,219	34.1	2,070.1	1,721.0	1,652.7	490.2
2001-02	354	8,967	10	7,078	5	61,267	36.3	2,155.2	1,808.6	1,731.2	568.4
2002-03	363	9,216	10	7,623	5	64,274	38.7	2,371.3	1,934.9	1,855.4	576.6
2003-04	357	9,499	10	7,934	4	69,652	32.7	2,397.8	1,929.1	1,835.9	683.4
2004-05	423	10,941	9	8,852	5	72,255	31.2	2,622.8	2,270.3	2,104.9	924.7
2005-06	437	11,168	9	9,631	4	74,884	24.8	2,932.6	2,556.3	2,457.6	915.3
2006-07	427	11,266	8	10,057	4	76,892	21.7	3,143.5	2,727.6	2,623.2	1,012.9
2007-08	427	11,834	8	9,960	4	76,400	21.5	3,153.2	2,809.4	2,700.3	1,016.4
2008-09	431	11,280	8	10,241	4	75,893	23.0	3,195.6	2,862.4	2,754.0	1,019.7
2009-10	439	11,392	7	10,632	4	74,654	22.4	3,372.4	2,881.0	2,776.6	1,009.6
2010-11	439	11,392	7	10,850	5	75,000	23.0	3,456.7	2,938.6	2,831.8	1,029.8
2011-12	433	11,762	7	10,660	5	76,932	22.6	3,427.1	2,964.6	2,857.5	1,024.3
2012-13	477	11,946	8	10,872	5	76,757	23.0	3,539.3	3,069.7	2,334.7	1,029.1
2013-14	442	12,310	8	11,000	5	76,950	23.0	3,675.5	3,333.4	2,558.7	1,036.1
2014-15	411	13,184	8	11,058	5	79,185	24.2	2,732.7	3,369.7	3,256.2	1,036.9
2015-16	408	13,142	8	11,263	5	78,549	28.0	2,732.5	3,415.3	3,301.6	1,039.2
2016-17	408	13,409	9	11,338	6	77,213	29.7	2,733.1	3,428.1	3,315.3	1,043.3
2017-18	408	13,409	9	11,313	6	77,355	29.5	2,735.2	3,430.7	3,318.3	1,044.1
2018-19	408	13,409	9	11,338	6	80,292	30.1	2,740.1	3,431.3	3,314.4	1,046.0
2019-20	408	13,409	9	11,338	6	71,606	26.9	2,467.3	3,049.6	2,945.6	931.0
2020-21	408	13,409	9	11,338	6	82,458	34.4	2,743.1	3,441.6	3,324.7	1,048.4
2021-22 R	408	13,409	9	11,338	6	82,764	34.6	2,744.1	3,445.9	3,328.9	1,050.8
2022-23 P	408	13,409	9	11,338	6	69,487	29.6	2,138.6	2,694.8	2,609.6	920.6

P : Provisional (Jul-Jun) **R : Revised** **Source: Textile Commissioners Organization**

TABLE 3.7

PRODUCTION OF FERTILIZERS, VEGETABLE GHEE, SUGAR & CEMENT

000 tons

Fiscal Year	Fertilizers					Vegetable Ghee	Sugar	Cement
	Urea	Super Phos-phate	Ammo-nium Nitrate	Nitro Phos-phate	Dia-Ammonium Phosphate Tons			
2000-01	4,005.1	159.6	374.4	282.5	320.1	835	2,956	9,672
2001-02	4,259.6	161.0	329.4	305.7	66.6	797	3,247	9,935
2002-03	4,401.9	147.2	335.3	304.9	0.0	772	3,686	10,845
2003-04	4,431.6	167.7	350.4	363.5	267.9	888	4,021	12,862
2004-05	4,606.4	163.1	329.9	338.9	408.5	1,048	3,116	16,353
2005-06	4,806.4	160.8	327.9	356.6	436.0	1,152	2,960	18,564
2006-07	4,732.5	148.9	330.8	325.8	397.6	1,180	3,527	22,739
2007-08	4,925.0	157.7	343.7	329.7	356.2	1,137	4,733	26,751
2008-09	4,918.4	187.4	344.3	305.7	530.3	1,060	3,190	28,380
2009-10	5,056.5	148.7	345.5	304.4	625.8	1,075	3,143	31,358
2010-11	4,552.1	173.3	275.1	252.3	663.8	1,091	4,169	28,716
2011-12	4,470.1	114.7	432.3	337.6	622.6	1,103	4,634	29,557
2012-13	4,215.1	79.3	401.3	291.9	729.9	1,139	5,074	31,055
2013-14	4,930.3	87.8	519.1	447.2	693.1	1,185	5,582	31,418
2014-15	5,073.1	63.6	569.2	501.9	754.9	1,185	5,150	32,185
2015-16	5,846.9	89.5	647.4	594.6	787.6	1,241	5,115	35,432
2016-17	5,912.7	81.6	664.7	630.2	802.4	1,280	7,049	37,022
2017-18	5,405.2	65.2	518.9	471.4	758.4	1,347	6,566	41,148
2018-19	5,957.9	78.1	448.9	443.9	785.1	1,392	5,260	39,924
2019-20	6,159.8	55.8	545.7	602.7	737.7	1,454	4,881	39,121
2020-21	6,294.9	104.6	786.1	876.4	788.7	1,455	5,694	49,797
2021-22 R	6,442.4	97.6	827.9	835.7	896.6	1,403	7,921	48,011
2022-23 P	5,993.7	92.2	819.9	740.8	635.3	1,552	6,709	41,448

P : Provisional R : Revised Source: Pakistan Bureau of Statistics

TABLE 3.8

PRODUCTION OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Beverages and Tobacco		Jute	Rubber			
	Beverages (Million Litres)	Cigarettes (Million Nos)	Textiles (000 tons)	Motor Tyres (000 Nos)	Motor Tubes (000 Nos)	Cycle Tyres (000 Nos)	Cycle Tubes (000 Nos)
2000-01	2,542	58,259	89	2,439	3,387	4,056	5,892
2001-02	2,492	55,100	82	2,694	3,419	4,652	7,058
2002-03	2,289	49,365	96	3,360	4,091	5,330	8,942
2003-04	2,691	55,399	104	5,175	4,964	4,768	8,270
2004-05	3,424	61,097	105	5,336	6,279	4,900	9,612
2005-06	1,162	64,137	105	5,942	7,164	5,287	10,204
2006-07	1,551	65,980	118	7,027	10,277	5,182	10,420
2007-08	1,842	67,446	129	6,990	9,627	4,243	9,224
2008-09	1,896	75,609	137	7,089	14,515	3,213	6,876
2009-10 R	1,556	65,292	106	8,672	20,152	3,405	7,273
2010-11	1,492	65,403	93	9,222	19,108	2,879	6,534
2011-12	1,813	61,954	94	7,011	20,338	3,431	6,846
2012-13	2,079	67,377	103	7,864	20,269	3,429	7,746
2013-14	2,552	64,482	102	8,802	20,825	4,038	8,061
2014-15	2,956	62,667	94	9,058	22,001	4,633	8,391
2015-16	3,483	53,522	55	9,735	24,467	4,205	7,285
2016-17	3,956	34,341	60	9,710	24,635	3,930	7,577
2017-18	3,855	59,058	74	10,392	24,665	3,753	7,717
2018-19	3,897	60,729	67	10,807	25,514	4,584	9,907
2019-20	3,629	46,085	65	11,128	24,550	4,438	9,058
2020-21	3,449	51,527	70	9,458	22,447	3,519	6,795
2021-22 R	3,385	59,695	58	7,906	22,391	3,846	7,030
2022-23 P	3,420	42,766	63	7,493	22,917	3,970	6,798

P : Provisional **R : Revised** **(Contd.)**

TABLE 3.8

PRODUCTION OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Chemicals						Transport, Machinery & Electrical Appliances		
	Soda Ash (000 tons)	Sulphuric Acid (000 tons)	Caustic Soda (000 tons)	Chlorine Gas (000 tons)	Paints & Varnishes (tons)	Polishes & Creams for Footwear (mln. grams)	Bicycles (000 Nos.)	Sewing Machines (000 Nos.)	TV Sets (000 Nos.)
2000-01	217.9	57.1	145.5	14.5	10,922	906.7	569.6	26.9	97.4
2001-02	215.2	59.4	150.3	15.1	10,341	920.9	553.4	24.0	450.0
2002-03	280.3	56.0	164.4	15.9	3,899	935.3	629.7	30.6	764.6
2003-04	286.5	64.7	187.5	17.2	5,406	950.1	664.1	35.0	843.1
2004-05	297.3	91.3	206.7	19.1	15,023	959.6	587.9	36.1	908.8
2005-06	318.7	94.4	219.3	18.3	17,147	969.2	589.6	39.1	935.1
2006-07	330.6	96.3	242.2	17.2	23,936	978.8	486.3	52.2	608.6
2007-08	364.9	102.8	248.3	18.2	26,308	988.6	535.5	57.3	716.1
2008-09	365.3	97.1	245.3	16.5	29,831	998.5	419.9	50.8	402.3
2009-10	409.6	84.7	182.3	16.1	30,749	1,008.5	447.2	48.6	342.9
2010-11	378.0	114.7	172.0	15.1	25,673	1,018.6	345.2	47.0	425.5
2011-12	370.7	100.4	179.1	15.8	23,026	1,028.8	262.1	39.6	268.8
2012-13	366.2	89.4	182.8	15.5	28,048	1,039.0	232.9	32.8	462.9
2013-14	409.1	85.3	167.5	15.0	37,236	1,049.4	203.7	19.8	426.6
2014-15	437.1	70.2	184.0	17.4	48,631	975.7	210.9	19.3	428.2
2015-16	468.5	75.1	225.3	16.4	53,651	985.5	199.0	13.5	453.2
2016-17	479.7	56.0	223.9	16.3	49,173	995.3	200.2	18.3	438.9
2017-18	509.8	49.0	270.1	16.6	51,930	1,005.3	200.3	23.4	400.3
2018-19	572.1	49.4	246.6	17.5	52,265	1,015.3	173.5	35.4	380.7
2019-20	550.6	40.3	342.4	15.8	51,761	1,025.5	141.1	28.6	282.1
2020-21	594.3	72.5	394.1	17.1	90,166	1,035.7	79.3	20.2	209.7
2021-22 R	651.3	111.3	405.1	19.1	88,234	1,046.1	141.2	14.7	217.2
2022-23 P	736.7	71.5	475.7	20.5	86,423	1,056.5	146.5	4.0	151.3

P : Provisional **R: Revised**

(Contd...)

TABLE 3.8

PRODUCTION OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Electrical Appliances		Papers & Board		Steel Products		
	Electric Bulbs (Mln.Nos)	Electric Tubes (000 metres)	Paper Board (000 tons)	Paper (All Types) (000 tons)	Coke (000 tons)	Pig Iron (000 tons)	Billets (000 tons)
2000-01	55.2	10,548.0	246.3	531.1	717.3	1,071.2	1,664.7
2001-02	52.8	10,441.0	165.1	137.9	694.6	1,042.9	1,874.2
2002-03	58.3	10,844.0	203.8	148.0	775.2	1,140.2	1,874.2
2003-04	139.4	14,630.0	225.7	156.8	785.5	1,179.9	2,118.9
2004-05	146.7	19,819.0	236.5	163.7	772.8	1,137.2	2,430.1
2005-06	143.6	19,992.0	286.1	167.7	182.3	768.0	3,380.6
2006-07	145.0	21,400.0	280.4	161.7	326.3	1,008.8	3,677.8
2007-08	129.8	19,524.0	227.6	192.0	290.9	993.4	2,873.8
2008-09	91.8	11,101.0	168.8	252.5	423.7	791.1	1,943.4
2009-10	75.6	2,914.0	178.1	248.7	342.8	483.3	1,663.8
2010-11	79.6	1,180.0	206.1	228.7	301.7	433.1	1,628.9
2011-12	79.0	1,266.0	283.0	246.3	192.9	249.1	1,616.4
2012-13	79.7	-	381.9	232.4	203.4	201.5	1,638.5
2013-14	75.1	-	465.8	218.7	31.9	89.4	2,128.3
2014-15	64.6	-	415.7	204.0	275.8	265.5	2,731.0
2015-16	73.9	-	376.9	233.1	57.4	1.5	3,183.3
2016-17	72.4	-	404.6	263.9	0.0	0.0	4,099.0
2017-18	76.4	-	457.3	273.9	0.0	0.0	5,186.0
2018-19	63.7	-	447.3	256.7	0.0	0.0	3,874.0
2019-20	57.8	-	448.9	257.6	0.0	0.0	3,164.0
2020-21	51.3	-	501.2	229.0	0.0	0.0	4,777.0
2021-22 R	46.6	-	544.1	322.5	0.0	0.0	6,358.0
2022-23 P	25.9	-	438.1	353.4	0.0	0.0	5,338.0

P : Provisional R : Revised Source: Pakistan Bureau of Statistics

- : Not available Ministry of Industries & Production

TABLE 3.9

PERCENT GROWTH OF SELECTED INDUSTRIAL ITEMS

Fiscal Year	Cotton Yarn	Cotton Cloth	Jute Goods	Veg.Ghee	Cigarettes	Fertilizers	Cement	Soda Ash	Caustic Soda	Sugar
2000-01	3.10	12.10	4.60	19.60	24.02	11.10	3.80	(11.30)	3.00	21.70
2001-02	5.10	16.00	(8.70)	(4.50)	(5.40)	(1.80)	2.70	(1.20)	3.30	9.80
2002-03	5.90	2.40	16.90	(3.30)	(10.40)	2.50	9.20	30.30	9.30	13.50
2003-04	0.70	17.40	8.90	15.10	12.20	9.00	18.60	2.20	14.10	9.10
2004-05	18.20	35.30	0.80	18.00	10.30	7.50	27.10	3.80	10.20	(22.50)
2005-06	11.73	(2.30)	(0.30)	9.90	5.00	4.30	13.50	7.20	6.10	(5.00)
2006-07	11.73	8.18	12.97	2.45	2.87	(2.76)	22.49	3.74	10.45	19.16
2007-08	2.44	3.95	9.29	(3.63)	2.22	3.27	17.64	10.37	2.50	34.20
2008-09	(0.04)	0.05	6.50	(6.75)	12.10	1.58	6.09	0.11	(1.18)	(32.61)
2009-10	(4.33)	(0.74)	(22.68)	1.38	(13.65)	3.58	10.49	12.12	(25.70)	(1.44)
2010-11	5.46	1.08	(12.30)	1.57	0.17	(8.88)	(8.43)	(7.70)	(5.62)	32.62
2011-12	0.52	0.30	0.98	1.01	(5.27)	0.08	2.93	(1.93)	4.11	11.16
2012-13	3.57	0.56	9.28	3.25	8.75	(4.02)	5.07	(1.22)	2.11	9.48
2013-14	8.62	0.68	(1.07)	4.08	(4.30)	16.50	1.17	11.72	(8.42)	10.03
2014-15	1.09	0.08	(7.21)	(0.04)	(2.81)	4.56	2.44	6.83	9.85	(7.75)
2015-16	-	-	-	-	-	-	-	-	-	-
2016-17	0.66	0.40	8.15	3.12	(35.84)	1.68	4.49	2.39	(0.62)	37.80
2017-18	0.06	0.04	23.86	5.21	71.98	(9.87)	11.14	6.26	20.67	(6.85)
2018-19	0.04	0.22	(9.54)	3.34	2.83	7.59	(2.97)	12.22	(8.70)	(19.89)
2019-20	(10.83)	(10.66)	(3.08)	4.50	(24.11)	4.32	(2.01)	(3.75)	38.85	(7.20)
2020-21	12.47	12.19	7.33	0.01	11.81	7.41	27.29	7.93	15.10	16.66
2021-22 R	0.50	0.22	(17.38)	(3.55)	15.85	2.73	(3.59)	9.59	2.79	39.11
2022-23 P	(22.09)	(12.39)	9.88	10.64	(28.36)	(9.00)	(13.67)	13.11	17.41	(15.31)

P : Provisional R : Revised **Source : Pakistan Bureau of Statistics**

Note : Figures in parenthesis represent negative growth