

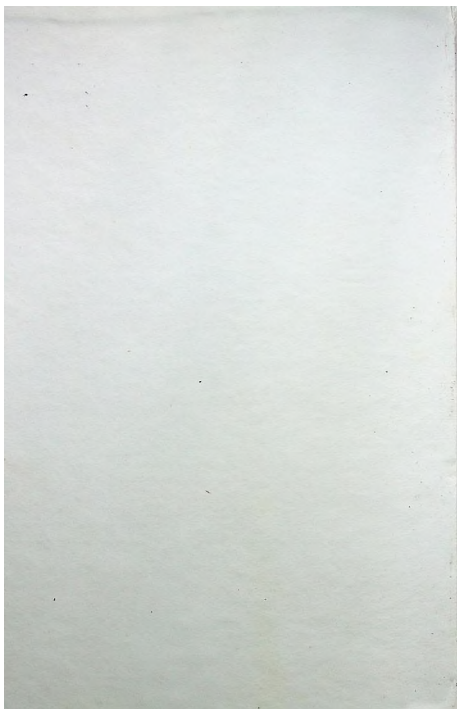
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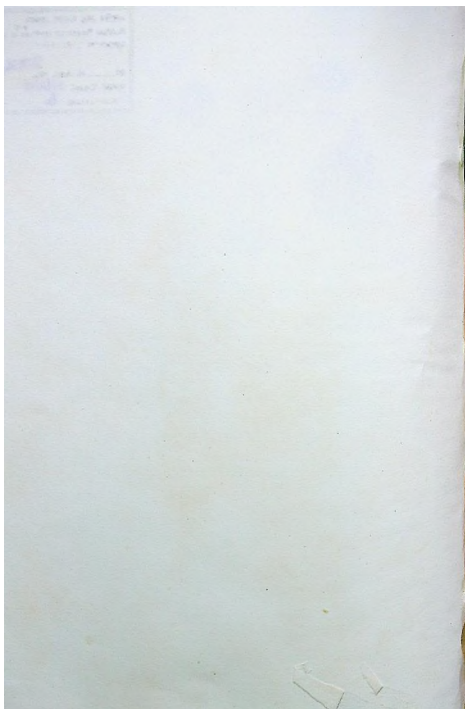
भारतीय
रबड़ सांख्यिकी
भाग 31, 2008

Indian
Rubber
Statistics

VOL.31, 2008



भारतीय रसायन अनुसंधान संस्थान
Rustam Research Institute of India
पुणे-४११००४
पत्र सं. : RRI/2015
दिनांक : 12/11/18
नाम/प्रारंभिक *th*







भारतीय रबड़ सांख्यिकी

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Indian Rubber Statistics
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सांख्यिकी एवं योजना विभाग
द्वारा संकलित

Compiled by:
The Statistics & Planning Department

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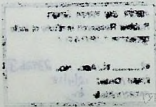
भारतीय रबर बोर्ड

मार्च ३१, २००८

Indian Rubber Statistics
Volume 31, 2008

भारतीय रबर बोर्ड
कोलकाता

Compiled by:
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ABOUT THE RUBBER BOARD

The Rubber Board is a statutory body constituted under the Rubber Act, 1947.

The functions of the Board as defined under the Act are: (1) To promote by such measures as it thinks fit the development of the rubber industry; (2) without prejudice to the generality of the foregoing provision the measures referred to therein may provide for: - (a) undertaking, assisting or encouraging scientific, technological and economic research; (b) training students in improved methods of planting, cultivation, manuring and spraying; (c) giving technical advice to rubber growers; (d) improving the marketing of rubber; (e) the collection of statistics from owners of estates, dealers and manufacturers; (f) securing better working conditions and (g) carrying out any other duties which may be vested in the Board under rules made under this Act.

It shall also be the duty of the Board - (a) to advise the Central Government on all matters relating to the development of the rubber industry, including the import and export of rubber; (b) to advise the Central Government with regard to participation in any international conference or scheme relating to rubber; (c) to submit to the Central Government and such other authorities as may be prescribed, half yearly reports on its activities and the working of this Act; (d) to prepare and furnish such other reports relating to the rubber industry as may be required by the Central Government from time to time.



PREFACE

Statistics plays a vital role in the planned growth and development of any industry. *"Indian Rubber Statistics"* is a comprehensive annual publication based on the statistics collected by the Rubber Board. This issue, 31st in the series, has completed 50 years of its publication. Since the release of the 1st issue in 1958, it has been acclaimed for its reliability, comprehensive coverage and constant improvement in the quality and the presentation of data.

The *"Rubber Statistical News"* (Monthly) is another publication of the Board, which provides the latest statistics of production, consumption, import, export, price etc of rubber. A *"Pocket Book on Rubber Statistics"* also is published annually, which is a quick reference book for all the stakeholders involved in the industry.

The statistics published in the volume have been compiled not only from the Board's records, but also from various other organisations such as IRSQ, ANRPC, ATMA, DGCIS, CSO, CAPEXIL etc. The co-operation extended by every one connected with the industry in making the data available is gratefully acknowledged.

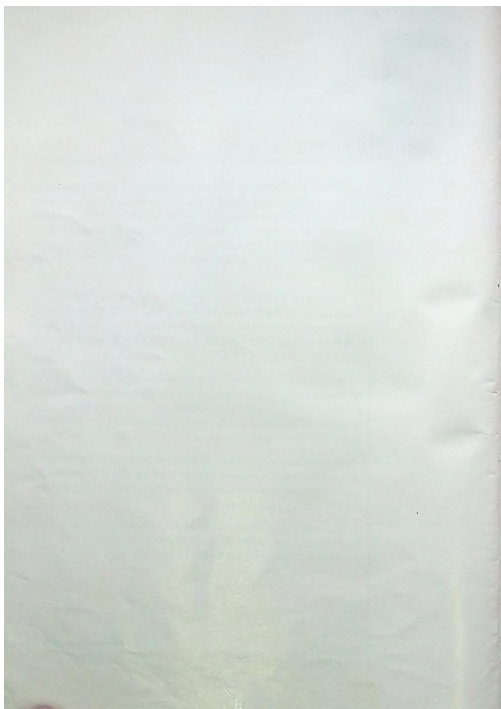
I hope the planners, policy makers and researchers will find this publication useful. We constantly endeavour to improve the quality of the publication. Suggestions / comments for further improvement of the content and quality of the publication are welcome.

I also wish to record my appreciation of the valuable service rendered by the Jt. Director and his team of officers & staff in the Statistics & Planning Department in making this publication a reality.

Kottayam
15th September 2008,



Sajen Peter, IAS
CHAIRMAN



IN RETROSPECT

Introduction

India is the fourth largest producer as well as consumer of Natural Rubber (NR). Rubber plantation industry in India is dominated by small growers with an average holding size of about 0.50 ha. Nearly 1.09 million small farmers are engaged in rubber cultivation in India. At present, small holdings account for 89% of the area and 93% of the production in the country.

Area, production and productivity of Natural Rubber

The rubber plantation industry in India has achieved the highest growth rate among the major crops in the country in terms of area, production and productivity. Area under rubber cultivation in India has increased from 615,200 ha in 2006-07 to 635,000 ha (provisional) in 2007-08 registering a growth rate of 3.2%.

During the year 2007-08, the production of NR in the country declined to 825,345 tonnes from 852,895 tonnes during 2006-07 recording a negative growth rate of 3.2%. The fall in production of NR in the country during the year 2007-08 was mainly the result of vector borne diseases affecting tappers in the major rubber growing areas in Kerala, unfavourable weather conditions and abnormal leaf fall. Consequent to the above factors, average productivity declined to 1799 kg/ha from 1879 kg/ha during 2006-07. The estimated production of NR for the year 2008-09 is 875,000 tonnes registering a growth rate of 6.0%.

Consumption

The rubber goods manufacturing industry, comprising of 4641 units, consumed 861,455 tonnes of NR during 2007-08 as compared to 820,305 tonnes during 2006-07 registering a growth rate of 5.0%. Due to increased production in various categories of tyres, and the growth in exports, the auto tyre sector consumed 495,577 tonnes of NR during 2007-08 as against 462,081 tonnes during 2006-07 registering a significant growth of 7.2%. The general rubber goods sector also recorded a growth of 2.1% during 2007-08 as compared to

0.01 % during the previous year. Consumption of NR during the year 2008-09 is estimated to be 8.99 lakh tonnes with 4.5% growth.

Production and Consumption of Synthetic Rubber

Synthetic Rubber (SR) production in the country increased to 101,265 tonnes during 2007-08 from 99,513 tonnes during the previous year, registering a growth of 1.8%. The increase was mainly in the poly butadiene rubber. Consumption of SR by the rubber goods manufacturing industry was 297,155 tonnes during 2007-08, an increase of 9.7% as against 14.0% attained during 2006-07. Consumption of SR by automotive tyre sector was 191,507 tonnes during 2007-08 as against 170,809 tonnes during 2006-07, growing by 12.1%. The relative share of consumption of NR and SR in India changed to 74 : 26 during the year 2007-08 from 75 : 25. The import of SR by the rubber goods manufacturing industry also increased to 195,705 tonnes during 2007-08 from 171,998 tonnes during 2006-07.

Details of consumption of NR and SR during 2007-08 and 2006-07 are summarized in Table 1.

Table 1 CONSUMPTION OF NR AND SR

	2007-08 (Tonnes)	2006-07	Growth (%)
Natural Rubber			
Auto Tyres & Tubes	495577	462081	7.2
General Rubber Goods	365878	358224	2.1
Total NR	861455	820305	5.0
Synthetic Rubber			
Auto Tyres & Tubes	191507	170809	12.1
General Rubber Goods	105648	100021	5.6
Total SR	297155	270830	9.7
NR & SR			
Auto Tyres & Tubes	687084	632890	8.6
General Rubber Goods	471526	458245	2.9
Total NR & SR	1158610	1091135	6.2

Import and Export of Natural Rubber

As per the figures collected from the Directorate General of Commercial Intelligence and Statistics, Kolkata, the total import of NR during the year 2007-08 was 86,394 tonnes as against 89,799 tonnes imported during the year 2006-07. The value of NR imported during the year 2007-08 was Rs.788.89 crore (US\$ 195.80 million) as against Rs.780.51 crore (US\$ 172.56 million) during the year 2006-07. 98% of the import was through advance licence. The basic customs duty of dry forms of NR was reduced from 25% to 20% in 2004 and the same continues.

The country exported 60,353 tonnes of NR during the year 2007-08 as compared to 56,545 tonnes during the year 2006-07 as the international price ruled above the domestic price. The foreign exchange earnings were Rs.494.30 crore (US\$ 122.69 million) as against Rs.513.74 crore (US\$ 113.58 million) during 2006-07.

The stock of NR in the country at the close of 2007-08 was 164,280 tonnes as against 165,290 tonnes in 2006-07.

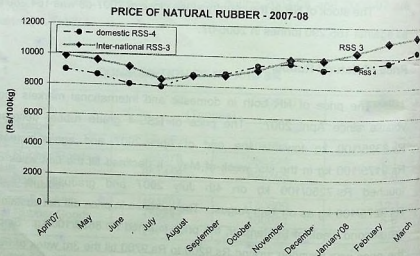
Price of Natural Rubber

The price of NR both in domestic and international markets remained volatile since April 2007. The price of RSS-4 grade rubber decreased to Rs.8325/100 kg towards the end of April 2007 and again increased to Rs.9175/100 kg in the last week of May. It declined till the first week of July, touched Rs.7250/100 kg on 4th July 2007 and gradually increased to Rs.9275/100 kg as on 10th August. The increase in price did not sustain and in the second week of September, the price touched Rs.8650/100 kg. Since then the price was hovering around Rs.9200 to Rs.9700 till the 3rd week of February 2008 with some ups and downs. On 20th February 2008, the price of RSS-4 grade was Rs.10100/100 kg and the surge continued till the end of the year. The domestic price has been ruling above the international price during August 2007 to October 2007. The annual average price of RSS-4 grade rubber for the year

2007-08 was Rs.9085/100 kg (US\$ 225.49) compared to Rs.9204/100 kg (US\$ 203.52) in 2006-07.

There have been fluctuations in the prices of international market also. The price of RSS-3 grade, which stood at Rs.10057/100 kg on 2nd April 2007 declined to Rs.9375/100 kg towards the end of April and then improved to Rs.9891/100 kg during the last week of May. Although the price declined in the subsequent months, it picked up since August 2007 and shot up to Rs.11177/100 kg at the end of March 2008. The annual average price of RSS-3 grade rubber in the international market for the year 2007-08 was Rs.9675/100 kg as compared to Rs.9779/100 kg during the previous year.

The increase in domestic rubber price could be attributed to various causes including increased economic activity, shortage in NR production, increase in international NR prices and increase in oil prices.



World Rubber Situation

Production

According to the International Rubber Study Group (IRSG), the world NR production increased to 9.73 million tonnes in 2007, as compared to 9.69 million tonnes in 2006, recording a growth of 0.4%. While production in Indonesia, Vietnam, China and Sri Lanka increased, output in Thailand, Malaysia and India declined. SR production during 2007 was 13.58 million tonnes as against 12.65 million tonnes produced in 2006 registering 7.4% growth.

Table II **Country-wise production of NR**
(‘000 tonnes)

Country	2006	2007	% growth
Thailand	3137	3056	-2.6
Indonesia	2637	2797	6.1
Malaysia	1284	1200	-6.5
India	853	807	-5.4
Vietnam	554	602	8.7
China	533	600	12.6
Others	688	663	-3.6
World Total	9686	9725	0.4

Consumption

Global NR consumption increased to 9.72 million tonnes in 2007 registering a growth of 5.5% as compared to 9.22 million tonnes in 2006. Consumption of NR in China during 2007 increased to 2.55 million tonnes from 2.40 million tonnes at a growth of 6.3% and consumption in USA increased to 1.02 million tonnes from 1.0 million tonnes at a growth of 1.5%. Consumption of NR in Japan and India increased by 1.6% and 4.4% respectively during the year 2007. World NR and SR consumption ratio also changed to 42 : 58 for the year 2007 from 43:57 during 2006 .

Table III**Country-wise consumption of NR**

('000 tonnes)

Country	2006	2007	% growth
China	2400	2550	6.3
U.S.A.	1003	1018	1.5
Japan	874	888	1.6
India	815	851	4.4
Malaysia	383	449	17.2
Rep. of Korea	364	377	3.6
Thailand	321	374	16.5
Others	3056	3212	5.1
World Total	9216	9719	5.5

Supply – demand balance

According to IRSG, the world NR production exceeded consumption by 6,000 tonnes only in 2007.

The world supply – demand balance is shown below.

Table IV**World NR supply / demand balance**

('000 tonnes)

	2006	2007	% growth
Production	9686	9725	0.4
Consumption	9216	9719	5.5
Balance	470	6	

Source: Rubber Industry Report (IRSG) (May-June 2008)



G Mohanachandran
Jt. Director
Statistics & Planning Dept.

Kottayam
15th September 2008

PERFORMANCE OF NATURAL RUBBER - 2007-08

Area	635000 hectares (3.2% Growth)
Production	825345 Tonnes (-3.2% Growth)
Consumption	861455 Tonnes (5.0 % Growth)
Import	86394 Tonnes
Export	60353 Tonnes
Average Market Price for RSS-4 grade	Rs.9085/100 kg
Stock at the end of the year	164280 Tonnes
Number of small holdings	1.09 Million
Number of large estates	260
Average yield per hectare	1799 kg.
Customs duty on natural rubber	
Solid form	20%
Latex	70%
Value of Natural rubber imported	Rs.788.89 crore
Value of Natural rubber exported	Rs.494.31 crore
Value of rubber products imported	Rs.2104.79 crore (2006-07)
Value of rubber products exported	Rs.6262.80 crore
Income from NR to the growers	Rs.7498 crore
Cess on Natural Rubber	Rs.97.6 crore
Number of licensed dealers	9927
Number of licensed manufacturers	4641
Tyre and Non-tyre consumption ratio	58:42
NR and SR consumption ratio	74:26
Per capita consumption of elastomer	1.01 kg
Tyre industry turnover	Rs.20000 crore
Tyre production	811.03 lakh Numbers
Value of tyre exports	Rs.3000 crore
Customs duty on tyres	10%
World production	9.73 million tonnes
World consumption	9.72 million tonnes
World NR & SR consumption ratio	43: 57
International price of RSS3	Rs.9675/100 kg

CONNOTATIONS

Holding	Unless the contrary is stated, the word means a rubber area contiguous or non-contiguous aggregating 20 ha or less under a single ownership.
Estate	Land contiguous or non-contiguous aggregating more than 20 ha planted with rubber under a single ownership is treated as "Estate". However, estates/holdings situated in different taluks even if they are under a single ownership are considered separately. In this context, the word owner includes any agent of an owner and a mortgage in possession and a lessee of the area.
Newplanted area	Land planted with rubber for the first time.
Replanted area	Land planted with rubber by removing the rubber trees planted earlier.
Tapped area	Area, which is being tapped.
Yield per hectare	Average yield per ha of tapped area.
Manufacturer	A manufacturer of rubber goods who has taken out a licence from the Board for acquiring natural rubber.
Dealer	One who has taken out a licence from the Board for dealing in natural rubber, holding natural rubber stock. Under the Rubber Act all dealers and all consumers (manufacturers of rubber goods) of natural rubber should take out licence from the Rubber Board.
Natural Rubber	Includes the Dry Rubber Content (drc) of all grades and qualities of natural rubber. Quantity under latex also refers to weight of drc.
Synthetic Rubber	Includes oil content of oil extended rubber and total solid contents of lattices.
Reclaimed Rubber	Comprises of both natural and synthetic reclaimed rubber.
p	Provisional

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TABLE - 1

AREA NEWPLANTED AND REPLANTED WITH RUBBER (Hectares)

Year	Newplanted	Replanted	Total	Year	Newplanted	Replanted	Total
1990-91	15143	7154	22297	1999-00	6100	5200	11300
1991-92	13851	7100	20951	2000-01	6780	6640	13420
1992-93	11000	7200	18200	2001-02	6380	5930	12310
1993-94	9200	6000	15200	2002-03	5390	7890	13280
1994-95	7500	7000	14500	2003-04	6880	7350	14230
1995-96	7800	7500	15300	2004-05	10500	7130	17630
1996-97	10400	7000	17400	2005-06p	14750	7520	22270
1997-98	13300	7500	20800	2006-07p	19250	8380	27630
1998-99	8800	6500	15300	2007-08p	20500	8500	29000

TABLE - 2

STATE-WISE AREA UNDER RUBBER AT THE END OF EACH YEAR

(Hectares)

State	1980-81	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06p	2006-07p
Kerala	253784	407821	474365	475039	476047	479602	485610	493800	502740
Tamil Nadu	15513	17150	18710	18704	18631	18633	18642	18815	19233
Traditional Total	269297	424971	493075	493743	494678	498235	504252	512615	521973
Tripura	2746	17320	26495	27947	28853	30770	32065	34189	37846
Assam	568	9380	12117	12806	13208	13841	14057	14948	15890
Meghalaya	923	3466	4029	4354	4586	4758	4834	5060	5331
Nagaland		1300	1791	2024	2087	2091	2184	2274	2486
Manipur	216	1203	1588	1698	1708	1773	1786	1829	1859
Mizoram	*	950	585	619	696	709	498	507	525
Arunachal Pradesh		*	280	323	372	379	416	425	446
North East Total	4453	33619	46885	49771	51510	54321	55840	59132	64383
Karnataka	9004	13995	19735	20017	20294	20460	21189	23153	28035
A&N	900	960	931	960	960	962	843	762	729
Goa	512	970	872	843	870	755	761	704	772
Orissa		245	493	517	552	480	456	465	500
Maharashtra		145	189	165	200	182	152	149	171
West Bengal		*	388	430	494	461	473	523	526
Andhra Pradesh		178	102	109	109	124	124	107	111
Others Total	10416	16493	22710	23041	23479	23424	23998	25863	28844
Non Traditional Total	14869	50112	69595	72812	74989	77745	79838	84995	93227
Grand Total	284166	475083	562670	566555	569667	575980	584030	597610	615200
Annual growth rate	7.15	3.20	0.73	0.69	0.55	1.11	1.41	2.31	2.94

* : Upto 1993-94 total area less than 100 hectares omitted.

TABLE - 3

DISTRICT/STATE/UNION TERRITORY-WISE AREA OF RUBBER UNDER HOLDINGS & ESTATES
(Hectares)

District/ State/ Union Territory	1990-91 Holdings	1990-91 Estates	Total	2000-01 Holdings	2000-01 Estates	Total	Holdings	2003-04 Estates	Total
1. Thiruvananthapuram	21213	943	22156	27430	767	28197	27793	715	28508
2. Kollam	22957	9481	32438	27453	9318	36771	27726	9091	36817
3. Pathanamthitta	30811	6261	37072	41734	6135	47869	41899	6036	47935
4. Alappuzha	3350	0	3350	3801	0	3801	3854	0	3854
5. Kottayam	99205	4683	103888	106924	4272	111196	107972	4097	112069
6. Idukki	31166	4379	35545	34051	4025	38076	34347	4123	38470
7. Ernakulam	47991	3172	51163	53873	2771	56644	54184	2856	57040
8. Thrissur	6518	4752	11270	9138	4235	13373	9297	4176	13473
9. Palakkad	19707	1097	20804	27871	1092	28963	28853	1036	29691
10. Malappuram	18745	3975	22620	26422	2787	29209	27315	2590	29805
11. Kozhikode	12255	4395	16650	14103	3587	17690	14307	3374	17681
12. Wynad	4987	48	5035	6406	24	6430	6855	0	6855
13. Kannur	21371	1509	22880	32688	1258	33944	33468	1204	34672
14. Kasargod	16164	986	17150	21665	567	22232	22266	567	22833
KERALA	382240	45581	427821	433559	48006	474365	439735	39867	479602
TAMIL NADU	9696	7454	17150	12273	6437	18710	12302	6331	18633
KARNATAKA	7270	6725	13995	13956	5779	19735	14593	5987	20460
A & N ISLANDS	64	896	960	86	845	931	127	835	962
TRIPURA	8162	9158	17320	17956	8539	26495	21665	9105	30770
ASSAM	7154	2226	9380	10468	1849	12317	12161	1680	13841
MEGHALAYA	1018	2448	3466	2185	1844	4029	3525	1253	4758
NAGALAND	520	780	1300	1953	138	1791	1934	157	2091
MIZORAM	113	837	950	520	65	585	624	85	709
MANIPUR	425	778	1203	1111	477	1588	1296	477	1773
GOA	422	548	970	431	441	872	343	412	755
MAHARASHTRA	38	107	145	131	58	189	124	58	182
ORISSA	165	80	245	399	94	493	392	88	480
ARUNACHAL PRADESH	*	*	*	243	37	280	342	37	379
WEST BENGAL	*	*	*	285	103	388	365	96	461
ANDHRA PRADESH	*	*	*	102	0	102	124	0	124
Grand Total	397465	77618	475083	495358	67312	562670	509652	66328	575980
Percentage share	83.66	16.34	100.00	88.04	11.96	100.00	88.48	11.52	100.00

* - Statewise total area less than 50ha. omitted.

TABLE - 3(Contn.)

District/ State/ Union Territory	2004-05p			2005-06p			2006-07p		
	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Estates	Total
1. Thiruvananthapuram	28001	715	28716	28197	723	28920	28537	723	29260
2. Kollam	27877	9097	36974	28007	7288	35275	28324	7246	35570
3. Pathanamthitta	41958	6040	47998	42001	7550	49551	42160	7491	49651
4. Alappuzha	3897	0	3897	3934	0	3934	4080	0	4080
5. Kottayam	108062	4039	112101	107575	4080	111655	107794	4056	111850
6. Idukki	34434	4165	38599	34671	4173	38844	34900	4110	39010
7. Ernakulam	54301	2769	57070	54483	2806	57289	54794	2796	57590
8. Thrissur	9535	4141	13676	9848	4210	14058	10282	4228	14510
9. Palakkad	29642	947	30589	31050	902	31952	32285	878	33164
10. Malappuram	28466	2557	31023	30065	2523	32588	31783	2372	34155
11. Kozhikode	14596	3367	17962	14992	3245	18237	15702	3238	18940
12. Wynad	7135	0	7135	7777	0	7777	8340	0	8340
13. Kannur	34913	1204	36117	37159	1207	38366	38768	1107	39875
14. Kasargod	23227	528	23755	24856	518	25374	26285	460	26745
KERALA	446043	39567	485610	454615	39185	493800	464035	38705	502740
TAMIL NADU	15177	6012	21189	17100	6053	23153	19955	6080	26035
KARNATAKA	12367	6275	18642	12495	6320	18815	12643	6590	19233
A & N ISLANDS	127	716	843	44	718	762	44	695	729
ANDHRA PRADESH	127	9205	32065	24884	9305	34169	28166	9680	37846
TRIPURA	22860	1677	24537	24884	1696	26580	24884	1730	26614
ASSAM	12380	1677	14057	13152	1696	14848	14160	1730	15890
MEGHALAYA	3757	1077	4834	4202	858	5060	4721	610	5331
NAGALAND	2028	156	2184	2117	157	2274	2329	157	2486
MIZORAM	415	83	498	426	81	507	445	80	525
MANIPUR	1309	477	1786	1352	477	1829	1382	477	1859
GOA	349	412	761	316	388	704	384	388	772
MAHARASHTRA	94	58	152	91	58	149	113	58	171
ORISSA	368	88	456	377	88	465	412	88	500
ARUNACHAL PRADESH	379	37	416	388	37	425	409	37	446
WEST BENGAL	380	93	473	392	131	523	406	120	526
ANDHRA PRADESH	124	0	124	107	0	107	111	0	111
Grand Total	518157	65933	584090	532058	65552	597610	549715	65485	615200
Percentage share	88.71	11.29	100.00	89.03	10.97	100.00	89.36	10.64	100.00

CLASSIFICATION OF HOLDINGS AND ESTATES ACCORDING TO SIZE AT THE END OF EACH YEAR
(Area in hectares)

Year	HOLDINGS									
	2 ha. & below		Above 2 ha. & upto & including 4 ha.			Above 4 ha. & upto & including 20 ha.			Total	
	Units	Area	Units	Area	Units	Area	Units	Area		
1970-71	114924	82570	9922	25853	5593	41377	130439	149800		
1980-81	218155	139809	11924	30140	6389	45494	236468	215443		
1990-91	763022	332401	13100	33149	4465	31915	780587	397465		
1991-92	797429	342010	13596	35569	4562	33044	815547	410623		
1992-93	824298	351571	13627	36450	4575	33138	842500	421159		
1993-94	845402	359451	13714	37205	4584	33437	863700	430093		
1994-95	862728	365654	13994	37849	4678	34016	881400	437519		
1995-96	892094	375957	14474	39079	4721	34463	911289	449499		
1996-97	912112	384008	14724	40145	4801	35284	931637	459437		
1997-98	935456	394412	17210	44104	5058	36364	957724	474880		
1998-99	948553	402336	17317	44515	5108	36850	970978	483701		
1999-00	963613	407601	17627	45031	5249	37645	986489	490277		
2000-01	968656	412574	17647	45088	5257	37696	991560	495358		
2001-02	980511	414146	18141	45803	5530	39012	1004182	489861		
2002-03	991042	428753	11377	34281	4810	39860	1007229	502894		
2003-04	1000254	435198	11400	34350	4890	40104	1016544	509652		
2004-05	1012557	443077	11500	34640	4945	40440	1029002	518157		
2005-06p	1032728	455483	11665	35280	4995	41295	1049388	532058		
2006-07p	1055885	471590	11925	36280	5050	41845	1072860	549715		

TABLE - 4 (Contn.)

Year	ESTATES										Grand Total	
	Above 20 ha & Upto 40 ha		Above 40 ha & upto 200 ha		Above 200 ha & upto 400 ha		Above 400 ha & upto 600 ha		Above 600 ha		Total	
	Units	Area	Units	Area	Units	Area	Units	Area	Units	Area	Units	Area
1970-71	309	8771	273	21318	29	8219	20	9866	18	19124	649	67396
1980-81	258	7289	228	18659	25	7481	15	8208	27	27086	553	68723
1990-91	120	3407	130	11348	22	6262	22	11051	38	45550	332	77618
1991-92	123	3478	130	11533	22	6217	21	10622	38	46041	334	77891
1992-93	126	3543	132	11555	22	6285	21	10649	38	46183	339	78215
1993-94	129	3628	132	11406	22	6280	21	10679	38	46334	342	78327
1994-95	130	3659	132	11377	22	6266	21	10536	38	46088	343	78028
1995-96	114	3286	134	12291	25	7589	19	9835	34	41575	326	74576
1996-97	112	3214	134	12262	25	7610	20	10303	32	40420	323	73809
1997-98	111	3165	136	11732	23	6821	22	11396	30	36540	322	69654
1998-99	111	3171	136	11743	23	7059	21	10775	30	36592	321	69340
1999-00	111	3188	137	11680	23	7159	20	10301	30	35979	321	68307
2000-01	108	3118	135	11591	24	7487	21	10720	28	34396	316	67312
2001-02	98	2917	136	11547	24	7548	21	10721	28	34861	307	67594
2002-03	90	2649	136	11494	23	7171	22	11119	28	34340	299	66773
2003-04	76	2218	137	11744	18	5541	20	10047	30	36778	281	66328
2004-05	69	2014	136	11616	18	5543	21	10526	29	36234	273	65933
2005-06p	68	2009	132	11167	19	6011	20	10436	28	35929	267	65552
2006-07p	66	1973	126	10950	20	6023	20	10456	28	36083	260	65446

Chart 1
AREA UNDER HOLDINGS AND ESTATES

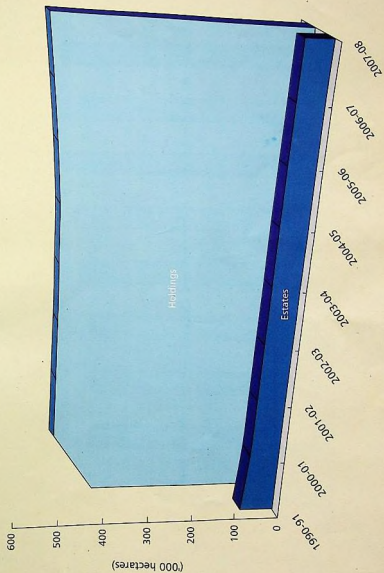




Chart 2
AVERAGE YIELD PER HECTARE

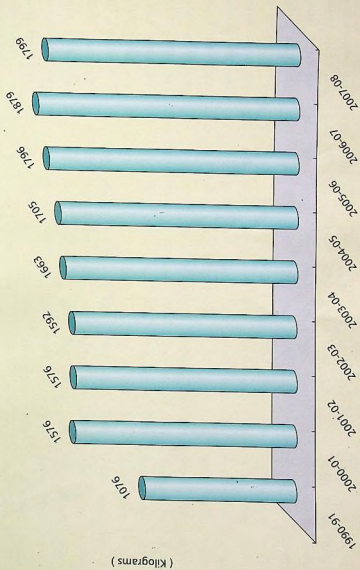




TABLE - 5

TAPPED AREA, PRODUCTION AND AVERAGE YIELD PER HECTARE IN DIFFERENT STATES
(Area in hectares, Production in tonnes and Yield per hectare in kilograms)

Year	KERALA			TAMIL NADU			KARNATAKA			OTHERS			TOTAL		
	Tapped area	Production	Yield	Tapped area	Production	Yield	Tapped area	Production	Yield	Tapped area	Production	Yield	Tapped area	Production	Yield
1990-91	284980	307521	1079	11873	13845	1149	6957	6665	958	2623	1784	680	306413	320615	1076
1991-92	301360	343109	1138	12180	13975	1147	7370	7280	985	3630	2401	661	324540	366745	1130
1992-93	306539	369848	1203	12110	14250	1177	7872	7910	1005	3979	2682	674	330500	393490	1191
1993-94	313416	408311	1304	12215	14720	1206	8410	8628	1026	4509	3503	777	338550	435160	1285
1994-95	318965	442830	1389	12550	15065	1200	9175	9700	1057	5580	4220	756	346270	471815	1362
1995-96	328812	474555	1443	12420	17335	1396	9530	10275	1078	5682	4745	835	356444	506910	1422
1996-97	335400	512756	1529	12730	18505	1454	9760	11160	1143	7690	7004	911	365580	549425	1503
1997-98	342420	541935	1583	13000	19175	1475	10065	12150	1172	11185	10570	945	376970	583830	1549
1998-99	349883	559099	1599	13215	20263	1533	10885	12549	1174	13517	13134	972	387100	605045	1563
1999-00	355342	572820	1612	13377	21134	1580	10980	13115	1194	15101	15196	1006	394800	622265	1576
2000-01	359790	579666	1612	13651	21611	1583	11043	13368	1211	15427	15560	1009	399901	630405	1576
2001-02	360006	580350	1612	13677	21631	1582	11110	13465	1212	15820	15954	1002	400713	631400	1576
2002-03	363791	594917	1635	14065	22533	1582	11278	13659	1211	18819	18606	989	407953	649435	1592
2003-04	381970	655135	1715	14170	22520	1589	11488	14070	1225	20307	19825	981	427935	711650	1663
2004-05	391397	690768	1765	14325	22690	1584	11560	14440	1249	22438	21767	970	439720	749665	1705
2005-06 ^a	396385	739225	1865	14505	22555	1624	11755	14840	1271	24370	24905	1022	447015	802625	1796
2006-07 ^b	399635	763275	1960	14650	24020	1640	12414	16125	1299	27321	29475	1079	454020	852895	1879

TABLE - 6

MONTH-WISE PRODUCTION OF NATURAL RUBBER (Tonnes)

Month	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
April	38315	41080	41735	43355	44105	40035	39800	45580	47550	48480	54555	53665
May	44890	47460	47640	37665	47345	43350	42410	49960	47300	53010	56500	46485
June	36140	40180	41220	38990	40400	39175	43635	47035	49205	49625	57610	43480
July	35810	36990	38580	40220	42750	43490	45835	49485	53110	53455	65500	39590
August	40545	43440	46790	50870	45320	51485	51475	56950	63590	65210	74495	60850
September	51360	55980	48470	58250	56550	58450	58480	64815	73130	70895	73550	65275
October	55110	59320	57130	60555	64825	62450	63215	71290	75395	81405	82970	89505
November	63150	65255	71065	76225	72090	75525	75410	85325	89065	93505	95525	109480
December	64820	71420	75750	77430	76850	79410	80495	88450	91455	96125	101680	111730
January	60125	64785	69710	70365	70550	73030	75525	77545	80110	93510	96450	103515
February	27590	28260	31560	32190	32515	31855	35050	36455	38205	51505	51455	54520
March	31570	29660	35395	36150	37105	35145	38105	38760	41550	45890	42605	47250
Fin. Year Total	549425	583830	605045	622265	630405	631400	649435	711650	749665	802625	852895	825345
Growth(%)	8.39	6.26	3.63	2.85	1.31	0.16	2.86	9.58	5.34	7.06	6.26	-3.23
Cal. year Total	540090	580410	591085	620225	628940	631540	640785	707570	742560	771585	853290	810570
Growth(%)	8.09	7.47	1.84	4.93	1.41	0.41	1.46	10.42	4.95	3.91	10.59	-5.01

Chart 3
TYPE-WISE PRODUCTION OF NR 2007-08

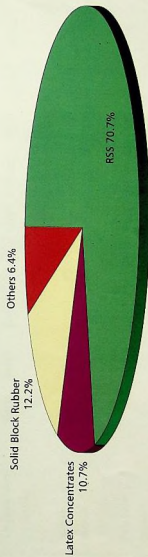




TABLE - 7

TYPE-WISE PRODUCTION OF NATURAL RUBBER (Tonnes)

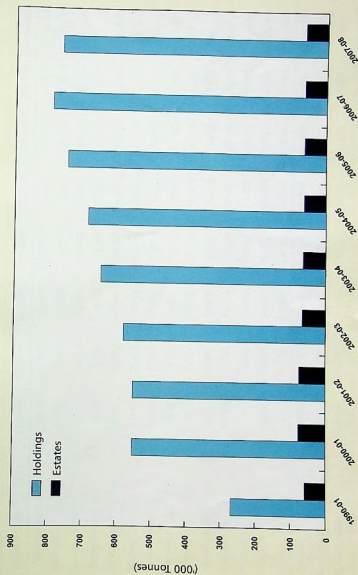
Type	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
RSS Grades	436560	436275	454180	455175	453465	441875	490070	532155	566445	612735	583875
Latex Concentrates(drc)	55400	64565	60640	65975	62990	76205	81860	78795	90950	86780	88305
Solid Block Rubber	49910	59715	60095	60225	69650	81405	87865	84275	92540	98500	100705
Pale Latex Crepes	1315	1980	1845	1975	1645	1750	1765	2070	2555	2055	1975
Others	40645	42510	45505	47055	47650	48200	50290	52370	50135	52825	50485
Total	583830	605045	622265	630405	631400	649435	711650	749665	802625	852895	825345

TABLE - 8

PRODUCTION OF HOLDINGS AND ESTATES (Tonnes)

Year	Holdings	Estates	Total	Year	Holdings	Estates	Total
1975-76	84616	53134	137750	1995-96	439500	70410	506910
1980-81	107700	45400	153100	1996-97	475000	74425	549425
1985-86	148673	50792	200465	1997-98	507000	76830	583830
1986-87	168195	51325	219520	1998-99	527000	78045	605045
1987-88	181710	53487	235197	1999-00	544600	77665	622265
1988-89	204000	55172	259172	2000-01	553770	76635	630405
1989-90	239400	57900	297300	2001-02	555320	76080	631400
1990-91	268500	61115	329615	2002-03	580080	69355	649435
1991-92	302700	64045	366745	2003-04	647095	64555	711650
1992-93	327500	65980	393480	2004-05	685595	64070	749665
1993-94	367950	67210	435160	2005-06p	739530	63095	802625
1994-95	405900	65915	471815	2006-07p	769805	63090	852895

Chart 4
PRODUCTION OF HOLDINGS AND ESTATES



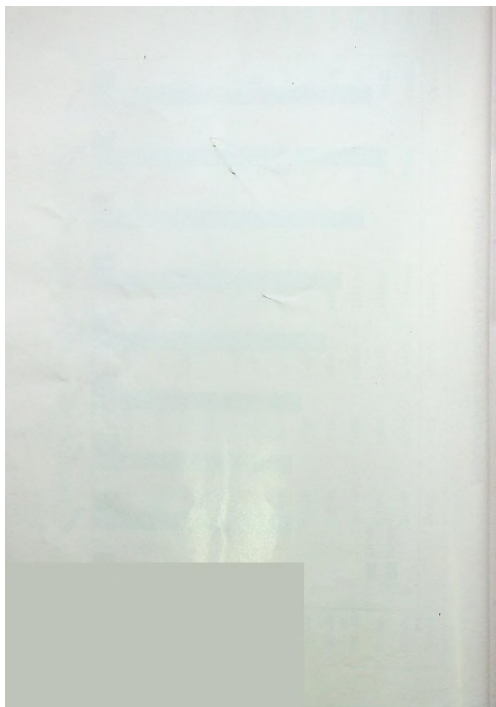


TABLE - 9

DISTRICT-WISE PRODUCTION OF NATURAL RUBBER (Tonnes)

District/State	1980-81	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06p	2006-07p
Thiruvananthapuram	5933	15513	33318	33586	34206	36026	37915	43660	47280
Kollam	25561	26951	46289	46854	48386	50035	53233	55440	59360
Pathanamthitta	—	34264	62423	62502	62833	67985	69094	70865	77440
Alappuzha	2771	2140	4003	4114	4356	5083	5577	6790	7400
Kottayam	36132	82852	141266	140543	143244	152682	162409	166940	173600
Idukki	11140	26638	45405	45260	45295	48496	52441	55830	57115
Ernakulam	13929	37586	73557	73219	73752	79647	82603	84900	88435
Thrissur	6739	9108	19670	19762	19932	21383	22488	25090	27200
Palakkad	4516	12531	31619	31759	34334	40916	43353	51185	52575
Malappuram	10571	14855	33007	32904	33883	39959	42548	48110	56105
Kozhikode	10730	12769	22871	22884	23490	25544	26258	29940	31835
Wynad	—	2357	3955	4038	4753	6230	6695	7620	8245
Kannur	12298	16808	38459	39800	40658	50381	54980	59495	61575
Kasarode	—	13149	24024	24125	25795	29758	31184	33360	35110
Kerala	140320	307521	579866	580350	594917	655135	690768	739225	783275
Outside Kerala	12780	22094	50539	51050	54518	56515	58957	63400	69620
Grand Total	153100	329615	630405	631400	649435	711650	749665	802625	852895

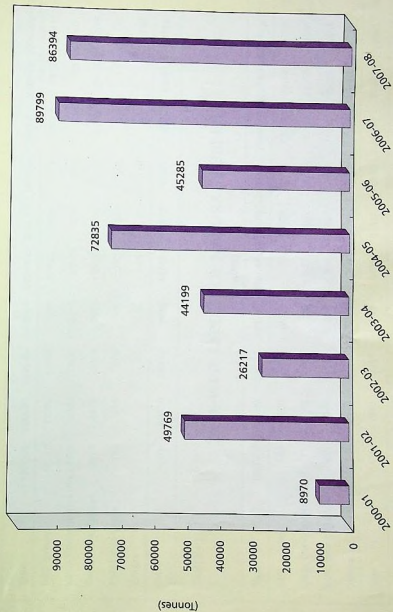
Note : Wynad District was formed in November 1980 from Kozhikode & Kannur Districts; Pathanamthitta District in November 1982 from Kollam & Alappuzha Districts and Kasargode District in May 1984 from Kannur District.

TABLE - 10

MONTH-WISE IMPORT OF NATURAL RUBBER (Tonnes)

Month	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
April	10614	940	1021	2347	2959	1751	255	162	2015	815	4720	7408	3615	8624
May	7759	820	1619	1737	1085	889	708	843	1282	6095	6682	4844	6578	8115
June	8096	3290	1584	3518	905	1284	1367	1299	894	4519	7788	9299	6518	7336
July	2598	12301	3156	3378	3493	2125	1939	3064	2098	5377	7245	4667	5906	4240
August	4718	16654	1531	2518	3942	4573	567	7432	5067	8186	5447	3664	4031	6839
September	5977	5658	1057	2190	4712	2206	968	8766	688	3651	7889	2521	883	9093
October	1794	1754	876	2115	1807	1843	918	3838	817	2295	4169	2161	1351	8373
November	1143	6562	727	1368	1376	1580	749	5398	336	1129	4668	4862	5465	8026
December	2013	231	1927	3168	1813	724	278	6441	161	1056	3309	1520	10920	8180
January	1281	810	1573	2741	4573	580	334	6230	3187	2457	7196	294	10216	8552
February	1132	1443	1819	3457	1587	1728	232	3900	6114	2848	8949	1470	18853	4738
March	1888	1172	2880	3533	1282	930	655	2296	3558	5771	4773	2575	15463	4278
Total	49013	51635	19770	32070	29534	20213	8970	49769	26217	44199	72835	45285	89799	86394

Chart 5
IMPORT OF NATURAL RUBBER



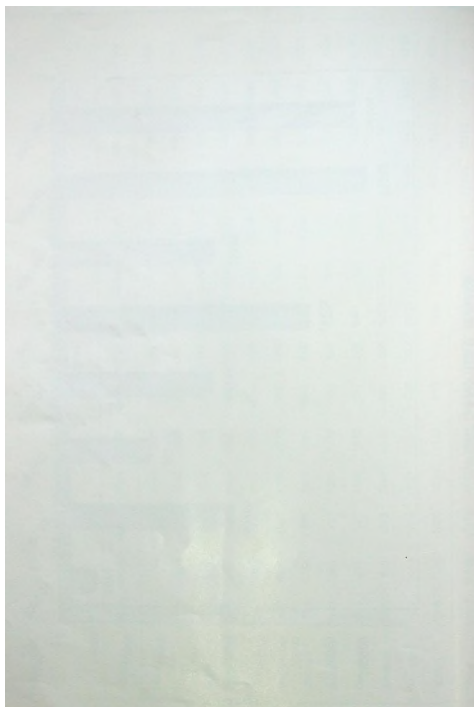


TABLE - 11

TYPE-WISE IMPORT OF NATURAL RUBBER (Tonnes)

Type	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
RSS grades	18078	17257	11143	3088	27403	11755	11758	20919	6992	33111	26349
Latex Concentrates (drc)	4331	3583	2849	3075	2515	1243	1757	979	783	1401	855
Solid Block Rubber	9463	8476	6012	2647	19516	12751	30539	50720	37433	55075	58595
Pale Latex Crepe	198	218	209	160	297	378	100	152	77	76	129
Others	—	—	—	—	38	90	45	65	—	136	466
Total	32070	29534	20213	8970	49769	26217	44199	72835	45285	89799	86394

TABLE - 12

TYPE-WISE EXPORT OF NATURAL RUBBER (Tonnes)

Type	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
RSS grades	399	530	5282	12605	6199	43688	38951	24028	35187	31786	28675
Latex Concentrates (drc)	71	40	49	65	82	6927	17125	10496	24153	16056	22639
Solid Block Rubber	945	1270	657	684	714	4637	19807	11558	13396	8454	8240
Others	0	0	0	0	0	59	22	68	1094	249	799
Total	1415	1840	5988	13354	6995	55311	75905	46150	73830	56545	60353

TABLE - 13

COUNTRY-WISE EXPORT OF NATURAL RUBBER

(Quantity in Tonnes and Value in '000 Rs.)

COUNTRY	2002-03		2003-04		2004-05		2005-06		2006-07p		2007-08p	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
China	13314	463681	31226	1506499	16485	828886	26521	1691729	16592	1654157	20222	1807846
Sri Lanka	4486	160031	9995	476002	10246	515956	7556	496359	4760	418513	2789	227446
Malaysia	9801	325841	7775	351352	4388	224289	6363	481289	10412	1097676	12092	1117024
Germany	1375	40457	2469	87494	2779	103511	5680	256628	2658	179704	2480	157526
Belgium	193	3448	1651	55369	212	7844	2501	194920	2324	148944	2873	182442
Turkey	5182	164406	4337	191594	1858	85344	2355	127893	1751	103398	1178	85213
Vietnam	..	..	..	..	..	..	2271	163609	2641	268050	208	16215
U.K.	746	20988	1236	46654	331	12338	2098	121510	1238	79527	1177	71048
U.S.A.	207	6425	16	533	..	..	1954	97795	1567	125413	4888	307633
Spain	2689	94463	3222	134630	2153	82615	1634	91101	1204	95540	1052	65774
Korea	36	1425	218	10735	301	16336	1360	83006	608	66451	776	77131
Nepal	1267	47826	1798	67896	1585	83481	1201	91819	656	67489	685	60570
Others	16015	523747	11962	540031	5812	292800	12336	683254	10134	832515	9933	767211
Total	55311	1852738	75905	3468789	46150	2253400	73830	4582912	56545	5137377	60353	4943079

Others Include Indonesia, U.A.E, Egypt, Netherlands, Singapore, Iran, Ukraine, Italy, Poland, Egypt, Bulgaria etc.

Chart 6
EXPORT OF NATURAL RUBBER



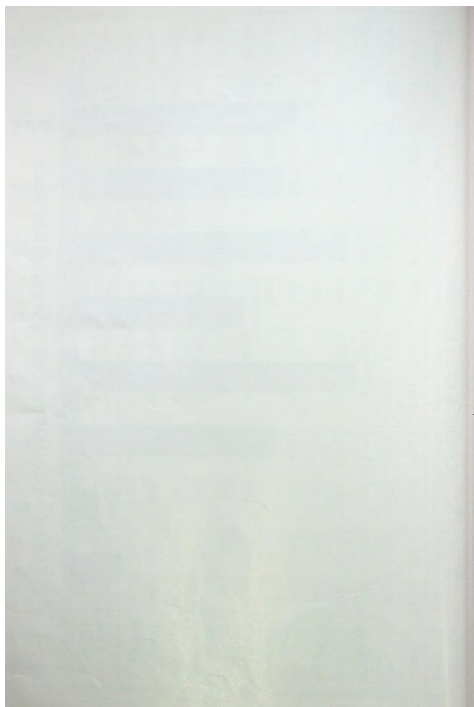


TABLE - 14

MONTH-WISE EXPORT OF NATURAL RUBBER (Tonnes)

MONTH	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
April	1349	32	3928	1180	1278	301	5989	2164
May	581	52	2697	1244	2023	476	6722	4141
June	995	226	2917	1898	1714	732	9801	4105
July	1188	0	3738	3046	897	3590	8497	4406
August	527	0	1200	5461	972	6311	10226	1416
September	247	164	6159	7197	6451	10028	6396	1166
October	1468	122	6814	8232	10534	11372	1981	811
November	1748	228	5872	10814	9879	12440	973	1246
December	2318	266	4740	6346	7317	9613	941	5126
January	1028	857	4264	6337	992	4670	656	8053
February	844	1665	4676	10410	1735	5850	721	14643
March	1063	3363	8306	13740	2358	8447	3552	13076
Total	13556	6995	55311	75905	46150	73830	56545	60363

TABLE-15

MONTH-WISE CONSUMPTION OF NATURAL RUBBER (Tonnes)

Month	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07 p	2007-08 p
April	45030	44800	45190	49705	51040	52875	54510	54130	59020	62560	63850	65350
May	45955	48600	46020	51290	51675	54505	56505	58095	60695	64950	65005	65895
June	46530	46050	48250	50315	53225	55010	56740	60275	62640	64745	65585	69495
July	49360	48320	47710	52115	53950	52655	58920	61450	64265	68490	68645	72070
August	47525	49810	47550	49775	52415	50820	57835	61205	64210	70240	71315	75105
September	47350	48455	48910	53460	51565	51010	57380	60310	64525	66135	69590	74590
October	45060	47450	48590	50315	51060	51335	57750	58325	62455	66725	69305	74430
November	46050	48150	52400	53670	55450	53150	58470	61405	61115	66550	70490	72525
December	48260	49350	53900	56505	56245	54425	59455	63205	65150	67545	68225	73110
January	48400	48310	51155	54310	52440	54950	60210	61175	63515	67945	69300	71010
February	45045	45275	48535	53195	50475	53045	59525	59825	63505	66670	68715	73870
March	47200	47250	52335	53455	51935	54430	58125	60200	64310	68555	70290	74005
Fin. Year Total	561765	571820	591545	628110	631475	638210	695425	719600	755405	801110	820305	861455
Growth(%)	6.91	1.79	3.45	6.18	0.54	1.07	8.96	3.48	4.98	6.05	2.40	5.02
Cal. year Total	558195	571630	580355	619175	637585	630635	679990	716260	745275	789270	815170	850875
Growth(%)	8.08	2.41	1.53	6.69	2.97	-1.09	7.83	5.33	4.05	5.90	3.28	4.38

Chart 7
TYPE-WISE CONSUMPTION OF NR 2007-08

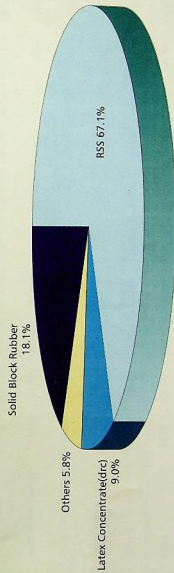




TABLE - 16

TYPE-WISE CONSUMPTION OF NATURAL RUBBER (Tonnes)

Type	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
RSS grades	419935	432895	462120	463280	446150	492980	501625	519855	561655	561590	577635
Solid Block Rubber	60780	61295	64385	61680	82850	87305	98205	117130	115840	132755	155670
Latex Concentrate(drc)	58100	65430	66775	70870	72595	77540	79660	71880	74670	76190	77715
Pale Latex Crepe	1395	1920	2190	2250	2360	2615	2515	2210	2435	2170	2390
Others	31610	30205	32640	33395	34255	34985	38595	44330	46510	47610	48045
Total	571820	591545	628110	631475	638210	695425	719600	755405	801110	820305	861455

TABLE - 17

STOCK OF NATURAL RUBBER WITH GROWERS, DEALERS AND MANUFACTURERS AT THE END OF EACH MONTH (Tonnes)

Month	2005-06			2006-07p			2007-08p		
	G & D	M	T	G & D	M	T	G & D	M	T
April	53190	50300	103490	38010	44450	82460	91425	69175	160800
May	46240	49800	96040	32120	42435	74555	81315	64540	145855
June	41460	48235	89695	22660	41180	63840	61295	62415	123710
July	33120	43325	76445	23925	34605	58530	43040	48195	91235
August	32580	37310	69890	24465	31590	56055	40790	41820	82610
September	39135	29080	68215	23980	31015	54995	40405	41005	81410
October	42850	31890	74740	37860	30450	68310	63815	40445	104260
November	59895	35500	95395	62530	35545	98075	98580	49770	148350
December	73425	43690	117115	95435	46355	141790	128740	62115	190855
January	85585	53495	139080	120750	57990	178740	149415	75925	225340
February	63975	56375	120350	115170	64630	179800	118695	79365	198060
March	43030	49990	93020	94710	70580	165290	88485	75795	164280

Note: G - Growers, D - Dealers & Processors, M - Manufacturers, T- Total.
Stock with manufacturers includes stock in transit as well as imported rubber.

TABLE - 18

MONTH-WISE PRODUCTION OF SYNTHETIC RUBBER

(Tonnes)

Month	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
April	4069	4208	4695	4861	4401	5296	5690	6105	7834	7816	8772	7614
May	5635	6121	5964	5453	2913	5218	6497	6611	7512	7296	8899	8861
June	4323	6157	5632	5528	6136	5478	6791	5752	7892	7909	8429	8131
July	6370	5693	5793	5943	5751	5199	5904	7948	8006	7170	8639	8142
August	5872	7342	6761	5540	5819	5568	7505	7092	7858	8720	7630	8570
September	4325	6097	4582	5321	5443	5536	6715	8462	7608	7796	8065	8595
October	3286	6174	4953	4390	5308	6660	6247	7017	7368	8724	7926	8404
November	6123	6287	5827	5067	5083	5846	6370	7860	7840	8187	8219	8709
December	5770	7199	5745	5362	6563	6267	7209	7843	8173	8560	8482	8912
January	7347	5645	5558	4001	6504	5880	7600	8614	7526	8300	8163	8719
February	5690	5121	5461	3995	5597	5975	6642	7749	7242	7984	7630	7737
March	5753	5949	6619	4832	5942	6730	7041	8187	8995	9176	8459	8881
Fin. Year Total	64563	71993	67590	60293	65460	69653	80401	89240	93854	97638	99513	107265
Growth(%)	-5.36	11.51	-6.12	2.85	1.31	0.16	2.86	10.99	5.17	4.03	1.92	1.76
Cal. year Total	62886	74068	66667	65103	60245	69111	77503	86173	94641	95941	100521	100380
Growth(%)	-5.42	17.78	-9.99	-2.35	-7.46	14.72	12.14	11.19	9.83	1.37	4.77	-0.14

TABLE - 19

TYPE-WISE PRODUCTION OF SYNTHETIC RUBBER (Tonnes)

Type	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
SBR 1502	9897	6243	3035	239	—	—	—	—	—	—	—	—
SBR 1712	6265	5031	1183	—	—	—	—	—	—	—	—	—
SBR 1958*	20529	17770	15139	12322	12482	15197	15363	17100	16402	11503	8407	11437
Latex(drc)*	4064	3038	1984	1411	1422	1642	1490	2651	3143	3923	4679	4874
Nitrile	4300	3619	4445	5280	5151	6275	6781	6960	6535	10006	10913	10908
Polybutadiene	15547	32789	36760	35750	40670	41984	50977	55652	63762	67286	71730	74046
EPDM	3597	3136	4619	4811	4304	3835	5010	6126	3668	4920	3784	—
Others	364	367	425	480	1431	710	780	751	344	—	—	—
Total	64563	71993	67590	60293	65460	69653	80401	89240	93854	97638	99513	101265
Annual growth rate(%)	-5.36	11.51	-6.12	-10.80	8.57	6.41	15.43	10.99	5.17	4.03	1.92	1.76

TABLE - 20

TYPE-WISE CONSUMPTION OF SYNTHETIC RUBBER (Tonnes)

Type	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
Styrene butadiene rubber @ 54424		55220	51245	53790	54935	55945	65110	71030	75610	80885	98170	110965
Polybutadiene42033		50250	44040	49245	49810	49995	55170	61120	64620	69080	79900	88205
Butyl	26845	32110	35910	37925	39940	40385	44850	47400	51900	53090	55825	59280
Polychloroprene3852		4610	4680	5115	5310	5655	5450	5775	6220	6510	6640	6850
Nitrile	4880	5835	6455	6605	5875	6405	7055	7280	7935	8115	9195	9135
Latex(drc)	4740	5070	5050	5025	5030	5180	5605	5970	6190	6460	6550	6420
EPDM	3400	4265	5965	6190	5920	6430	6730	7040	7195	7515	7830	8450
Others*	2636	3555	3050	3325	3850	4535	4880	4575	4980	5840	6720	7870
Total	142810	160915	156395	167220	170670	174530	194850	210190	224650	237495	270830	297155
Annual growth rate	6.51	12.68	-2.81	6.92	2.06	2.26	11.64	7.87	6.88	5.72	14.04	9.72

@ : Include SBR latex.

* : Include unclassified rubber also.

TABLE-21

STOCK OF SYNTHETIC RUBBER AT THE END OF EACH MONTH (Tonnes)

Month	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
April	20455	31420	29420	41020	44500	45180	51395	66840	50120	30770	24620	25395
May	20785	30940	31980	39350	44180	43440	52900	64370	47560	27720	24615	26270
June	23325	32180	31630	39980	46875	42070	54445	60780	44775	25940	25180	26610
July	23230	32735	33895	40920	47900	44435	57125	58890	43905	22840	23480	25405
August	23885	31630	36390	40530	47210	46255	60995	55930	43290	22860	22000	26400
September	24110	30825	34675	40820	47530	46245	63320	55510	42570	23590	24950	26215
October	24180	28890	34240	37805	47010	46710	67410	53820	41490	23960	26440	25445
November	25175	27435	36640	37920	46180	47775	68665	51580	40330	24780	27670	23590
December	24740	27075	37960	40495	45655	48225	68520	52210	39340	23980	27010	23310
January	27110	26005	38150	39690	47040	49010	68995	52470	38110	24360	25460	24505
February	27825	27385	40440	39785	46240	49840	65625	52570	34230	24665	25700	23800
March	31560	29030	42410	43505	45220	51930	67385	51170	33470	25730	26410	26225

TABLE - 22

**PRODUCTION, CONSUMPTION AND EXPORT
OF RECLAIMED RUBBER
(Tonnes)**

Year	Production*	Consumption	Export
1970-71	15507	14348	259
1980-81	29336	26850	1127
1990-91	53629	52500	985
1991-92	54185	54015	573
1992-93	61490	62470	379
1993-94	62780	63110	810
1994-95	64425	64655	1928
1995-96	65780	65775	2078
1996-97	66670	66585	3306
1997-98	69840	70085	2271
1998-99	63980	63095	1252
1999-00	64080	63450	2184
2000-01	62120	62260	3349
2001-02	63550	63875	5766
2002-03	67385	67320	7625
2003-04	70990	70460	9462
2004-05	73060	72905	12313
2005-06	76645	76535	18270
2006-07p	78495	78435	19100
2007-08p	83075	83165	25755

*Indigenous purchase by manufacturers.

TABLE - 23

PRODUCTION, IMPORT, EXPORT AND CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER (Tonnes)

Year	PRODUCTION			IMPORT		EXPORT	CONSUMPTION		Total	
	Natural	Synthetic	Total	Natural	Synthetic		Natural	Synthetic		
1980-81	153100	25293	178393	9250	17492	26742	-	173630	47050	220680
1990-91	329615	57293	386908	49013	51715	100728	-	364310	104735	469045
1995-96	508910	68223	575133	51635	71735	123370	1130	525465	134085	659550
1996-97	549425	64563	613988	19770	91050	110820	1598	561765	142810	704575
1997-98	583830	71993	655823	32070	86389	118459	1415	571820	160915	732735
1998-99	605045	67590	672635	29534	97548	127082	1840	591545	156395	747940
1999-00	622265	60293	682558	20213	104842	125055	5989	628110	167220	795330
2000-01	630405	65460	695865	8970	106923	115893	13356	631475	170670	802145
2001-02	631400	69653	701053	49769	111572	161341	6995	638210	174530	812740
2002-03	649435	80401	729836	26217	129902	156119	55311	695425	194850	890275
2003-04	711650	89240	800890	44199	104733	148932	75905	719600	210190	929790
2004-05	749665	93854	843519	72835	113095	185930	46150	755405	224650	980055
2005-06	802625	97638	900263	45285	132118	177403	73830	801110	237495	1038605
2006-07p	852895	99513	952408	89799	171998	261797	56545	820305	270830	1091135
2007-08p	825345	101265	926610	86394	195705	282099	60353	861455	297155	1158610

TABLE - 24

**TOTAL STOCK OF NATURAL AND SYNTHETIC RUBBER WITH PRODUCERS,
DEALERS AND MANUFACTURERS AT THE END OF EACH MONTH**
(Tonnes)

Month	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
April	117795	136860	175865	223180	229380	216370	227885	176240	127700	134260	107080	185995
May	118685	136650	180910	208620	224655	204270	213880	171160	116515	123760	99170	172125
June	112775	135015	174220	198175	214895	185385	200295	156900	106550	115635	89020	150320
July	101945	127150	169840	189955	205440	180975	188335	145710	101085	99285	82010	116640
August	96795	122250	174790	194340	197605	187970	186715	141725	104590	92750	78055	109010
September	102010	131060	175005	201055	203620	199280	187670	143920	114695	91805	79945	107625
October	112380	142900	185450	209605	216200	214300	189740	148950	120955	98700	94750	129705
November	130895	159570	207860	232855	231000	242635	203860	161650	143275	120175	125745	171940
December	148170	184025	232035	255585	248985	273725	220160	182920	164970	141065	168800	214165
January	163705	201860	254260	270730	268740	297000	234865	196160	186740	163440	204200	249845
February	148510	188775	240825	250055	249315	278675	206985	165840	164875	145015	205500	221860
March	138970	176330	230375	236075	229120	245000	185380	136360	143855	118750	191700	190505

TABLE - 25

PRODUCTION, IMPORT, EXPORT, CONSUMPTION AND STOCK OF NATURAL RUBBER (Tonnes)

Year	Production	Annual growth rate	Import	Total Supply	Export	Consumption	Annual growth rate	Total Demand	Excess(+) / Deficiency(-) compared with demand	Stock at the end of the period
1990-91	328615	10.87	49013	378628		364310	6.57	364310	+14318	86430
1995-96	506910	7.44	51635	558545	1130	525465	8.15	526595	+ 31950	103190
1996-97	549425	8.39	19770	569195	1598	561765	6.91	563363	+ 5832	107310
1997-98	583830	6.26	32070	615900	1415	571820	1.79	573235	+42665	147300
1998-99	605045	3.63	29534	634579	1840	591545	3.45	593385	+ 41194	187965
1999-00	622265	2.85	20213	642478	5989	628110	6.18	634099	+ 8379	192570
2000-01	630405	1.31	8970	639375	1356	631475	0.54	644831	- 5456	183900*
2001-02	631400	0.16	49769	681169	6995	638210	1.07	645205	+35964	193070*
2002-03	649435	2.86	26217	675652	55311	695425	8.96	750736	-75084	117995*
2003-04	711650	9.58	44199	755849	75905	719600	3.48	795505	-39656	86190*
2004-05	749665	5.34	72835	822500	48150	755405	4.98	801555	+20945	110395*
2005-06	802625	7.06	45285	847910	73830	801110	6.05	874940	-27030	93020*
2006-07p	852895	6.26	89799	942694	56545	820305	2.40	876850	+65844	165290*
2007-08p	825345	-3.23	86394	911739	60353	861455	5.02	921808	-10069	164280*

*Including year end adjustment

Chart 8
PRODUCTION AND CONSUMPTION OF NR



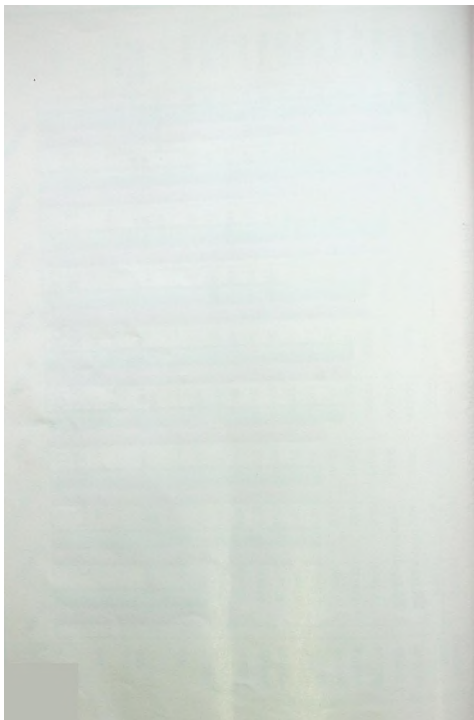


TABLE - 26

PRODUCTION, IMPORT, CONSUMPTION AND STOCK OF SYNTHETIC RUBBER (Tonnes)

Year	Production	Import	Total	Consumption	Excess(+)/ Deficiency(-) compared with demand	Stock at the end of the period
1980-81	25293	17492	42785	47050	- 4265	10900
1990-91	57293	51715	109008	104735	+ 4273	19500
1981-92	57726	39210	96936	105650	- 8714	11470
1992-93	57892	47362	105254	108690	- 3436	12390
1993-94	49633	64338	113971	113395	+ 576	14665
1994-95	63681	73960	137541	122710	+ 14831	20285
1995-96	68223	71735	139958	134085	+ 5873	18760
1996-97	64563	91050	155613	142810	+ 12803	31560
1997-98	71993	86389	158382	160915	- 2533	29030
1998-99	67590	97548	165138	156395	+ 8743	42410
1999-00	60293	104842	165135	167220	- 2085	43505
2000-01	65460	106923	172383	170670	+ 1713	45220
2001-02	69653	11572	181225	174530	+ 6695	51930
2002-03	80401	129802	210303	194850	+ 15453	67385
2003-04	89240	104733	193973	210190	- 16217	51170
2004-05	93954	113095	206949	224650	- 17701	33470
2005-06	97638	132118	229756	237495	- 7739	25730
2006-07p	99513	171998	271511	270830	+ 681	26410
2007-08p	101265	195705	296970	297155	- 185	26225

TABLE - 27

STATE-WISE CONSUMPTION OF ALL KINDS OF RUBBER (Tonnes)

State/Union Territory	2000-01			2002-03			2003-04					
	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total
Andhra Pradesh	19906	9330	3166	32402	21143	7937	4479	33559	24211	8515	4508	37234
Bihar	1304	317	186	1807	1414	322	148	1884	1436	341	156	1933
Delhi	18360	2176	1478	22014	17716	2083	1284	21083	17182	2012	1208	20402
Goa & Daman	23552	8556	974	33082	18266	14004	697	32967	31711	7694	965	40370
Gujarat	35107	6213	1622	42942	39707	7868	1664	49239	37532	8994	1830	48356
Haryana	38638	7596	1424	47658	46392	6631	1413	54436	47022	8230	1393	56645
Karnataka	31233	9312	4476	45021	45844	14382	6010	66236	46247	15344	6269	67860
Kerala	88221	32978	6773	127972	126100	38438	6861	169399	124630	46921	7367	178918
Madhya Pradesh**	27732	11404	3159	42295	31894	13370	3302	48566	31101	15577	3271	49949
Maharashtra	68344	25989	8322	102655	84685	33654	8825	127164	90365	37655	10209	138229
Orissa	24072	4907	692	29671	25511	5299	491	31301	31039	5913	373	37325
Pondicherry	2531	718	34	3283	3264	1690	83	5037	3251	1729	99	5079
Punjab*	82843	8001	16542	107386	85537	8935	18446	112918	84246	8573	18879	111698
Rajasthan	35867	8423	465	44755	41056	9003	1223	51282	42138	9318	1289	52745
Tamil Nadu	32588	11539	4119	48246	32754	14026	4869	51649	34654	14372	4875	53901
Uttar Pradesh**	55684	12945	4178	72807	32897	7637	3126	43660	33541	7754	3247	44542
West Bengal	43258	10217	4603	58078	39004	11519	4353	54876	37110	11184	4475	52769
Others	2235	49	47	2331	2241	52	46	2339	2184	64	47	2295
Total	631475	170670	62260	864405	695425	194850	67320	957595	719600	210190	70460	1000250

TABLE - 27(Contn.)

State/Union Territory	2004-05p				2005-06p				2006-07p			
	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total
Andhra Pradesh	38533	11489	4898	52920	37209	15274	5419	57902	33792	17163	6440	57395
Bihar	#	#	#	#	#	#	#	#	#	#	#	#
Delhi	16580	2036	1150	19766	15778	1949	1156	18883	16643	1896	1164	19703
Goa & Daman	36625	7860	1021	45506	35192	5751	1010	41953	34606	7267	1078	42951
Gujarat	46839	10935	1977	59751	48336	12869	1986	63191	60193	16762	2337	79292
Haryana	47665	8919	1550	58134	48572	8875	1420	58867	48297	10297	1645	60239
Jharkhand@	1112	299	163	1574	1197	284	160	1641	1203	286	155	1644
Karnataka	49192	16242	6671	72105	55404	16400	6499	78303	57202	19523	7143	83868
Kerala	124554	49746	7895	182195	135792	48666	8995	193453	126809	50572	8440	165821
Madhya Pradesh**	31308	16826	3556	51690	30685	18914	3485	53084	33901	20055	3071	57027
Maharashtra	97076	40528	11533	149137	106096	38698	12288	157082	106654	39998	12689	159341
Orissa	28212	5875	258	34345	31300	5969	249	37518	33981	8369	262	42612
Pondicherry	2804	1769	138	4811	2714	1956	115	4785	1884	1859	105	3848
Punjab*	81573	9228	17251	108052	82813	10165	17723	110701	78794	12760	15588	107142
Rajasthan	47035	8990	1511	58536	54013	11540	1624	67177	55294	15263	1952	72509
Tamil Nadu	37596	14999	5194	57789	49485	21868	6450	77803	64731	30060	8717	103508
Uttar Pradesh**	33200	7231	4118	44549	32485	7578	4461	44524	30588	7769	4036	42393
West Bengal	34765	10511	3970	49246	31087	10558	3435	45080	31955	10737	3542	46234
Others	2636	167	51	2854	2952	181	60	3193	3778	194	71	4043
Total	755405	224650	72905	1052960	801110	237495	76535	1115140	820305	270830	78435	1169570

*: including Chandigarh; **: including Chhattisgarh and ++: including Uttaranchal.

#: Included in Jharkhand.

@: upto 2003-04 included in Bihar.

TABLE - 28

VALUE OF NATURAL RUBBER IMPORTED FROM VARIOUS COUNTRIES (Million Rs)

Country	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
Indonesia	28	182	167	331	700	1028	3462	3319
Thailand	88	502	402	633	1716	551	2718	3134
Sri Lanka	14	22	18	20	146	121	706	666
Malaysia	90	567	277	1062	1548	540	412	369
Vietnam	31	40	65	85	103	246	297	265
Myanmar	7	36	2	10	29	177	91	21
Singapore	18	62	35	13	28	65	60	29
Others	28	34	27	47	21	17	59	86
Total	304	1445	993	2201	4291	2745	7805	7889

Source: "Monthly Statistics of Foreign Trade of India", published by DCCI & S. Kolkata.

TABLE - 29

VALUE OF SYNTHETIC AND RECLAIMED RUBBER * IMPORTED FROM VARIOUS COUNTRIES
(Million Rs)

Country	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06p	2006-07p	2007-08p
Belgium	72	168	198	184	232	207	199	274
Canada	564	204	112	10	15	194	130	202
France	593	667	727	781	1439	1253	1749	1621
Germany(FR)	381	466	415	493	938	865	1412	1957
Japan	1510	1095	1067	1298	1299	1221	1109	1285
Netherlands	63	174	154	216	340	319	341	547
U. K	236	185	307	486	611	571	758	1250 *
U.S.A	369	389	383	663	951	1421	2480	3052 *
Iran	43	43	58	199	63	262	370	220
Russia	786	1465	1815	2523	2960	3572	4861	4989,
Korea RP	435	312	701	1344	1830	2022	2985	4998.
Thailand	-	-	-	556	722	620	1055	740
Thailand	350	300	354	605	750	830	676	692
China prp	222	426	382	441	609	859	451	560
Brazil	88	76	368	445	588	671	896	483
Others	972	931	755	471	749	678	1145	864
Total	6664	6901	7797	10715	14096	15565	20717	23744

* including waste and scrap of unhardened rubber

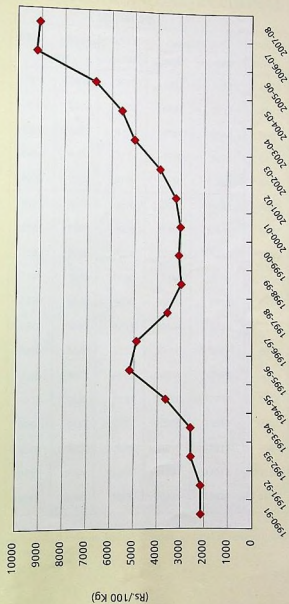
Source: 'Monthly Statistics of Foreign Trade of India', published by DGCI & S, Kolkata.

TABLE - 30

PRICE OF DIFFERENT GRADES OF NATURAL RUBBER
(Rs. per 100 Kg. in Kottayam Market)

Year	RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	EBC 2X	LATEX (60% drc)	ISNR 20
1995-96	5758	5397	5266	5204	5010	4726	7848	4893
1996-97	5381	5188	5013	4901	4720	4421	6255	4578
1997-98	4115	3927	3734	3580	3445	3245	5386	3387
1998-99	3553	3362	3136	2994	2856	2648	4443	2759
1999-2000	3538	3415	3272	3099	2955	2845	4091	2920
2000-01	3513	3353	3205	3036	2909	2801	4560	2840
2001-02	3558	3455	3343	3228	3081	2658	4371	2819
2002-03	4283	4183	4083	3919	3693	3513	5293	3706
2003-04	5393	5295	5195	5040	4883	4819	6482	4901
2004-05	5938	5838	5738	5571	5398	5275	7057	5301
2005-06	7036	6932	6831	6699	6494	6318	7879	6432
2006-07	9776	9646	9544	9204	8920	8672	11190	8787
2007-08	9549	9430	9330	9085	8891	8651	10491	8817
1995	5567	5102	4874	5059	4867	4581	7523	4744
1996	5615	5417	5325	5122	4944	4684	6857	4832
1997	4548	4411	4091	3988	3846	3583	5416	3769
1998	3519	3352	3127	3013	2867	2665	4879	2775
1999	3496	3346	3176	2997	2872	2731	3810	2823
2000	3599	3438	3289	3125	2994	2890	4788	2927
2001	3472	3369	3247	3109	2961	2643	4105	2756
2002	3958	3859	3761	3621	3402	3122	5039	3339
2003	5170	5072	4972	4814	4649	4576	6202	4670
2004	5942	5842	5742	5571	5401	5272	7064	5310
2005	6404	6303	6203	6068	5865	5717	7163	5808
2006	9324	9191	9089	8783	8551	8338	10868	8454
2007	9509	9390	9290	9006	8772	8514	10460	8654

Chart 9
PRICE OF INDIGENOUS RSS4 GRADE RUBBER
(At Kottayam Market)



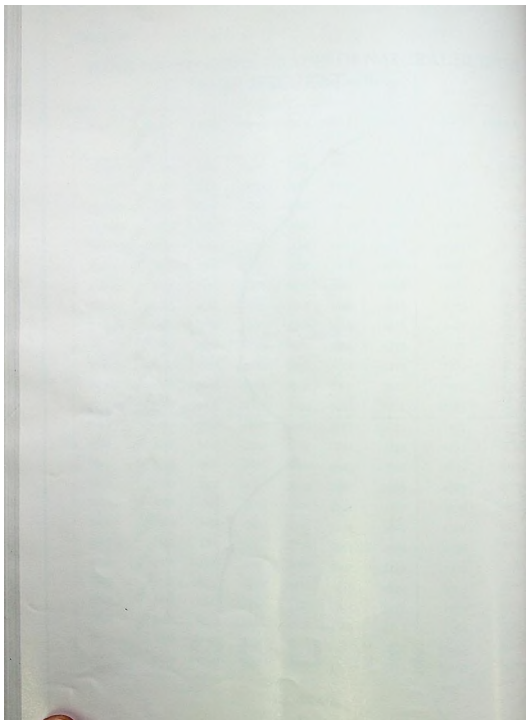


TABLE - 30(a)

COMPARISON OF DOMESTIC AND INTERNATIONAL PRICE (Rs./100 Kg)

		RSS 5	RSS 4	RSS 3	Latex(60% drc)		ISNR 20	SMR 20
		Domestic		International	Domestic	International	Domestic	International
2002-03		3693	3919	3915	5293	4853	3706	4055
2003-04		4883	5040	5278	6482	6252	4901	4992
2004-05		5398	5571	5751	7057	6542	5301	5490
2005-06		6494	6699	7432	7879	8491	6432	6868
2006-07		8920	9204	9779	11190	10883	8787	9041
April	2007	8877	8979	9870	10983	11503	8856	9139
May	"	8564	8685	9638	10395	10611	8522	9127
June	"	7980	8093	9226	10127	9748	7920	8774
July	"	7796	7943	8420	9440	8790	7805	8237
August	"	8499	8742	8690	10375	9228	8470	8498
September	"	8577	8856	8737	10104	9733	8351	8587
October	"	9210	9424	9130	10496	9877	8984	8907
November	"	9358	9603	9868	10658	10566	9026	9323
December	"	8922	9221	9833	10096	10600	8848	9644
January	2008	9244	9432	10334	10296	11579	9303	10040
February	"	9516	9687	10994	11216	12617	9565	10659
March	"	10152	10354	11354	11703	12613	10150	10759
2007-08		8891	9085	9675	10491	10622	8817	9308

Note: International price for RSS 3 refers to Bangkok market and that of latex and SMR 20 refers to Kuala Lumpur market.

TABLE - 30(b)

COMPARISON OF DOMESTIC AND INTERNATIONAL PRICE (US\$/100 Kg)

		RSS 4	RSS 3	Latex(60% drc)		ISNR 20	SMR 20
		Domestic	International	Domestic	International	Domestic	International
April	2007	212.07	233.11	259.40	271.68	209.16	215.85
May	"	212.61	235.94	254.47	259.76	208.62	223.43
June	"	198.50	226.29	248.39	239.10	194.26	215.21
July	"	196.46	208.26	233.49	217.41	193.05	203.73
August	"	214.21	212.94	254.23	226.12	207.55	208.23
September	"	219.21	216.26	250.10	240.92	206.71	212.55
October	"	238.22	230.79	265.32	249.67	227.10	225.15
November	"	243.61	250.33	270.37	268.04	228.97	236.50
December	"	233.68	249.19	255.85	268.63	224.23	244.40
January	2008	239.57	262.48	261.52	294.11	236.30	255.02
February	"	244.01	276.93	282.52	317.81	240.93	268.49
March	"	256.54	281.32	289.97	312.51	251.49	266.58
2007-08		225.49	240.13	260.39	263.65	218.83	231.03

Note: International price for RSS 3 refers to Bangkok market and that of latex and SMR 20 refers to Kuala Lumpur market.

TABLE - 31

AVERAGE PRICE OF INDIGENOUS SYNTHETIC RUBBER (Rs. per 100 kg)

Year	Styrene butadiene (Ex-Bareilly price)		Poly butadiene (Ex-Baroda Price)	
	1500/1502	1712	1958	1203/1220
1980-81	1507	1317	2019	1224
1985-86	2350	2110	2736	1928
1990-91	4010	3700	4340	2903
1991-92	4899	4536	5177	3632
1992-93	5184	4824	5463	4000
1993-94	5181	4770	5389	4200
1994-95	4764	4269	5494	4200
1995-96	6212	5629	7105	6048
1996-97	5967	5375	7000	6071
1997-98	4734	4279	6623	5200
1998-99	5076	4569	6543	4525
1999-00	5400	4800	6400	4460
2000-01	—	—	—	5403
2001-02	—	—	—	4925
2002-03	—	—	—	5250
2003-04	—	—	—	6056
2004-05	—	—	—	7413
2005-06	—	—	—	8600
2006-07	—	—	—	8705
2007-08	—	—	—	8813

Note: The prices are exclusive of excise duty and other taxes.

No production of Styrene Butadiene rubber(1500/1502/1712/1958 grades) since July 1999.

Source: M/s. Synthetics & Chemicals Ltd. and Indian Petro Chemicals Corporation Ltd.

TABLE - 32

DISTRIBUTION OF MANUFACTURERS ACCORDING TO THEIR TOTAL CONSUMPTION OF RUBBER (Consumption in tonnes)

Consumption Group	1990-91				2000-01					
	No. of Manufacturers	CONSUMPTION			No. of Manufacturers	CONSUMPTION				
		Natural	Synthetic	Reclaimed		Total	Natural	Synthetic	Reclaimed	Total
A	2686	11023	3199	1625	15847	1967	11250	2528	1110	14888
B	1639	38447	11043	5724	55214	2039	62995	12827	5277	81099
C	335	19062	5810	3503	28375	549	36812	10354	5024	52190
D	291	56490	18640	10570	85700	394	89520	30015	20481	140016
E	34	18892	4731	1840	25463	56	33831	4768	1095	39694
F	43	220396	61312	29238	310946	57	397067	110178	29273	536518
Total	5028	364310	104735	52500	521545	5062	631475	170670	62260	864405

Consumption Group	2001-02				2002-03					
	No. of Manufacturers	CONSUMPTION			No. of Manufacturers	CONSUMPTION				
		Natural	Synthetic	Reclaimed		Total	Natural	Synthetic	Reclaimed	Total
A	1991	11494	2637	926	15057	1894	11892	2652	736	15280
B	1996	65875	14797	4901	85573	1939	70874	15167	4211	90252
C	596	40522	10900	5133	56555	613	42040	11393	4668	58101
D	374	88017	34027	18362	140406	375	86124	37355	20089	143568
E	45	26317	3917	1607	31841	44	24684	3720	1636	30040
F	64	405985	108252	32946	547183	66	459611	124563	35980	620354
Total	5066	638210	174530	63875	876615	4931	695425	194850	67320	957595

Note : Regarding Consumption Group, see page 37.

TABLE - 32(Contn.)

Consumption Group	2003-04					2004-05				
	No. of Manufacturers	CONSUMPTION				No. of Manufacturers	CONSUMPTION			
		Natural	Synthetic	Reclaimed	Total		Natural	Synthetic	Reclaimed	Total
A	1861	11935	2649	704	15288	1868	12603	3501	713	16817
B	1842	69139	16124	4223	89486	1822	67846	16542	4363	88751
C	602	41206	11191	4666	57063	621	43496	11421	4929	59846
D	369	84197	38155	20578	142930	381	95318	40949	21278	157545
E	52	27731	4743	3079	35553	46	25267	5059	2500	32826
F	65	485392	137328	37210	659930	62	510875	147178	39122	697175
Total	4791	719600	210190	70460	1000250	4800	755405	224650	72905	1052960

Consumption Group	2005-06p					2006-07p				
	No. of Manufacturers	CONSUMPTION				No. of Manufacturers	CONSUMPTION			
		Natural	Synthetic	Reclaimed	Total		Natural	Synthetic	Reclaimed	Total
A	1838	10573	2638	681	13892	1627	10464	1384	466	12314
B	1861	66825	16077	4135	87037	1827	68815	14587	3363	86765
C	641	42439	11805	4924	59168	667	48169	11505	4785	62459
D	388	98940	41680	20523	161143	417	107804	39460	21424	168688
E	50	31129	4269	2421	37819	48	28326	3312	2126	33764
F	62	551204	161026	43851	756081	64	558727	200582	46271	805580
Total	4840	801110	237495	76535	1115140	4650	820305	270830	78435	1169570

Note:- A: 10 tonnes and below; B: above 10 tonnes and upto and including 50; C: above 50 tonnes and upto and including 100;
D: above 100 tonnes and upto and including 500; E: above 500 tonnes and upto and including 1000; F: above 1000 tonnes.

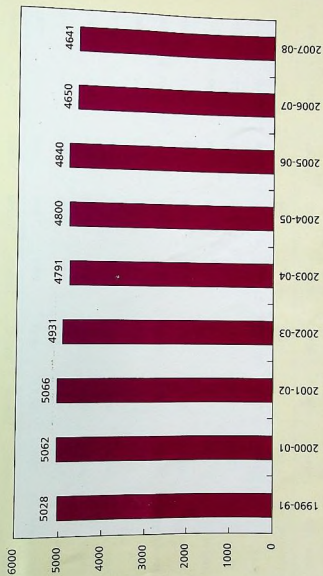
TABLE - 33

NUMBER OF LICENSED MANUFACTURERS IN DIFFERENT STATES AT THE END OF EACH YEAR

State/ Union Territory	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
Kerala	947	994	1021	1026	974	891	906	854	851	896	875	784	778
Maharashtra	613	627	629	617	623	612	624	578	563	542	546	547	541
Tamil Nadu	537	533	545	523	506	502	503	486	483	483	514	495	522
Punjab*	623	608	611	583	552	554	539	522	488	478	478	436	413
Uttar Pradesh	486	465	475	464	450	438	439	439	430	426	424	407	413
West Bengal	512	531	508	506	484	447	437	435	409	403	406	376	361
Gujarat	414	427	432	422	395	378	377	381	368	374	383	386	375
Haryana	305	298	313	315	311	289	307	324	324	332	337	338	359
Karnataka	253	252	258	249	249	229	219	203	194	199	206	202	218
Delhi	358	333	309	306	297	276	242	220	206	195	186	171	152
Andhra Pradesh	174	173	161	157	140	139	155	160	160	160	160	157	160
Rajasthan	105	105	98	93	92	87	99	111	109	111	115	120	128
Madhya Pradesh	96	92	91	91	91	88	86	82	77	61	67	71	68
Goa	19	20	31	24	28	25	31	33	33	26	25	25	24
Jharkhand**													
Chattisgarh+													
Orissa	17	17	16	16	16	14	13	13	12	13	14	15	14
Assam	4	4	6	6	5	6	7	8	9	9	7	9	9
Uttaranchal@													
Himachal Pradesh	13	12	8	7	8	6	10	8	8	9	10	11	17
Bihar	37	38	34	33	33	34	28	27	27	3	7	12	17
Others	59	59	49	46	49	47	44	47	40	37	43	38	36
Total	5572	5588	5595	5494	5303	5062	5066	4931	4791	4800	4840	4650	4641

* Includes Chandigarh, ** upto 2003-04 included in Bihar, + in Madhya Pradesh and @ in Uttar Pradesh.

Chart 10
NUMBER OF RUBBER GOODS MANUFACTURERS



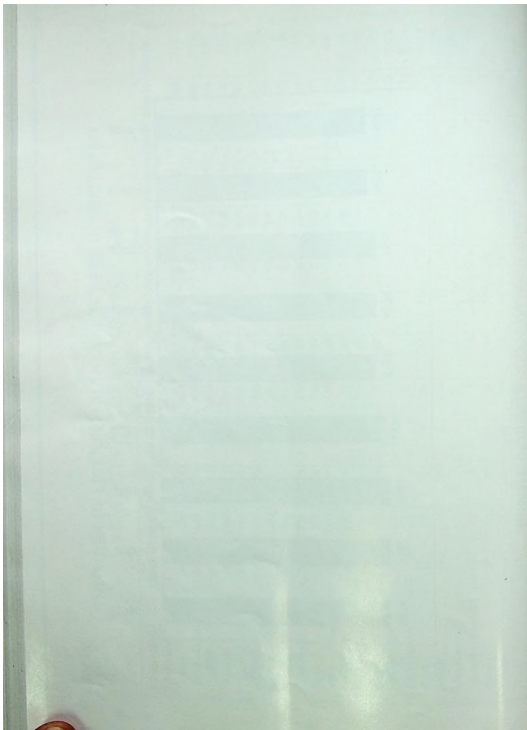


TABLE-34

PRODUCTION OF TYRES (‘000 numbers)

Year	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
Truck & Bus	8969	8612	8474	9863	10821	11092	11941	12367	13137
Tractor	2400	2315	2255	2420	2405	2815	3113	3873	3934
Car	6054	6813	7481	8544	9959	11862	13605	14263	16437
Jeep	1283	1155	1247	1384	1440	1462	1272	1368	1467
LCV	1980	2108	2352	2844	3271	3945	4529	4820	5320
Motor Cycles	9275	11196	12275	15655	16698	18127	21053	26079	27921
Scooter	10140	9385	8547	9875	9274	9892	9519	9643*	11604*
Moped	516	119	135	185	168	124	55	-	-
A.D.V	589	511	488	456	295	197	324	381	409
OTR	36	38	46	51	74	89	108	115	141
Industrial	172	219	214	309	295	377	515	635	733
Total	41414	42471	43514	51596	54690	60082	66032	73544	81103

Source: Automotive Tyre Manufacturers' Association, New Delhi. *Including Moped.

TABLE-35

PRODUCTION OF TUBES ('000 numbers)

Year	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
Truck & Bus	7382	7465	7291	7852	8851	9439	10522	11257	12016
Tractor	1259	1108	925	824	906	1053	1232	1425	1443
Car	3949	4322	4277	4728	5331	5947	6990	8509	11490
Jeep	1046	939	972	1036	1056	1040	1066	1132	1416
LCV	1614	1758	1835	2133	2633	3100	3775	4156	4147
Motor Cycles	7771	9772	11372	13978	15415	18671	22263	28067	30817
Scooter	5753	5531	5122	5750	5624	6439	7044	7461*	9128*
Moped	564	223	151	176	270	347	227	-	-
A.D.V	268	259	216	231	187	140	165	213	181
OTR	12	9	13	15	19	26	38	48	60
Industrial	33	48	61	65	50	71	99	108	112
Total	29651	31434	32235	36788	40342	46273	53421	62376	70810

Source: Automotive Tyre Manufacturers' Association, New Delhi.

*including Moped.

TABLE - 36

AUTOMOBILE PRODUCTION AND EXPORT (‘000 numbers)

Category	Production						Export					
	2003-04	2004-05	2005-06	2006-07p	2007-08p	2003-04	2004-05	2005-06	2006-07p	2007-08p		
M&HCVs	166	215	219	294	291	8	14	14	19	22		
LCVs	109	139	172	226	254	10	16	27	31	37		
Total CVs	275	354	391	520	545	18	30	41	50	59		
Passenger Cars	783	961	1046	1238	1416	125	161	170	193	210		
Utility Vehicles	146	182	196	222	245	3	5	4	4	6		
MPVs	61	67	67	85	101	1	1	1	1	1		
Total Passenger Vehicles	990	1210	1309	1545	1762	129	167	175	198	217		
Scooters	935	988	1021	944	1075	54	61	84	35	26		
Motorcycles	4355	5194	6208	7112	6503	187	277	386	546	776		
Mopeds	333	348	380	380	431	24	28	43	39	18		
Electric Two Wheelers	-	-	-	31	17	-	-	-	-	-		
Total Two Wheelers	5623	6530	7609	8467	8026	265	366	513	620	820		
Three Wheelers	356	374	435	556	501	68	67	77	144	141		
Grand Total	7244	8468	9744	11088	10834	480	630	806	1012	1237		

M&HCVs : Medium and Heavy Commercial Vehicles, LCVs : Light Commercial Vehicles, MPVs : Multi Purpose Vehicles.

Source: Society of Indian Automobile Manufacturers, New Delhi

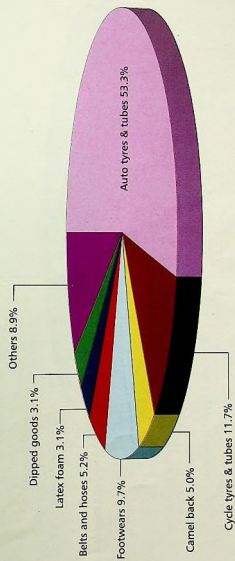
TABLE - 37

CONSUMPTION OF ALL KINDS OF RUBBER ACCORDING TO END PRODUCTS (Tonnes)

Products	2000-01			2002-03			2003-04					
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
1. Auto tyres & tubes*	285275	94066	10210	389551	329623	102834	12435	444892	353131	114299	14052	481482
2. Cycle tyres & tubes	82592	15245	18283	116120	86363	16159	20125	122647	86154	15798	20349	122301
3. Camel back	38104	8815	3924	50843	39084	10848	4119	54051	39449	10862	4132	54443
4. Footwears	70547	31555	7832	109934	73048	35801	7760	116609	73470	36053	8009	117532
5. Belts and hoses	38220	7934	3922	50076	39843	9468	4311	53622	40862	9941	4546	55149
6. Latex foam	31620	—	—	31620	33603	—	—	33603	33452	—	—	33452
7. Cables and wires	1719	1684	824	4227	1784	1694	820	4298	1756	1685	810	4251
8. Battery boxes	1865	2681	9675	14231	1873	2705	10091	14669	1852	2726	9826	14404
9. Dipped goods	32081	—	—	32081	34234	—	—	34234	34441	—	—	34441
10. Others	49452	8680	7590	65722	55970	15341	7659	78970	55233	18826	8736	82795
Total	631475	170670	62260	864405	695425	194850	67320	957595	719600	210190	70460	1000250

* Includes Tractor, Aero, ADV and Off-the-road.

Chart 11
TOTAL CONSUMPTION OF RUBBER
ACCORDING TO END PRODUCTS 2006-07



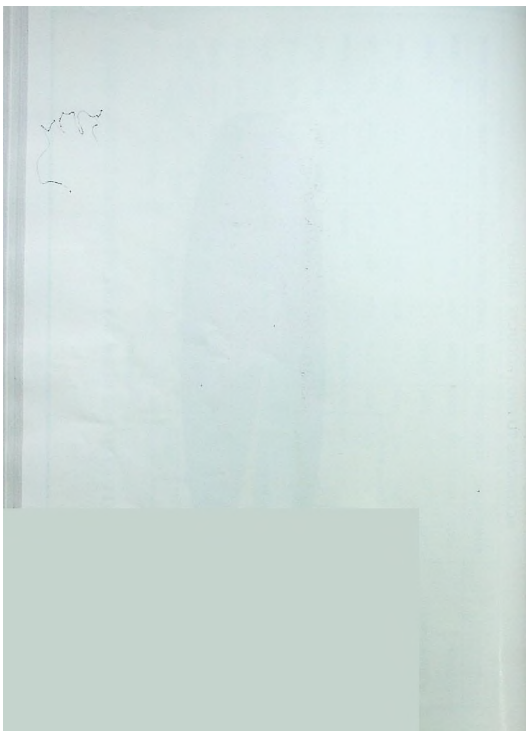


Chart 12
CONSUMPTION OF NR ACCORDING TO END PRODUCTS 2006-07

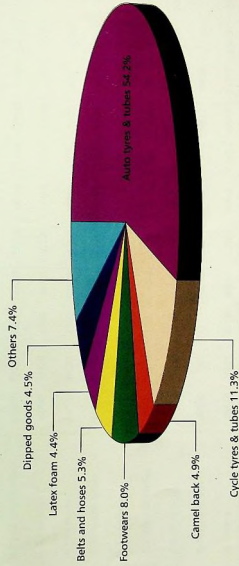




TABLE - 37(Contn.)

Products	2004-05p				2005-06p				2006-07p			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
1. Auto tyres & tubes*	379260	124146	15618	519024	422508	134243	16983	573734	444928	159216	18431	622575
2. Cycle tyres & tubes	88827	17341	20927	127095	91700	16153	21789	131642	92587	21588	22648	136824
3. Camel back	40739	11138	4324	56201	42227	11494	4442	58163	40514	13370	4837	58721
4. Footwears	74736	38042	7301	120079	67471	37689	6910	112070	65617	40780	7025	113402
5. Belts and hoses	41443	10487	4743	56683	41956	10747	5288	57981	43136	12095	5534	60765
6. Latex foam	32973	—	—	32973	34466	—	—	34466	36410	—	—	36410
7. Cables and wires	1830	1842	876	4548	1453	1971	960	4384	1589	2074	988	4651
8. Battery boxes	1828	2738	10198	14764	1801	2709	10223	14733	1750	2855	10463	15068
9. Dipped goods	33899	—	—	33899	34947	—	—	34947	36495	—	—	36495
10. Others	59870	18906	8918	87694	62561	20489	9940	93010	57279	18872	8508	84659
Total	755405	224650	72905	1052960	801110	237495	76535	1115140	820305	270830	78435	1169570

NR - Natural Rubber, SR - Synthetic Rubber & RR - Reclaimed Rubber.

TABLE - 38

VALUE OF RUBBER PRODUCTS EXPORTED (Rs. Crore)

Products	1995-96	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
1. Automobile tyres and tubes including tyre retreading materials	717.68	1164.75	1165.54	1242.04	1475.84	1752.69	2383.15	2832.31	3483.07
2. Beltings	36.94	96.83	108.34	139.40	223.62	259.95	271.59	247.73	281.25
3. Cycle tyres and tubes	80.74	210.01	207.21	267.33	292.83	217.12	229.26	272.67	278.27
4. Hoses	7.12	22.87	40.27	54.17	76.55	110.00	123.52	148.39	191.98
5. Hygienic, medical & surgical articles including gloves	128.84	188.92	149.00	211.90	220.43	206.10	262.17	255.11	274.80
6. Rubber footwear with canvas upper	21.85	87.32	124.41	131.49	317.06	331.50	242.88	220.34	184.81
7. Rubber coats & aprons for textile industry	5.23	15.43	15.85	21.15	23.81	31.97	23.69	45.81	58.91
8. Rubber sheetings	14.77	69.34	58.79	94.57	132.29	166.11	233.66	322.82	431.68
9. Others	82.12	244.66	295.59	366.26	436.64	530.79	763.23	865.34	1078.03
Total	1095.29	2100.13	2165.01	2528.31	3199.07	3606.23	4533.15	5210.52	6262.80

Source : CAPEXIL, Kolkata and Council for Leather Exports, Chennai.

Chart 13
VALUE OF RUBBER PRODUCTS EXPORTED
(Rs. Crore)

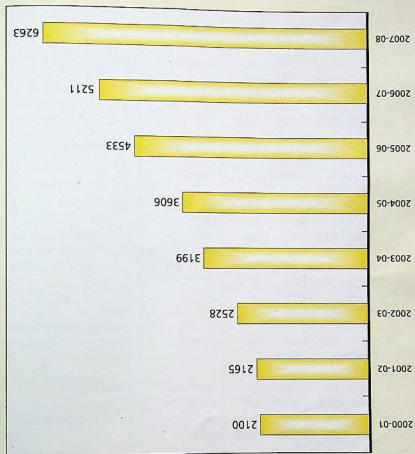




TABLE - 39

QUANTITY AND VALUE OF RUBBER PRODUCTS IMPORTED

(Value in '000 Rs)

Products	Unit	2000-01		2002-03		2003-04	
		Quantity	Value	Quantity	Value	Quantity	Value
1. TYRES							
Aircraft	Nos.	1765	27604	4046	86505	2561	52914
Cycle	"	25711	12855	211389	29271	42495	4167
Motor car, Truck & Bus	"	172203	195916	274370	358930	533633	635181
Tractor and other OTR	"	4088	226650	13776	279391	21532	34993
Motor cycles & Scooters	"	15558	9333	35773	23901	146728	102065
Solid/Cushion tyres							
interchangeable tyre treads	Tonnes	76	19811	76	41291	72	20074
Others	Nos.		110458		169350		574551
Total			602627		988639		1423945
2. TUBES							
Aircraft	Nos.	2080	3197	2574	4505	404	1076
Cycle	"	6492	277	147642	3725	15140	309
Motor car, Truck and Bus	"	3903	2559	4068	1882	8379	14182
Tractor and other OTR	"	94	139	4	34	987	666
Motor cycle	"	945	93	375	57	6162	1155
Others	"	15418	7302	12005	4215	21007	4137
Total			13567		14418		21525
3. FLAPS	Tonnes	24	6196	1	494	45	10593
4. HYGIENIC & PHARMACEUTICALS							
Contraceptives	Tonnes	7	7643	156	70928	278	126909
Others	"	107	29716	77	26559	56	27588
5. BELTING							
Conveyor	Tonnes	326	179532	1878	552229	559	254561
Others	"	1033	373318	618	280264	1008	529498
6. LATEX FOAM SPONGE	"	123	13650	36	10891	122	8219
7. EBONITE	"	45	14783	170	25474	276	11249
8. VULCANISED RUBBER							
THREAD & CORD	"	374	34769	1301	157993	1147	102144
9. OTHER ARTICLES OF RUBBER							
			4627360		5575684		6742863
Grand Total			5903161		7703573		9259094

TABLE-39(Contn.)

Products	Unit	2004-05		2005-06p		2006-07p	
		Quantity	Value	Quantity	Value	Quantity	Value
1. TYRES							
Aircraft	Nos.	4108	93690	6874	211197	14005	349966
Bicycles	"	230344	20959	135753	8761	185014	17358
Motor car, Truck & Bus	"	990531	1415319	1200847	1822611	2375008	4796434
Tractor and other OTR	"	18124	43395	10262	123786	45246	293947
Motor cycles & Scooters	"	109516	60682	193368	107495	103896	59577
Solid/Cushion tyres							
interchangeable tyre treads Tonnes		15	4028	32	14459	16	7925
Others	Nos.		406578		704302		1009303
Total			2044651		2992611		6534530
2. TUBES							
Aircraft	Nos.	154	930	265	2413	52	188
Bicycles	"	8372	1706	87737	1423	88530	4469
Motor car, Truck and Bus	"	37280	19882	33649	18088	91460	42964
Tractor and other OTR	"	2180	4674	3156	10937	8808	7406
Motor cycle	"	1821	259	9934	2494	69127	5241
Others	"	60247	11993	83451	10672	9176	10345
Total			39444		46027		70613
3. FLAPS	Tonnes	314	51346	105	33375	190	31635
4. HYGIENIC & PHARMACEUTICALS							
Contraceptives	Tonnes	100	46725	301	123425	271	105546
Others	"	168	54456	168	89834	236	98991
5. BELTING							
Conveyor	"	1010	337393	956	409925	5161	1192447
Others	"	1266	777786	2136	972803	2598	1251972
6. LATEX FOAM SPONGE	"	42	4768	96	17586	52	8998
7. EBONITE	"	220	11892	1680	22012	1442	31395
8. VULCANISED RUBBER							
THREAD & CORD	"	1439	139564	1327	113438	2146	170222
9. OTHER ARTICLES OF RUBBER			7783956		9055572		11551515
Grand Total			11291981		13876608		21047864

Source: "Monthly Statistics of Foreign Trade of India (Annual number)", Published by DGCI&S, Kolkata.

TABLE - 40

NUMBER OF LICENSED DEALERS IN DIFFERENT STATES AT THE END OF EACH YEAR

State/Territory	1995-96	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
Kerala	8304	9281	9290	8417	8620	8737	9051	9224	8930	8779
Tamil Nadu	214	223	213	192	195	195	200	211	203	212
Tripura	79	125	120	105	113	119	130	149	165	185
Punjab*	217	182	176	153	157	156	147	137	130	124
Karnataka	104	117	118	106	115	118	128	119	117	117
Delhi	181	148	144	126	120	112	117	117	111	112
Maharashtra	90	106	90	93	95	105	92	89	80	86
West Bengal	115	85	86	75	76	71	75	75	72	72
Uttar Pradesh	89	85	83	72	67	65	67	68	63	63
Haryana	46	43	42	39	38	42	42	46	41	46
Gujarat	28	36	36	36	42	40	41	41	41	38
Assam	15	24	26	23	24	24	28	35	33	29
Rajasthan	12	18	18	19	22	21	23	20	20	20
Meghalaya	4	9	13	12	14	15	14	11	9	14
Andhra Pradesh	4	2	3	4	6	6	7	9	6	7
Jharkhand**							3	5	5	5
Uttaranchal	1	2	2	3	3	4	3	3	1	1
Pondicherry	14	7	5	5	4	3	1	3	4	6
Madhya Pradesh	0	1	1	1	2	3	3	2	2	1
Nagaland	4	7	6	5	4	3	1	1	1	0
Bihar	1	2	1	2	1	2	1	1	0	0
Goa/Daman & Diu	8	8	7	3	3	1	1	1	4	4
Andaman & Nicobar	2	1	1	1	1	0	1	1	1	1
Orissa							1	0	0	0
Chattisgarh@	1	1	1	0	0	0	0	0	0	0
Jammu & Kashmir	0	1	0	0	0	0	0	0	0	0
Himachal Pradesh										
Grand Total	9532	10512	10481	9492	9722	9842	10175	10373	10044	9927

* Including Chandigarh, ** Upto 2003-04 included in Bihar, @ in Madhya Pradesh.

TABLE -41

NUMBER OF LICENSED DEALERS IN DIFFERENT DISTRICTS IN KERALA STATE AT THE END OF EACH YEAR

District	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08
Thiruvananthapuram	869	869	758	768	796	864	909	904	885
Kollam	1135	1146	1062	1134	1256	1349	1411	1405	1412
Pathanamthitta	1148	1175	1022	1069	1081	1132	1197	1168	1149
Alappuzha	130	133	132	151	168	210	217	226	211
Kottayam	2536	2523	2308	2304	2205	2206	2202	2076	2014
Idukki	458	457	418	409	394	391	379	354	343
Ernakulam	1252	1241	1124	1105	1093	1112	1108	1026	985
Thrissur	162	168	159	163	167	175	175	163	161
Palakkad	323	326	315	350	368	392	410	433	429
Malappuram	415	419	385	408	431	435	442	430	429
Kozhikode	215	220	188	191	190	182	171	160	159
Wynad	71	61	59	57	57	58	56	60	62
Kannur	454	449	395	423	445	464	480	431	437
Kasaragod	113	103	92	88	86	81	87	94	103
Total	9281	9290	8417	8620	8737	9051	9224	8930	8779

TABLE - 42

AVERAGE DAILY EMPLOYMENT IN RUBBER PLANTATIONS

Year	Numbers	Year	Numbers
1974	154214	1991	293108
1975	157754	1992	304618
1976	162661	1993	310800
1977	168475	1994	315900
1978	176925	1995	322300
1979	184320	1996	328900
1980	192578	1997	335450
1981	199775	1998	341320
1982	206790	1999	345200
1983	212613	2000	347700
1984	220434	2001	348700
1985	227780	2002	354300
1986	235351	2003	372770
1987	244477	2004	380320
1988	257742	2005	388050
1989	271601	2006p	397000
1990	282674	2007p	405800

Source: Ministry of Food and Agriculture (Govt. of India), Govt. of Kerala and Rubber Board.

TABLE - 43

COLLECTION OF EXCISE DUTY AND MISCELLANEOUS RECEIPTS OF THE RUBBER BOARD (Million Rs.)

Year	Excise Duty on Rubber Collected	Sale of rubber from experiment stations	Sale of planting materials from nurseries	Others*	Total
1991-92	168.15	5.73	3.65	12.18	189.71
1992-93	180.48	5.82	5.01	13.69	205.00
1993-94	198.18	8.40	3.41	14.01	224.00
1994-95	262.34	9.22	5.28	65.26	342.10
1995-96	435.77	10.74	6.74	37.00	540.25
1996-97	469.97	6.50	7.36	99.10	582.93
1997-98	482.03	5.74	8.04	113.50	609.31
1998-99	500.47	5.29	6.72	114.50	626.98
1999-00	755.63	12.30	6.70	126.63	901.26
2000-01	821.91	7.38	5.93	133.56	968.78
2001-02	811.37	7.81	5.27	66.20	890.65
2002-03	820.49	13.41	6.56	123.65	964.11
2003-04	850.07	18.54	6.51	83.52	958.64
2004-05	957.52	18.93	7.27	65.82	1049.54
2005-06	962.58	28.18	9.05	101.86	1101.67
2006-07	1012.20	37.14	9.81	92.25	1151.40
2007-08	975.50	38.52	12.75	95.03	1121.80

* Figures from 1994-95 include recovery of the cost of plantation inputs distributed through RPSs.

TABLE - 44

SCHEME-WISE EXPENDITURE OF THE RUBBER BOARD

(Rs.Crore)

Scheme	X Plan		XI Plan		
	Total Outlay	Expenditure	Total Outlay	2007-08	
				Outlay	Expenditure
Rubber Plantation Development	132.73	150.89	240.39	42.50	39.17
Research	47.75	45.70	65.05	12.00	11.97
Processing, Quality Upgradation & Product Diversification	57.65	55.98	45.00	8.00	7.87
Export Promotion of Rubber	63.77	63.47	45.00*	6.50*	6.71*
Market Development	13.50	17.58			
Human Resource Development	15.60	25.33	42.91	7.50	8.00
Rubber Development in NE region	84.00	78.01	173.05	17.50	20.13
Total	415.00	436.96	611.40	94.00	93.85

* : Market Development and export promotion of rubber.

TABLE - 45

PROGRESS IN DISTRIBUTION OF PLANTING MATERIALS

(Distributed directly by the Rubber Board)

(In Numbers)

Year	Budded Stumps	Green budded Stumps	Budwood *
1991	629485	12000	22283
1992	792823	—	7265
1993	734886	165748	5962
1994	856158	465838	873
1995	549162	527290	7168
1996	645553	405121	23050
1997	900489	402377	15216
1998	736954	248238	1754
1999	557807	187895	311
2000	630566	208283	2391
2001	435122	104944	34521
2002	667524	166208	47262
2003	374535	136598	40989
2004	487938	192825	60784
2005	596263	103460	60862
2006p	536768	57371	59460
2007p	481932	102319	41081

* In Metres

TABLE - 46

RUBBER MARKETED BY THE CO-OPERATIVE SOCIETIES

Year	No. of Societies	Rubber Marketed (Tonnes)	Year	No. of Societies	Rubber Marketed (Tonnes)
1976-77	64	9866	1992-93	146	34260
1977-78	54	7878	1993-94	219	50719
1978-79	52	6875	1994-95	231	55934
1979-80	50	10200	1995-96	262	60000
1980-81	53	9336	1996-97	269	62000
1981-82	54	11067	1997-98	288	62900
1982-83	58	11077	1998-99	295	63480
1983-84	59	11984	1999-00	272	80494
1984-85	60	12960	2000-01	281	101923
1985-86	62	21036	2001-02	285	103611
1986-87	116	24651	2002-03	286	120438
1987-88	116	25781	2003-04	293	106890
1988-89	118	31246	2004-05	291	74230
1989-90	118	30413	2005-06p	293	88150
1990-91	125	29285	2006-07p	279	73030
1991-92	146	48665	2007-08p	270	58055

Note: From 1986-87 onwards, include Rubber Producers' Societies.

TABLE - 47

INDEX NUMBERS OF AGRICULTURAL PRODUCTION (Base: Triennium ending 1981-82=100)

Year	Rubber	Tea	Coffee	Plantation Crops	Rice	Wheat	Food Grains	Non-food Grains	All Crops
1990-91	217.6	132.3	122.3	144.9	149.4	156.6	143.7	156.3	148.4
1991-92	242.1	125.5	129.5	146.1	150.2	158.2	137.6	158.8	145.5
1992-93	259.8	125.5	116.2	146.6	146.5	162.5	144.3	163.7	151.5
1993-94	287.3	132.6	149.7	162.2	161.5	170.0	150.2	169.4	157.3
1994-95	311.5	134.4	128.6	163.6	164.5	186.8	155.9	180.9	165.2
1995-96	334.6	139.1	160.5	176.5	154.8	176.4	146.1	185.4	160.7
1996-97	362.7	144.5	148.2	182.4	164.4	197.0	160.9	200.9	175.7
1997-98	385.4	144.5	148.2	186.2	166.0	188.5	155.7	181.6	165.3
1998-99	399.4	144.5	148.2	188.6	173.0	202.5	165.2	199.4	177.9
1999-00	410.8	149.0	210.1	205.3	180.3	217.0	169.7	189.0	176.9
2000-01	416.2	151.3	216.8	209.0	170.9	198.0	158.4	178.2	165.7
2001-02	416.8	151.1	216.3	208.9	187.7	206.7	172.5	189.5	178.8
2002-03	428.7	151.1	216.3	208.9	144.4	186.8	140.4	166.4	150.1
2003-04	469.8	156.6	192.3	216.8	178.0	205.0	172.0	201.5	182.9
2004-05	494.9	159.2	206.2	225.4	167.2	195.0	159.9	206.7	177.3
2005-06	529.9	168.7	200.8	236.3	184.6	197.0	169.2	230.1	191.8
2006-07p	563.0	168.7	186.2	239.2	187.7	215.4	175.9	241.2	200.1
2007-08p	544.9	168.7	186.2	239.2	193.9	222.7	186.7	237.6	201.8

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation and Rubber Board

Chart 14
MOVEMENT OF PRODUCTION INDICES
(BASE 1981-82 = 100)

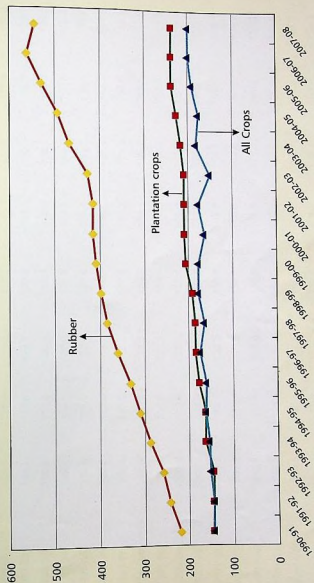




TABLE - 48

INDEX NUMBERS OF PRODUCTIVITY

(Base: Triennium ending 1981-82 = 100)

Year	Rubber	Tea	Coffee	Plantation Crops	Rice	Wheat	Food Grains	Non-food Grains	All Crops
1990-91	138.1	119.9	110.2	122.2	140.2	143.8	137.8	128.0	133.8
1991-92	145.1	113.6	129.7	123.7	141.1	150.9	136.5	123.9	131.1
1992-93	152.8	113.6	96.5	118.7	140.6	146.7	142.0	130.2	137.0
1993-94	185.0	119.7	107.0	127.4	152.1	150.0	146.5	132.8	140.7
1994-95	174.8	121.0	92.4	127.6	154.0	161.3	150.4	138.9	145.5
1995-96	182.6	122.4	114.4	136.1	144.8	156.5	143.1	135.8	139.9
1996-97	192.9	127.0	101.9	137.5	151.7	168.9	154.5	143.8	149.8
1997-98	198.8	127.0	101.2	139.2	153.1	156.7	148.4	132.3	141.4
1998-99	200.6	125.8	121.1	129.4	154.8	163.3	154.0	141.3	148.4
1999-00	202.3	115.3	129.1	138.4	160.0	175.2	159.8	136.4	149.6
2000-01	202.3	113.3	130.7	137.3	153.2	170.7	152.8	132.2	144.4
2001-02	202.3	112.7	129.5	138.7	167.5	174.1	164.1	139.1	153.3
2002-03	204.4	112.7	129.5	138.7	140.6	164.5	143.2	124.7	135.0
2003-04	213.5	114.5	125.6	140.5	167.5	171.0	165.3	151.2	159.2
2004-05	218.9	116.0	134.7	144.9	159.9	164.0	156.5	147.9	152.6
2005-06	230.6	115.1	124.4	144.3	169.4	165.1	162.3	157.0	159.9
2006-07p	241.2	115.1	114.7	138.5	171.7	170.7	180.4	169.3	185.5
2007-08p	230.9	115.1	114.7	138.8	177.5	175.6	190.4	166.0	186.0

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation and Rubber Board

TABLE - 49

GROSS DOMESTIC PRODUCT AND CONSUMER PRICE INDEX

Year	Gross Domestic Product at factor cost @ (Rs. Crore)	Annual growth rate (percent)	All India Consumer Price Index* (Base 1986-87=100)
1980-81	641921	7.6	67
1981-82	678033	5.6	75
1982-83	697861	2.9	79
1983-84	752669	7.9	88
1984-85	782484	4.0	88
1985-86	815049	4.2	93
1986-87	850217	4.3	97
1987-88	880267	3.5	107
1988-89	969702	10.2	120
1989-90	1029178	6.1	127
1990-91	1083572	5.3	136
1991-92	1099072	1.4	163
1992-93	1158025	5.4	183
1993-94	1223816	5.7	189
1994-95	1302076	6.4	212
1995-96	1396974	7.3	237
1996-97	1508378	8.0	262
1997-98	1573263	4.3	272
1998-99	1678410	6.7	296
1999-00	1786525	6.4	306
2000-01	1864300	4.4	300
2001-02	1972606	5.8	309
2002-03	2048287	3.8	324
2003-04p	2222758	8.5	332
2004-05p	2388384	7.5	340
2005-06p	2612847	9.4	358
2006-07p	2864309	9.6	392

@: At 1999-2000 prices.

* For Agricultural Labourers.

Source: Economic Survey, Govt. of India.

TABLE - 50

INDEX NUMBERS OF WHOLESALE PRICES OF SELECTED COMMODITIES (Base: 1993-94=100)

Commodities	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07p	2007-08p
All Commodities	132.8	140.7	145.3	155.7	161.3	166.8	175.9	187.3	195.6	206.2	215.7
Food - grains	139.3	152.0	176.4	173.8	172.4	174.3	176.3	177.5	187.0	206.0	215.5
Fruits & Vegetables	142.8	185.4	154.5	160.0	188.9	190.2	195.6	204.2	218.9	228.2	236.2
Condiments & Spices	176.9	220.2	226.4	202.5	188.1	194.0	205.0	188.1	176.6	228.2	239.6
Oil seeds	128.3	148.5	133.4	129.3	137.6	160.2	177.8	180.8	167.1	175.7	217.7
Minerals	99.8	110.9	110.4	113.5	119.3	118.8	121.6	255.1	322.8	413.6	460.4
Electricity	151.8	157.2	168.9	200.0	224.8	238.0	248.8	253.0	263.4	271.7	273.0
Edible Oils	113.5	139.1	122.1	103.3	112.9	138.0	157.9	156.4	146.0	154.6	175.1
Tea & Coffee processing	160.4	184.1	185.5	189.1	177.2	143.7	177.2	185.6	196.8	179.1	193.8
Textiles	115.5	114.4	115.0	119.9	119.3	122.2	131.6	135.7	129.5	132.3	130.9
Leather & Leather Products	128.8	133.2	154.6	149.6	141.0	130.1	146.9	155.7	166.8	159.5	166.1
Natural Rubber	139.4	116.5	120.6	118.2	125.7	152.5	196.2	216.9	260.8	358.3	353.6
Rubber & Plastic Products	124.5	123.7	123.6	125.5	126.0	132.6	135.0	134.5	139.1	148.2	158.9
Tyres & Tubes	131.7	133.1	131.7	130.7	127.2	132.0	130.0	128.5	131.2	141.5	156.7
Plastic Products	113.1	109.3	110.9	112.1	117.9	125.7	132.2	135.0	139.0	146.7	154.2
Other Rubber											
& Plastic Products	132.8	132.8	132.8	161.0	163.7	177.0	189.6	178.7	201.5	209.8	203.0
Chemicals											
& Chemical Products	137.1	145.8	155.2	164.4	169.0	173.9	177.2	181.7	188.2	193.9	204.6
Fertilisers & Pesticides	134.2	136.0	140.3	153.8	157.7	163.9	164.7	166.3	171.6	171.6	173.3
Motor Vehicles	129.3	133.4	137.6	146.1	149.2	149.4	149.9	157.4	162.7	165.3	169.6

Source: "Index number of wholesale prices in India", Published by the Office of Economic Advisor, Ministry of Commerce & Industry, Govt. of India.

WORLD RUBBER STATISTICS

TABLE - 51

AREA UNDER RUBBER IN MAIN PRODUCING COUNTRIES (In Thousand Hectares)

Country	End of	Holdings	Estates	Total
Indonesia	2007	2901	513	3414
Thailand	2007	2415	19	2434
Malaysia	2007	1177	52	1229
China	2006	NA	NA	776
India	2007	570	65	635
Vietnam	2007	239	310	549
Brazil	2007	NA	NA	117
Sri Lanka	2006	NA	NA	120
Nigeria	1999	90	60	150
Liberia	1999	49	60	109
Myanmar	2006	NA	NA	295
Cote d'Ivoire	2006	74	48	122
Philippines	2005	NA	NA	82
Cameroon	2005	4	36	40
D.R. of Congo	1999	10	25	35

Note : Estate area refers to holdings of 40 ha. and over except for India where it refers to holdings of over 20 ha.
NA : Not available.

Source : Rubber Statistical Bulletin of the International Rubber Study Group.

TABLE-52

PRODUCTION OF NATURAL RUBBER IN MAIN PRODUCING COUNTRIES (In Thousand Tonnes)

Country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006p	2007p
Thailand	1805	1970	2031	2076	2155	2346	2320	2615	2876	2984	2937	3137	3056
Indonesia	1455	1527	1505	1714	1599	1501	1607	1630	1792	2066	2271	2637	2797
Malaysia	1089	1083	971	886	769	928	882	890	986	1169	1126	1284	1200
India	500	540	580	591	620	629	632	641	708	743	772	853	811
China	424	430	444	450	460	445	478	527	565	573	510	533	600
Vietnam	155	220	212	218	262	291	313	331	364	419	469	554	602
Liberia	13	30	67	75	100	105	107	109	107	115	111	101	114
Brazil	44	53	61	70	87	88	88	89	94	101	107	108	108
Sri Lanka	106	113	106	96	97	88	86	91	92	95	104	109	122
Philippines	60	62	66	68	65	67	71	76	84	80	79	66	72
Cambodia	38	39	40	39	46	42	42	43	45	43	45	64	63
Nigeria	116	64	65	65	58	55	45	42	38	45	41	44	46
Others*	285	309	322	472	552	179	581	253	282	323	320	196	134
World	6070	6440	6470	6820	6870	6764	7252	7337	8033	8756	8892	9686	9725

Italics: estimated, *: countries not reported separately.

Source : "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE-53

CONSUMPTION OF NATURAL RUBBER IN MAIN CONSUMING COUNTRIES

(In Thousand Tonnes)

Country	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006p	2007p
<i>China</i>	780	810	910	839	852	1080	1330	1395	1525	2000	2150	2400	2550
U.S.A.	1004	1002	1044	1157	1116	1195	974	1111	1079	1144	1159	1003	1018
Japan	692	715	713	707	734	752	729	749	784	815	857	874	888
India	516	558	572	580	619	638	631	680	717	745	789	815	851
Malaysia	327	357	327	334	344	364	401	408	421	403	387	383	449
<i>Rep. of Korea</i>	300	300	302	283	333	332	332	326	333	352	370	364	377
France	176	182	192	223	240	270	282	231	300	230	230	220	220
Thailand	153	174	182	186	227	243	253	278	299	319	335	321	374
Brazil	155	161	161	185	184	227	216	233	256	285	302	286	328
Germany	212	193	214	247	226	250	246	247	260	242	263	269	283
Spain	128	130	147	157	153	163	176	181	188	191	179	177	195
Indonesia	133	142	141	97	116	139	142	145	156	196	221	355	391
Canada	121	119	131	148	140	148	131	155	146	146	156	145	138
Italy	102	100	117	146	134	139	137	134	138	142	148	148	146
Taiwan	103	96	101	97	105	92	90	107	115	120	114	100	113
U.K.	118	111	119	139	127	123	98	76	76	91	86	82	91
Russian Fed.	13	16	9	6	15	36	36	19	32	29	34	41	42
Others*	917	944	1078	1029	975	1122	1129	1152	1190	1271	1307	1247	1265
World	5950	6110	6460	6560	6640	7313	7333	7627	8030	8716	9083	9216	9719

Italics: estimated, *, countries not reported separately.

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

Chart 15
SHARE OF INDIA IN WORLD PRODUCTION OF NR 2007

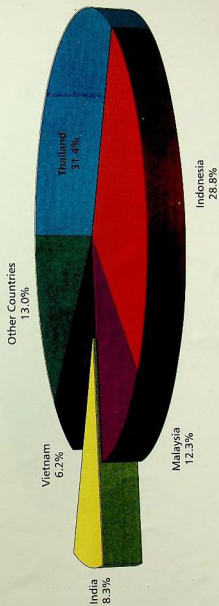




Chart 16
SHARE OF INDIA IN WORLD CONSUMPTION OF NR 2007

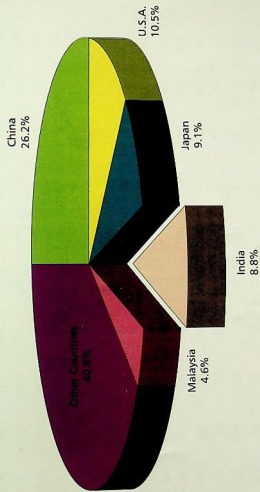




TABLE - 54

COUNTRY-WISE IMPORT OF NATURAL RUBBER (In Thousand Tonnes)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006p	2007p
China	490	362	411	402	820	943	915	1150	1206	1329	1506	1547
U.S.A	1014	1044	1177	1116	1192	972	1110	1077	1144	1159	1003	1018
Japan	724	730	678	755	802	713	772	792	801	849	886	849
Rep. of Korea	299	299	282	332	331	330	323	333	352	370	364	377
France	182	192	223	240	270	282	231	300	230	230	220	220
Germany	193	212	247	226	250	245	243	260	242	263	269	283
Spain	130	148	159	161	171	184	182	189	191	179	177	195
Brazil	107	100	115	98	139	128	144	162	184	195	179	221
Canada	118	133	148	141	150	132	154	146	146	156	145	138
Italy	119	132	148	131	136	135	136	138	142	148	153	147
Taiwan	96	101	97	105	92	90	106	115	120	114	100	113
Turkey	78	87	84	69	86	79	95	109	120	130	58	76
U.K.	111	120	139	127	123	98	76	91	86	82	68	91
Mexico	69	80	82	82	90	67	67	73	79	77	73	67
India	16	27	29	20	11	35	26	46	63	62	50	113
Argentina	32	38	42	22	27	23	26	34	36	41	41	39
Others*	614	620	656	620	752	823	779	878	982	1056	1055	1139
World	4392	4425	4717	4647	5442	5279	5385	5893	6124	6440	6347	6633

Italics: estimated, *: countries not reported separately.

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE-55

COUNTRY-WISE EXPORT OF NATURAL RUBBER

(In Thousand Tonnes)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006p	2007p
Thailand	1763	1837	1839	1886	2166	2042	2354	2574	2637	2632	2772	2704
Indonesia	1434	1404	1641	1495	1380	1497	1502	1681	1875	2025	2267	2379
Malaysia	710	587	425	436	430	345	430	510	680	666	619	413
Vietnam	195	194	191	218	254	270	278	303	340	445	474	520
Liberia	30	66	75	100	105	107	109	107	115	111	101	115
India	2	1	2	3	13	4	44	58	71	60	71	30
Cambodia	31	32	33	39	39	38	40	41	41	41	60	53
Sri Lanka	72	61	41	43	33	32	36	35	40	32	46	49
Nigeria	49	53	47	38	36	30	24	22	29	25	28	29
World*	4590	4235	4690	4648	4989	5108	5155	5639	6174	6416	6877	6740

Italics : Estimated.

*, including other countries not reported separately.

Source : "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE - 56

PRODUCTION OF SYNTHETIC RUBBER IN MAIN PRODUCING COUNTRIES (In Thousand Tonnes)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006p	2007p
U.S.A.	2486	2589	2600	2354	2397	2082	2164	2270	2325	2366	2606	2697
Japan	1520	1592	1520	1577	1592	1466	1522	1577	1616	1627	1607	1655
China	553	600	589	754	836	1052	1133	1272	1478	1632	1813	2215
Russian Federation	775	725	621	737	837	919	919	1070	1116	1146	1219	1209
Germany	548	555	619	720	849	828	869	888	905	855	865	901
France	583	595	606	592	669	672	681	718	776	855	664	651
Rep. Of Korea	516	540	547	655	678	663	685	710	720	770	848	1080
Taiwan	376	457	472	495	465	480	523	529	545	575	600	600
Brazil	310	347	310	363	373	342	384	407	429	416	418	400
U.K.	280	294	252	283	286	333	337	327	351	344	305	318
Italy	303	295	290	279	285	274	250	244	235	233	235	235
Mexico	147	154	173	171	187	173	182	180	188	182	166	204
Netherlands	198	194	184	185	200	188	176	176	180	186	192	194
Canada	220	216	191	195	186	146	136	74	84	64	79	93
Belgium	105	100	95	100	104	104	104	104	108	106	107	107
Poland	106	100	94	97	102	83	87	90	95	99	108	116
India	63	75	66	66	60	69	78	86	95	96	101	101
Others*	651	652	651	717	713	629	652	668	773	799	693	807
World	9740	10080	9880	10340	10819	10483	10882	11390	12019	12151	12646	13583

Italics: estimated; *: countries not reported separately.

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE - 57

CONSUMPTION OF SYNTHETIC RUBBER IN MAIN CONSUMING COUNTRIES

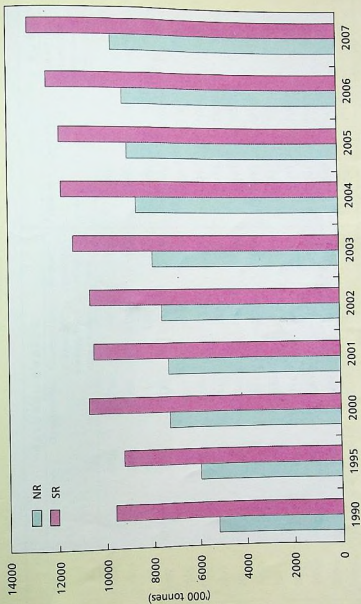
(In Thousand Tonnes)

Country	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006p	2007p
China	870	995	1000	1285	1455	1575	1750	2155	2438	2580	2880	3435
U.S.A.	2187	2323	2354	2218	2190	1840	1895	1926	1907	2002	2001	1929
Japan	1125	1163	1116	1133	1138	1085	1096	1111	1146	1156	1171	1162
Russian Federation	438	450	358	436	539	575	551	619	597	568	572	612
Germany	478	501	582	565	632	613	612	615	625	635	635	710
France	436	416	451	434	482	465	469	483	420	355	311	316
Brazil	290	310	300	309	357	334	344	352	431	405	425	452
Rep. Of Korea	440	406	277	394	382	373	365	352	349	344	364	417
Spain	200	222	229	242	269	262	295	294	303	254	262	260
Taiwan	274	292	272	263	262	232	282	290	294	280	303	289
Italy	291	290	275	287	291	275	261	251	255	242	255	255
Canada	242	259	238	239	233	228	228	225	232	226	216	200
India	142	158	155	164	171	172	192	203	223	233	264	290
U.K.	230	235	177	189	188	167	210	204	214	222	201	169
Mexico	160	162	165	169	160	142	132	140	146	145	154	171
Others*	1767	1818	1921	1873	2015	1915	2010	2141	2259	2248	2364	2487
World	9570	10000	9870	10200	10764	10253	10692	11371	11839	11895	12378	13154

Italics: estimated, * countries not reported separately.

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group

Chart 17
WORLD CONSUMPTION OF NR AND SR



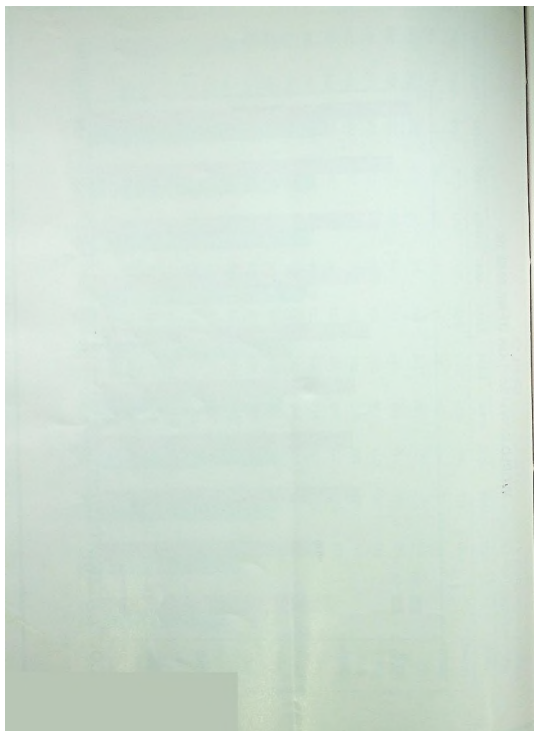


TABLE -58

PRODUCTION, CONSUMPTION AND STOCK OF NATURAL AND SYNTHETIC RUBBER (In Thousand Tonnes)

Year	NATURAL RUBBER				SYNTHETIC RUBBER			
	Production	Consumption	Excess/(+) or deficiency(-) compared with consumption	Stock at the end of the year	Production	Consumption	Excess/(+) or deficiency(-) compared with consumption	Stock at the end of the year
1990	5120	5210	-90	1520	9890	9660	+230	2120
1995	6070	5950	+120	1780	9480	9270	+210	2120
1996	6440	6110	+330	2130	9740	9570	+170	2340
1997	6470	6460	+10	2250	10080	10000	+80	2400
1998	6820	6560	+260	2560	9880	9870	+10	2450
1999	6870	6640	+230	2760	10340	10200	+140	2700
2000	6764	7313	-549	2247	10819	10764	+55	2700
2001	7252	7333	-81	1972	10483	10253	+230	2800
2002	7337	7627	-290	1762	10882	10692	+190	3077
2003	8033	8030	+3	1765	11390	11371	+19	3096
2004	8756	8716	+40	1805	12019	11839	+180	3276
2005p	8892	9083	-191	1614	12151	11895	+256	3532
2006p	9686	9216	+470	2084	12646	12378	+268	3800
2007p	9725	9719	+6	2090	13583	13154	+429	4229

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE- 59

ESTIMATED PERCAPITA CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER (Kilograms)

Country	1980	1985	1990	1995	2000	2001	2002	2003	2004	2005	2006p	2007p
U.S.A.	11.26	11.43	10.52	12.07	11.84	9.88	10.46	10.22	10.37	10.50	9.42	9.86
Canada	11.65	10.65	10.12	10.77	12.46	11.52	12.24	11.61	11.65	11.88	11.15	10.25
Germany	9.77	10.05	9.07	7.69	10.84	10.61	10.42	10.56	10.29	10.88	10.97	12.11
France	9.84	8.48	9.34	10.32	13.42	12.61	11.76	13.22	10.84	9.64	8.71	8.79
U.K.	6.77	5.77	6.24	6.06	5.45	4.59	4.75	5.00	4.97	4.81	4.43	4.25
Japan	11.23	12.31	14.65	14.19	14.89	14.27	14.48	14.80	15.32	15.77	16.04	16.14
Australia	6.87	5.19	5.39	6.37	4.91	3.75	3.50	3.68	3.68	3.42	3.38	3.08
Italy	7.44	7.05	7.63	6.93	7.39	7.11	6.80	6.82	6.96	6.55	6.86	6.80
Brazil	2.68	2.52	2.76	2.98	3.34	3.13	3.32	3.40	3.76	3.81	3.79	4.13
China	0.50	0.62	0.83	1.25	1.99	2.17	2.39	2.79	3.12	3.38	4.02	4.57
India	0.32	0.40	0.55	0.70	0.81	0.79	0.83	0.86	0.91	0.93	0.98	1.01
World	2.82	2.77	2.82	2.61	2.99	2.84	2.95	3.07	3.18	3.20	3.28	3.49

Source: Up to 1995, 'Key Rubber Indicators' published by IRSG, London. From 1996 onwards, compiled by the Rubber Board.

TABLE -60

INTERNATIONAL PRICE OF DIFFERENT GRADES OF NATURAL RUBBER

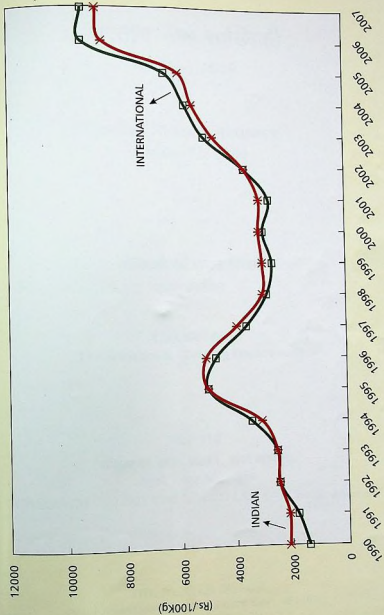
(F.O.B.price)

(Rs. per 100 Kg.)

Month	RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	SMR 20
1995-96	5107	5029	5016	4916	4849	4895
1996-97	4609	4516	4509	4381	4311	4325
1997-98	3308	3227	3221	3094	3033	3250
1998-99	2961	2893	2885	2770	2716	2626
1999-2000	2790	2721	2704	2583	2525	2761
2000-01	3089	2976	2958	2831	2770	2798
2001-02	2880	2812	2793	2660	2597	2623
2002-03	4143	3934	3915	3779	3715	4055
2003-04	5408	5340	5278	5244	5193	4992
2004-05	5880	5813	5751	5717	5667	5490
2005-06	7558	7490	7432	7399	7350	6868
2006-07	9920	9846	9779	9742	9687	9041
2007-08	9812	9740	9675	9639	9585	9308
1995	5097	5043	5030	4934	4869	4958
1996	4888	4773	4764	4648	4579	4597
1997	3764	3620	3614	3476	3409	3592
1998	2969	2890	2884	2774	2721	2742
1999	2744	2661	2644	2523	2466	2599
2000	3123	3025	3007	2882	2822	2897
2001	2842	2750	2732	2600	2537	2574
2002	3767	3716	3696	3561	3497	3672
2003	5231	5163	5101	5067	5017	4688
2004	5963	5895	5833	5799	5749	5557
2005	6699	6632	6573	6540	6491	6148
2006	9647	9575	9510	9474	9420	8862
2007	9587	9515	9449	9413	9359	8939

Note: Price of RSS grades upto 2002-03 is of Kuala Lumpur market and from 2003-04 onwards Bangkok market.

Chart 18
PRICE OF NR IN INDIAN & INTERNATIONAL MARKETS







भारतीय रबड़ सांख्यिकी

भाग 32, 2009

Indian Rubber Statistics Volume 32, 2009

सांख्यिकी एवं योजना विभाग
द्वारा संकलित

Compiled by:
The Statistics & Planning Department

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भारतीय प्रत्यक्ष कर विभाग

वर्ग 32, 2009

Income Tax
Volume 32, 2009

वर्ग 32, 2009

Chapter 32
The Income Tax Department

वर्ग 32

Income Tax Department

वर्ग 32, 2009

वर्ग 32, 2009

THE INCOME TAX

Department of Income Tax, Government of India

वर्ग 32, 2009

ABOUT THE RUBBER BOARD

The Rubber Board was constituted by the Government of India as a body corporate under the Rubber Act 1947 with the primary objective of overall development of rubber industry in the country.

Importance

Statistics plays an important role in the planned development of any industry. Collection of statistics is one of the basic functions of the Rubber Board and it is the duty of the Board to advise the Central Government on all matters relating to development of the rubber industry. Needless to point out, up-to-date and accurate statistics are essential for proper planning and development, particularly in the plantation industry dominated by small holders.

Relevant provisions in the Rubber Act

The provisions governing collection of statistics are found in the Rubber Act 1947, and the Rubber Rules 1955. According to Section 25(xix) of the Rubber Act, the Central Government have power to frame rules for collection of any information of statistics in respect of rubber or any product of rubber. Section 20 deals with submission of returns and maintenance of accounts. Section 21 deals with inspection of land and premises. Section 26 of the Rubber Act indicates penalties of non-submission of returns etc.

ABOUT THE RUBBER BOARD

The Rubber Board was constituted by the Government of India as a body to coordinate the rubber industry in India and to promote its development. It is the only body in India which is concerned with the rubber industry in its entirety.

Objectives

Rubber plays an important role in the economic development of the country. Cultivation of rubber is one of the main sources of foreign exchange. It is the duty of the Board to ensure the growth of the rubber industry in the country. The Board is also concerned with the development of the rubber industry in the country. It is the duty of the Board to ensure the growth of the rubber industry in the country. It is the duty of the Board to ensure the growth of the rubber industry in the country.

Relevant provisions in the Rubber Act

The provisions governing rubber in India are contained in the Rubber Act, 1947, and the Rubber Rules, 1947. According to Section 1(1) of the Rubber Act, the Rubber Board was constituted to coordinate the rubber industry in India. The Rubber Board is also concerned with the development of the rubber industry in the country. It is the duty of the Board to ensure the growth of the rubber industry in the country. It is the duty of the Board to ensure the growth of the rubber industry in the country.



PREFACE

The Rubber Act 1947 identifies collection of statistics as one of the basic functions of the Rubber Board. The "Indian Rubber Statistics" has its basis on this statutory empowerment. This annual publication compiled by the Statistics & Planning Department of the Rubber Board is the 32nd in its series and contains data on Rubber Statistics as on 31st March 2009.

The Board has monthly statistics on rubber published in its "Rubber Statistical News". Apart from this a "Pocket Book on Rubber Statistics" also is published annually, which facilitates a quick reference to the rubber industry.

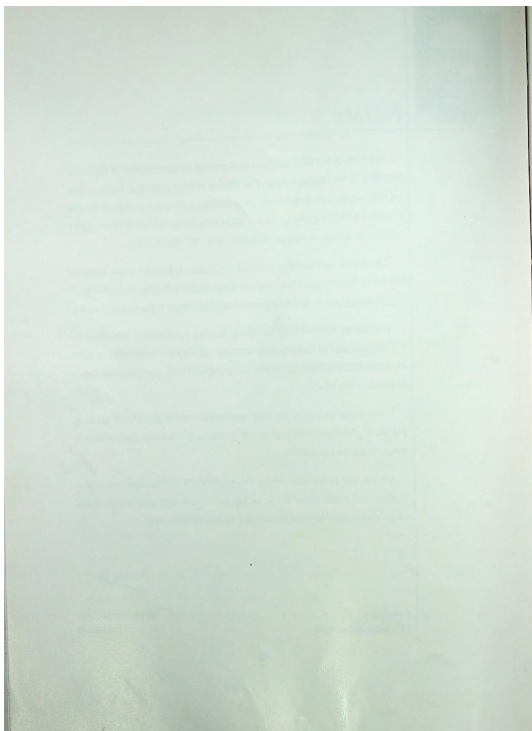
I gratefully acknowledge the whole hearted co-operation extended by the stakeholders of Indian rubber industry and various organisations such as IRSQ, ANRPC, DGC&S, ATMA, CSO and CAPEXIL to the Rubber Board in realizing this venture.

I also place on record my deep appreciation of the good work done by the team of officers and staff of the Statistics & Planning Department in bringing out the publication.

I hope this publication meets the expectation of the planners, policy makers and researchers in the rubber sector and welcome suggestions, which can make this more meaningful for the stakeholders.

Kottayam
18th September 2009

Sajen Peter, IAS
CHAIRMAN



IN RETROSPECT

Introduction

The rubber plantation industry in India is dominated by small rubber growers and the average size of the smallholdings is about 0.53 ha. Nearly 1.13 million small holders are engaged in the rubber cultivation in India and they account for 90% of the area and 93% of the production of rubber in the country.

Area, production and productivity of Natural Rubber

The area under rubber cultivation in India increased from 635,400 ha in 2007-08 to 662,000 ha (provisional) in 2008-09 registering a growth rate of 4.2%. The rate of increase in area has been mainly on account of the attractive price for natural rubber. The tempo of planting has always been sensitive to price fluctuations. The major area expansion under rubber was in the north-eastern region especially in Tripura and Assam, Karnataka and Malabar region in Kerala.

During the year 2008-09, production of NR in the country increased to 864,500 tonnes from 825,345 tonnes in the previous year recording a growth rate of 4.7%. The growth in production was mainly owing to the rise from the negative growth of 2007-08 and the prevalence of an attractive market. The productivity of natural rubber (NR) in India also rose to 1867 kg/ha during 2008-09 from 1799 kg/ha in the previous year. The estimated production during 2009-10 is 867,000 tonnes at an anticipated growth of 0.3%.

Consumption

The rubber goods manufacturing industry consumed 871,720 tonnes of NR during 2008-09 registering a growth of 1.2% as compared to 861,455 tonnes during 2007-08. The slow growth was due to the sharp decline in consumption from December 2008 to February 2009 in the auto tyre manufacturing sector, mainly as a fallout of the global economic downturn. The growth in consumption during the year in the tyre and non tyre industry was respectively 2.5% and (-) 0.6%. Consumption of NR during the year 2009-10 is estimated to rise to 881,000 tonnes at 1.0% growth.

Production and Consumption of Synthetic Rubber

Synthetic Rubber (SR) production in the country declined to 96,739 tonnes in 2008-09 from 106,286 tonnes during the previous year, registering a negative growth of 9.0%. The share of poly butadiene rubber was 74% during 2008-09. Consumption of SR by the rubber goods manufacturing industry was 292,950 tonnes during 2008-09, registering a negative growth of 1.4% over the previous year. In this, the share of automotive tyre sector was 185,094 tonnes as against 191,505 tonnes during 2007-08, resulting a negative growth of 3.3%. The fall in production of truck & bus tyres was largely responsible for the reduced consumption of SR in the auto tyre sector. The relative share in consumption of NR and SR remained unchanged at 75 : 25 during 2008-09. The rubber goods manufacturing industry's import of SR also declined to 190,630 tonnes during 2008-09 from 195,705 tonnes in 2007-08.

Details of consumption of NR and SR during 2008-09 and 2007-08 are summarized in Table 1.

Table 1 **CONSUMPTION OF NR AND SR**

	2008-09 (Tonnes)	2007-08 (Tonnes)	Growth (%)
Natural Rubber			
Auto Tyres & Tubes	508121	495577	2.5
General Rubber Goods	363599	365878	(-) 0.6
Total NR	871720	861455	1.2
Synthetic Rubber			
Auto Tyres & Tubes	185094	191507	(-) 3.3
General Rubber Goods	107856	105648	2.1
Total SR	292950	297155	(-) 1.4
NR & SR			
Auto Tyres & Tubes	693215	687084	0.9
General Rubber Goods	471455	471526	(-) 0.02
Total NR & SR	1164670	1158610	0.5

Import and Export of Natural Rubber

As per figures collected from the Directorate General of Commercial Intelligence and Statistics, Kolkata, total import of NR during 2008-09 was 77,616 tonnes as against 86,394 tonnes in 2007-08. The value of NR imported during the year 2008-09 was Rs.935.96 crore (US\$ 203.7 million) as against Rs.788.89 crore (US\$ 195.80 million) in 2007-08. Almost 98% of the import was through Duty Entitlement Exemption Certificate (DEEC). The basic customs duty of dry NR forms remained unchanged at 20% and for latex at 70%.

The country exported 46,926 tonnes of NR during the year 2008-09 as compared to 60,353 tonnes in 2007-08 as the international price ruled above the domestic price. The foreign exchange earnings from export of NR was Rs.450.20 crore (US\$ 97.95 million) as against Rs.494.30 crore (US\$ 122.69 million) during 2007-08.

Stock of NR in the country was 196,085 tonnes at the close of 2008-09 as against 164,280 tonnes at the close of 2007-08.

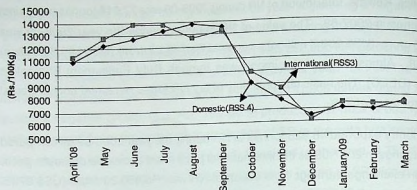
Price of Natural Rubber

During the year 2008-09, natural rubber prices in the domestic as well as the international markets were ruling high. The annual average of RSS-4 was Rs.10,112/qttl (US\$ 220.00/qttl) whereas the average price in 2007-08 was Rs.9,085/qttl (US\$ 225.49/qttl).

Rise in the domestic price could be attributed to many factors including increased economic activity, the increase in the growth of the tyre sector during the first half of the year and seasonal climatic conditions.

Price of natural rubber in the international market was higher during 2008-09 than the domestic price except in the months of August, September, December in 2008 and March in 2009. Average price RSS-3 in the international market was Rs.10,379/qttl (US\$ 225.81/qttl) in 2008-09 whereas the average price during 2007-08 was Rs.9,675/qttl (US\$ 240.13/qttl). Fall in supply in the major NR producing countries, hike in the price of crude oil and enhanced demand for rubber were the major contributing factors the price rise in the international market.

Price of Natural Rubber - 2008-09



World Rubber Situation

Production

According to the International Rubber Study Group (IRSG), the world NR production increased to 9.88 million tonnes in 2008, compared to 9.69 million tonnes in 2007, recording a growth of 2.0%. While production in Vietnam, India, Thailand and Sri Lanka increased, output in China, Indonesia and Malaysia declined. Synthetic rubber (SR) production during 2008 was 12.81 million tonnes as against 13.43 million tonnes produced in 2007 registering a negative growth of 4.6%.

Table 2

COUNTRY-WISE PRODUCTION OF NR ('000 tonnes)

Country	2007	2008	% growth
Thailand	3056	3090	1.1
Indonesia	2755	2751	-0.1
Malaysia	1199	1072	-10.6
India	811	881	8.6
Vietnam	602	663	10.1
China	590	560	-5.1
Others	674	860	27.6
World Total	9687	9877	2.0

Consumption

Global NR consumption decreased to 10.09 million tonnes in 2008 registering a negative growth rate of 1.4% compared to 10.23 million tonnes in 2007. Consumption of NR in China during 2008 increased to 2.92 million tonnes from 2.89 million tonnes at a growth rate of 1.1% and consumption in USA increased to 1.04 million tonnes from 1.02 million tonnes at a growth rate of 2.3%. Consumption of NR in India increased by 3.5% during the year 2008 while consumption in Japan decreased by 1.0%. Now India is the third largest consumer of NR after China and USA. World NR and SR consumption ratio changed to 44 : 56 for the year 2008 from 43:57 during 2007.

Table 3

Country-wise consumption of NR

('000 tonnes)

Country	2007	2008	% growth
China	2892	2924	1.1
U.S.A.	1018	1041	2.3
Japan	887	878	-1.0
India	851	881	3.5
Malaysia	450	469	4.2
Rep.of Korea	377	358	-5.0
Thailand	374	398	6.4
Others	3381	3139	-7.2
World Total	10230	10088	-1.4

Supply – demand balance

According to IRSG, there was a deficit of 211,000 tonnes in 2008.

The world supply – demand balance of NR is shown below.

Table 4

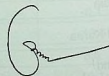
World NR supply / demand balance (‘000 tonnes)

	2007	2008	% growth
Production	9687	9877	2.0
Consumption	10230	10088	-1.4
Balance	-543	-211	

The world NR production is projected to be a decline of 4.8% in 2009 reducing the output to be 9.41 million tonnes during 2009 while the world NR consumption is projected to be a decline of 5.5% in 2009 compared to 1.4% decline in 2008 due to slow down in the world economy. The consumption was projected to be at 9.53 million tonnes during the year 2009.

Source: Rubber Industry Report, IRSG (July - September 2009)

Kottayam
18th September 2009



G Mohanachandran
Jt. Director & HOD
Statistics & Planning Dept.

स्वामाधिक रबड निष्पादन- 2008-09

क्षेत्र विस्तार	662000 हेक्टेयर (4.2 % वृद्धि)
उत्पादन	864500 टन (4.7 % वृद्धि)
उपभोग	871720 टन (1.2 % वृद्धि)
आयात	77616 टन
निर्यात	46926 टन
आरएसएस 4 ग्रेड का औसतन बाजार मूल्य	10112 रु./100 किग्रा
वर्ष के अंत में स्टॉक	196085 टन
छोटी जोतों की संख्या	1.13 मिलियन
बड़े बागानों की संख्या	259
औसतन उपज प्रति हेक्टेयर	1867 किग्रा
स्वामाधिक रबड पर सीमा शुल्क	
ठोस रूप में	20%
लैटेक्स	70%
आयातित स्वामाधिक रबड का मूल्य	935.96 करोड रु.
निर्यातित स्वामाधिक रबड का मूल्य	450.20 करोड रु.
आयातित रबड उत्पादों का मूल्य	2706.01 करोड रु. (2007-08)
निर्यातित रबड उत्पादों का मूल्य	6036.07 करोड रु.
कृषकों को स्वामाधिक रबड से आय	8742 करोड रु.
स्वामाधिक रबड पर उपकर	103.91 करोड रु.
अनुज्ञापत्रित व्यापारियों की संख्या	9749
अनुज्ञापत्रित विनिर्माताओं की संख्या	4327
टायर और टायर इतर उपभोग का अनुपात	58:42
स्वामाधिक रबड और कृत्रिम रबड में उपभोग का अनुपात	75:25
इलास्टमर का प्रति व्यक्ति उपभोग	1.00 किग्रा
टायर उद्योग की कुल बिक्री	22500 करोड रु.
टायर उत्पादन	821.07 लाख नं.
टायर निर्यात का मूल्य	3500 करोड रु.
टायर पर सीमा शुल्क	10%
विश्व उत्पादन	9.88 मिलियन टन
विश्व उपभोग	10.09 मिलियन टन
विश्व स्वामाधिक एवं कृत्रिम रबड उपभोग अनुपात	44:56
आरएसएस 3 का अंतर्राष्ट्रीय भाव	10379 रु./100 किग्रा

PERFORMANCE OF NATURAL RUBBER - 2008-09

Area	662000 hectares (4.2% Growth)
Production	864500 Tonnes (4.7% Growth)
Consumption	871720 Tonnes (1.2% Growth)
Import	77616 Tonnes
Export	46926 Tonnes
Average Market Price for RSS-4 grade	Rs.10112/100 kg
Stock at the end of the year	196085 Tonnes
Number of small holdings	1.13 Million
Number of large estates	259
Average yield per hectare	1867 kg.
Customs duty on natural rubber	
Solid form	20%
Latex	70%
Value of Natural rubber imported	Rs.935.96 crore
Value of Natural rubber exported	Rs.450.20 crore
Value of rubber products imported	Rs.2706.01 crore (2007-08)
Value of rubber products exported	Rs.6036.07 crore
Income from NR to the growers	Rs.8742 crore
Cess on Natural Rubber	Rs.103.91 crore
Number of licensed dealers	9749
Number of licensed manufacturers	4327
Tyre and Non-tyre consumption ratio	58:42
NR and SR consumption ratio	75:25
Per capita consumption of elastomer	1.00 kg
Tyre industry turnover	Rs.22500 crore
Tyre production	821.07 lakh Numbers
Value of tyre exports	Rs.3500 crore
Customs duty on tyres	10%
World production	9.88 million tonnes
World consumption	10.09 million tonnes
World NR & SR consumption ratio	44: 56
International price of RSS3	Rs.10379/100 kg

CONNOTATIONS

Holding	Unless the contrary is stated, the word means a rubber area contiguous or non-contiguous aggregating 20 ha or less under a single ownership.
Estate	Land contiguous or non-contiguous aggregating more than 20 ha planted with rubber under a single ownership is treated as "Estate". However, estates/holdings situated in different taluks even if they are under a single ownership are considered separately. In this context, the word owner includes any agent of an owner and a mortgage in possession and a lessee of the area.
Newplanted area	Land planted with rubber for the first time.
Replanted area	Land planted with rubber by removing the rubber trees planted earlier.
Tapped area	Area, which is being tapped.
Yield per hectare	Average yield per ha of tapped area.
Manufacturer	A manufacturer of rubber goods who has taken out a licence from the Board for acquiring natural rubber.
Dealer	One who has taken out a licence from the Board for dealing in natural rubber, holding natural rubber stock. Under the Rubber Act all dealers and all consumers (manufacturers of rubber goods) of natural rubber should take out licence from the Rubber Board.
Natural Rubber	Includes the Dry Rubber Content (drc) of all grades and qualities of natural rubber. Quantity under latex also refers to weight of drc.
Synthetic Rubber	Includes oil content of oil extended rubber and total solid contents of lattices.
Reclaimed Rubber	Comprises of both natural and synthetic reclaimed rubber.
p	Provisional

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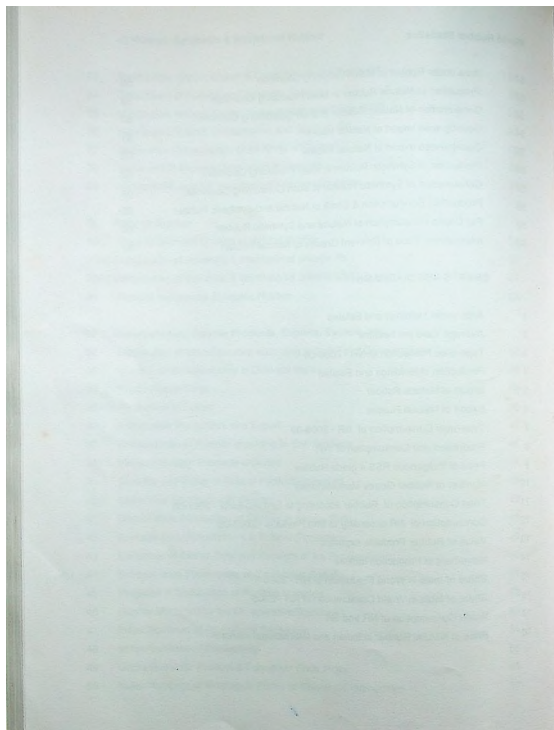


TABLE - 1

AREA NEWPLANTED AND REPLANTED WITH RUBBER (Hectares)

Year	Newplanted	Replanted	Total	Year	Newplanted	Replanted	Total
1991-92	13851	7100	20951	2000-01	6780	6640	13420
1992-93	11000	7200	18200	2001-02	6380	5930	12310
1993-94	9200	6000	15200	2002-03	5390	7890	13280
1994-95	7500	7000	14500	2003-04	6980	7350	14330
1995-96	7800	7500	15300	2004-05	10500	7130	17630
1996-97	10400	7000	17400	2005-06	14750	7520	22270
1997-98	13300	7500	20800	2006-07	19250	8380	27630
1998-99	8800	6500	15300	2007-08p	20750	8500	29250
1999-00	6100	5200	11300	2008-09p	27500	9000	36500

365+
5
18 2 500 000

TABLE - 2

STATE-WISE AREA UNDER RUBBER AT THE END OF EACH YEAR

(Hectares)

State	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
Kerala	407821	474365	475039	476047	479602	485610	493800	502740	512045
Tamil Nadu	17150	18710	18704	18631	18633	18642	18815	19233	19410
Traditional Total	424971	493075	493743	494678	498235	504252	512615	521973	531455
Tripura	17320	26495	27947	28853	30770	32065	34189	37846	41165
Assam	9380	12117	12806	13208	13841	14057	14848	15990	18225
Meghalaya	3466	4029	4354	4586	4758	4834	5060	5331	6830
Nagaland	1300	1791	2024	2087	2091	2184	2274	2486	2697
Manipur	1203	1588	1698	1708	1773	1786	1829	1859	1914
Mizoram	950	585	619	696	709	498	507	525	551
Arunachal Pradesh	*	280	323	372	379	416	425	446	458
North East Total	33619	46885	49771	51510	54321	55840	59132	64383	71840
Karnataka	13995	19735	20017	20294	20460	21189	23153	26035	28830
A&N	960	931	960	960	962	843	762	729	729
Goa	970	872	843	870	755	761	704	772	986
Maharashtra	145	189	165	200	182	152	149	171	373
Orissa	245	493	517	552	480	456	465	500	528
West Bengal	*	388	430	494	461	473	523	526	548
Andhra Pradesh	178	102	109	109	124	124	107	111	111
Others Total	16493	22710	23041	23479	23424	23998	25863	28844	32105
Non Traditional Total	50112	68595	72812	74989	77745	79838	84995	93227	103945
Grand Total	475083	562670	566555	569667	575980	584090	597610	615200	635400
Annual growth rate	3.20	0.73	0.69	0.55	1.11	1.41	2.31	2.94	3.28

* : Up to 1993-94 total area less than 100 hectares omitted.

TABLE - 3

DISTRICT/STATE/UNION TERRITORY-WISE AREA OF RUBBER UNDER HOLDINGS & ESTATES

District/ State/ Union Territory	2000-01			2003-04			2004-05		
	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Estates	Total
1. Thiruvananthapuram	27430	767	28197	27793	715	28508	28001	715	28716
2. Kolam	27453	9318	36771	27726	9091	36817	27877	9097	36974
3. Pathanamthitta	41734	6135	47869	41899	6036	47935	41958	6040	47998
4. Alappuzha	3901	0	3901	3854	0	3854	3897	0	3897
5. Kottayam	106924	4272	111196	107972	4097	112069	108062	4039	112101
6. Idukki	34051	4025	38076	34347	4123	38470	34434	4165	38599
7. Ernakulam	53673	2771	56444	54184	2856	57040	54301	2769	57070
8. Thrissur	9138	4235	13373	9297	4176	13473	9535	4141	13676
9. Palakkad	27871	1062	28933	28653	1038	29691	29642	947	30589
10. Malappuram	26422	2787	29209	27315	2590	29905	28466	2557	31023
11. Kozhikode	14103	3587	17690	14307	3374	17681	14595	3367	17962
12. Wynad	6406	24	6430	6655	0	6655	7135	0	7135
13. Kannur	32688	1256	33944	33468	1204	34672	34913	1204	36117
14. Kasargod	21665	567	22232	22266	567	22833	23227	565	23793
KERALA	433559	40806	474365	439735	39867	479602	446043	39567	485610
TAMIL NADU	12273	6437	18710	12302	6331	18633	12367	6275	18642
TRIPURA	17956	8539	26495	21665	9105	30770	22860	9205	32065
ASSAM	10468	1849	12317	12161	1680	13841	12380	1677	14057
MEGHALAYA	2185	1844	4029	3525	1233	4758	3757	1077	4834
NAGALAND	1653	138	1791	1934	157	2091	2028	156	2184
MANIPUR	1111	477	1588	1266	477	1773	1309	477	1786
MIZORAM	520	65	585	624	85	709	415	83	498
ARUNACHAL PRADESH	243	37	280	342	37	379	379	37	416
KARNATAKA	13956	5779	19735	14593	5867	20460	15177	6012	21189
A & N ISLANDS	86	845	931	127	835	962	127	716	843
GOA	431	441	872	343	412	755	349	412	761
MAHARASHTRA	131	58	189	124	58	182	94	58	152
ORISSA	399	94	493	392	88	480	368	88	456
WEST BENGAL	285	103	388	365	96	461	380	93	473
ANDHRA PRADESH	102	0	102	124	0	124	124	0	124
Grand Total	495358	67312	562670	509652	66328	575980	518157	65933	584090
Percentage share	88.04	11.96	100.00	88.48	11.52	100.00	88.71	11.29	100.00

TABLE - 3(Contn.)

District/ State/ Union Territory	2005-06			2006-07			2007-08p		
	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Estates	Total
1.Thiruvananthapuram	28197	723	28920	28537	723	29260	28914	726	29640
2.Kollam	28007	7268	35275	28324	7246	35570	28678	7082	35760
3.Palathuramthitta	42001	7550	49551	42160	7491	49651	42318	7542	49860
4.Alappuzha	3934	0	3934	4080	0	4080	4210	0	4210
5.Kottayam	107575	4060	111635	107794	4056	111850	108040	3995	112035
6.Idukki	34671	4173	38844	34900	4110	39010	35227	4108	39335
7.Ernakulam	54483	2806	57289	54794	2796	57590	55127	2803	57930
8.Thirissur	9848	4210	14058	10282	4228	14510	10667	4123	14790
9.Palakkad	31050	902	31952	32286	878	33164	33415	870	34285
10.Malappuram	30065	2523	32588	31783	2372	34155	33326	2574	35900
11.Kozhikode	14992	3245	18237	15702	3238	18940	16302	3298	19600
12.Wynad	7777	0	7777	8340	0	8340	8890	0	8890
13.Kannur	37159	1207	38366	38766	1107	39873	40516	1064	41580
14.Kasaragod	24856	518	25374	26285	460	26745	27770	460	28230
KERALA	454615	39185	493800	464035	38705	502740	473400	38645	512045
TAMIL NADU	12495	6320	18815	12643	6590	19233	13080	6330	19410
TRIPURA	24884	9305	34189	28166	9680	37846	31200	9985	41165
ASSAM	13152	1696	14848	14160	1730	15890	16500	1725	18225
MEGHALAYA	4202	858	5060	4721	610	5331	5664	1166	6830
NAGALAND	2117	157	2274	2329	157	2486	2540	157	2697
MANIPUR	1352	477	1829	1382	477	1859	1437	477	1914
MIZORAM	426	81	507	445	80	525	468	83	551
ARUNACHAL PRADESH	388	37	425	409	37	446	421	37	458
KARNATAKA	17100	6053	23153	19955	6080	26035	22780	6050	28830
A & N ISLANDS	44	718	762	44	685	729	44	685	729
GOA	316	388	704	384	388	772	320	666	986
MAHARASHTRA	91	58	149	113	58	171	315	58	373
ORISSA	377	88	465	412	88	500	440	88	528
WEST BENGAL	392	131	523	406	120	526	435	113	548
ANDHRA PRADESH	107	0	107	111	0	111	111	0	111
Grand Total	532058	65552	597610	548715	65485	615200	569155	66245	635400
Percentage share	89.03	10.97	100.00	89.36	10.64	100.00	89.57	10.43	100.00

TABLE - 3(Contn.)

District/ State/ Union Territory	2005-06			2006-07			2007-08p		
	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Estates	Total
1. Thiruvananthapuram	28197	723	28920	28537	723	29260	28914	726	29640
2. Kollam	28007	7268	35275	28324	7246	35570	28678	7082	35760
3. Pathanamthitta	42001	7550	49551	42160	7491	49651	42318	7542	49860
4. Alappuzha	3934	0	3934	4080	0	4080	4210	0	4210
5. Kottayam	107575	4060	111635	107794	4055	111850	108040	3995	112035
6. Idukki	34671	4173	38844	34900	4110	39010	35227	4108	39335
7. Ernakulam	54483	2806	57289	54794	2796	57590	55127	2803	57930
8. Thrissur	9848	4210	14058	10282	4228	14510	10667	4123	14790
9. Palakkad	31050	902	31952	32286	878	33164	33415	870	34285
10. Malappuram	30085	2523	32588	31783	2372	34155	33328	2574	35900
11. Kozhikode	14992	3245	18237	15702	3238	18940	16302	3298	19600
12. Wynad	7777	0	7777	8340	0	8340	8890	0	8890
13. Kannur	37159	1207	38366	38768	1107	39875	40516	1064	41580
14. Kasargod	24856	518	25374	26285	460	26745	27770	460	28230
KERALA	454615	39185	493800	464035	38705	502740	473400	38645	512045
TAMIL NADU	12495	6320	18815	12643	6590	19233	13080	6330	19410
TRIPURA	24884	9305	34189	28166	9690	37846	31200	9965	41165
ASSAM	13152	1896	14848	14160	1730	15890	16500	1725	18225
MEGHALAYA	4202	858	5060	4721	610	5331	5664	1166	6830
NAGALAND	2117	157	2274	2329	157	2486	2540	157	2697
MANIPUR	1352	477	1829	1382	477	1859	1437	477	1914
MIZORAM	426	81	507	445	80	525	468	83	551
ARUNACHAL PRADESH	388	37	425	409	37	446	421	37	458
KARNATAKA	17100	6053	23153	19955	6080	26035	22780	6050	28830
A & N ISLANDS	44	718	762	44	685	729	44	685	729
GOA	316	388	704	384	388	772	320	666	986
MAHARASHTRA	91	58	149	113	58	171	315	58	373
ORISSA	377	88	465	412	88	500	440	88	528
WEST BENGAL	392	131	523	406	120	526	435	113	548
ANDHRA PRADESH	107	0	107	111	0	111	111	0	111
Grand Total	532058	65552	597610	549715	65485	615200	569155	66245	635400
Percentage share	89.03	10.97	100.00	89.36	10.64	100.00	89.57	10.43	100.00

TABLE - 4

CLASSIFICATION OF HOLDINGS AND ESTATES ACCORDING TO SIZE AT THE END OF EACH YEAR (Area in hectares)

Year	HOLDINGS								Total
	2 ha. & below		Above 2 ha. & upto & including 4 ha.		Above 4 ha. & upto & including 20 ha.		Units	Area	
	Units	Area	Units	Area	Units	Area			
1980-81	218155	139809	11924	30140	6389	45494	236468	215443	
1990-91	763022	332401	13100	33149	4465	31915	780587	397465	
1991-92	797429	342010	13556	35569	4562	33044	815547	410623	
1992-93	824298	351571	13627	36450	4575	33138	842500	421159	
1993-94	845402	359451	13714	37205	4584	33437	863700	430093	
1994-95	862728	365654	13994	37849	4678	34016	881400	437519	
1995-96	892094	375957	14474	39079	4721	34463	911289	449499	
1996-97	912112	384008	14724	40145	4801	35284	931637	459437	
1997-98	935456	394412	17210	44104	5058	36364	957724	474880	
1998-99	948553	402336	17317	44515	5108	36850	970978	483701	
1999-00	963613	407601	17627	45031	5249	37645	986489	490277	
2000-01	968656	412574	17647	45088	5257	37696	991560	495358	
2001-02	980511	414146	18141	45803	5530	39012	1004182	498961	
2002-03	991042	428753	11377	34281	4810	39860	1007229	502894	
2003-04	1000254	435198	11400	34350	4890	40104	1016544	509652	
2004-05	1012557	443077	11500	34640	4945	40440	1029002	518157	
2005-06	1032728	455483	11665	35280	4995	41295	1049388	532058	
2006-07p	1055985	471590	11925	36280	5050	41845	1072860	549715	
2007-08p	1079950	488300	12200	37530	5160	43325	1097310	569155	

TABLE - 4 (Contn.)

Year	ESTATES												Grand Total	
	Above 20 ha & Upto 40 ha		Above 40 ha & upto 200 ha		Above 200 ha & upto 400 ha		Above 400 ha & upto 600 ha		Above 600 ha		Total		(Holdings & Estates)	
	Units	Area	Units	Area	Units	Area	Units	Area	Units	Area	Units	Area	Units	Area
1980-81	258	7289	228	18659	25	7481	15	8208	27	27086	553	68723	237021	284166
1990-91	120	3407	130	11348	22	6282	22	11051	38	45550	332	77618	780919	475083
1991-92	123	3478	130	11533	22	6217	21	10822	38	46041	334	77891	815881	488514
1992-93	126	3543	132	11555	22	6285	21	10649	38	46183	339	78215	842839	499374
1993-94	129	3628	132	11406	22	6280	21	10679	38	46334	342	78327	864042	508420
1994-95	130	3659	132	11377	22	6286	21	10638	38	46088	343	78028	881743	515547
1995-96	114	3286	134	12291	25	7589	19	9835	34	41575	326	74576	911615	524075
1996-97	112	3214	134	12262	25	7610	20	10303	32	40420	323	73809	931960	533246
1997-98	111	3165	136	11732	23	6821	22	11396	30	38540	322	69654	958046	544534
1998-99	111	3171	136	11743	23	7059	21	10775	30	38592	321	69340	971299	553041
1999-00	111	3188	137	11680	23	7159	20	10301	30	38592	321	68307	986810	558584
2000-01	108	3118	135	11591	24	7487	21	10720	28	34396	316	67312	991876	562670
2001-02	98	2917	136	11547	24	7548	21	10721	28	34861	307	67594	1004489	566555
2002-03	90	2649	136	11494	23	7171	22	11119	28	34340	299	66773	1007528	569667
2003-04	76	2218	137	11744	18	5541	20	10047	30	36778	281	66328	1016825	575980
2004-05	69	2014	136	11616	18	5543	21	10526	29	36234	273	65933	1029275	584090
2005-06	68	2009	132	11167	19	6011	20	10436	28	35929	267	65552	1049655	597610
2006-07p	66	1973	126	10950	20	6023	20	10456	28	36083	260	65485	1073120	615200
2007-08p	68	2011	121	10556	22	6470	20	10446	28	36762	259	66245	1097569	635400

Chart 1
AREA UNDER HOLDINGS AND ESTATES

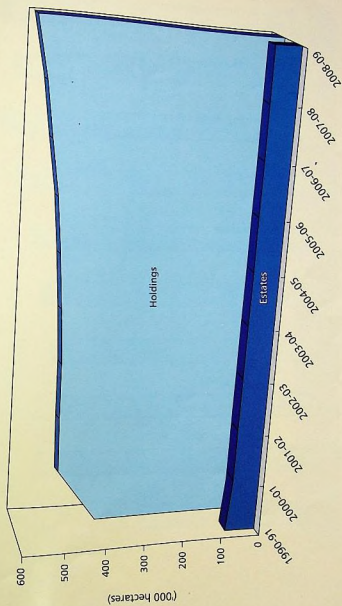
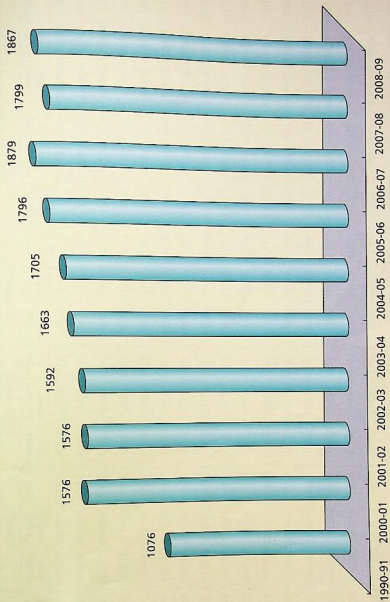




Chart 2
AVERAGE YIELD PER HECTARE
(Kilograms)



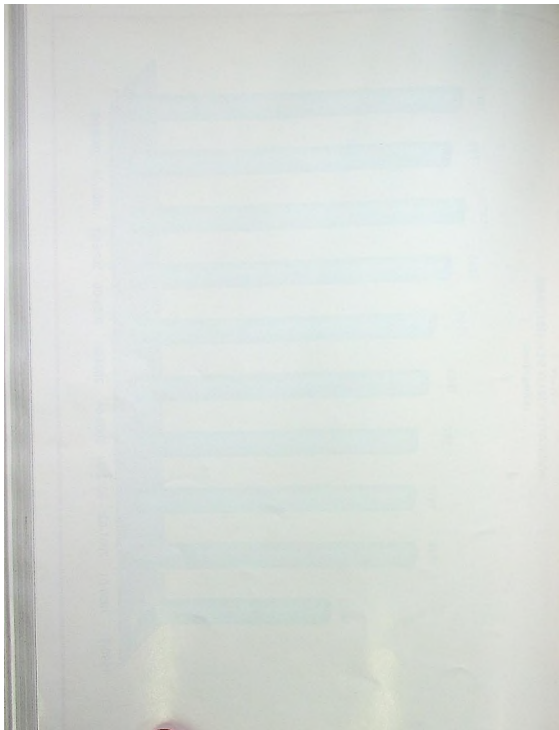


TABLE - 5

TAPPED AREA, PRODUCTION AND AVERAGE YIELD PER HECTARE IN DIFFERENT STATES
 (Area in hectares, Production in tonnes and Yield per hectare in kilograms)

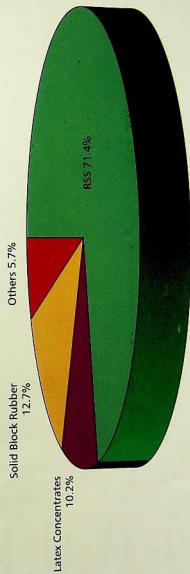
Year	KERALA			TAMIL NADU			KARNATAKA			OTHERS			TOTAL		
	Tapped area	Production	Yield	Tapped area	Production	Yield	Tapped area	Production	Yield	Tapped area	Production	Yield	Tapped area	Production	Yield
1992-93	306539	368648	1203	12110	14250	1177	7872	7910	1005	3879	2682	674	330500	393490	1191
1993-94	313416	408311	1304	12215	14720	1205	8410	8628	1026	4509	3503	777	338550	435160	1285
1994-95	318965	442830	1389	12550	15065	1200	9175	9700	1057	5580	4220	756	346270	471815	1362
1995-96	328812	474555	1443	12420	17335	1396	9530	10275	1078	5682	4745	835	356444	506910	1422
1996-97	335400	512756	1529	12730	18505	1454	9760	11160	1143	7690	7004	911	365580	549425	1503
1997-98	342420	541935	1583	13000	19175	1475	10365	12150	1172	11185	10570	945	376970	583830	1549
1998-99	349683	559089	1599	13215	20263	1533	10685	12549	1174	13517	13134	972	387100	605045	1563
1999-00	355342	572820	1612	13377	21134	1580	10980	13115	1194	15101	15196	1006	394800	622265	1576
2000-01	359780	579866	1612	13651	21611	1583	11043	13368	1211	15427	15560	1009	399901	630405	1576
2001-02	360006	580350	1612	13677	21631	1582	11110	13465	1212	15920	15954	1002	400713	631400	1576
2002-03	363791	594917	1635	14065	22253	1582	11278	13659	1211	18819	18606	989	407953	649435	1592
2003-04	381970	655135	1715	14170	22520	1589	11488	14070	1225	20307	19925	981	427935	711650	1663
2004-05	391387	690768	1765	14325	22690	1584	11560	14440	1249	22438	21767	970	439720	749665	1705
2005-06	396385	739225	1865	14505	23555	1624	11755	14940	1271	24370	24905	1022	447015	802625	1796
2006-07	399635	763275	1960	14650	24020	1640	12414	16125	1299	27321	29475	1079	454020	852895	1879
2007-08p	401420	753135	1876	14730	23820	1617	12850	16450	1280	29630	31940	1071	458830	825345	1799

TABLE - 6

MONTH-WISE PRODUCTION OF NATURAL RUBBER (Tonnes)

Month	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
April	41080	41735	43355	44105	40035	39800	45580	47550	48490	54555	53665	57250
May	47460	47640	37665	47345	43350	42410	49960	47300	53010	56500	46485	60115
June	40180	41220	38990	40400	39175	43635	47035	49205	49625	57610	43480	62200
July	36990	38580	40220	42750	43490	45835	49485	53110	53455	65500	39590	62550
August	43440	46790	50870	45320	51485	51475	56950	63590	65210	74495	60950	73250
September	55980	48470	58250	56550	56450	58480	64815	73130	70895	73550	65275	80500
October	59320	57130	60555	64825	62450	63215	71290	75395	81405	82970	89505	84365
November	65255	71065	76225	72090	75525	75410	85325	89065	93505	95525	109480	95550
December	71420	75750	77430	76850	79410	80495	88450	91455	96125	101680	111730	100225
January	64785	69710	70365	70550	73030	75525	77545	80110	93510	96450	103515	91900
February	28260	31560	32190	32515	31855	35050	36455	38205	51505	51455	54520	48295
March	29660	35395	36150	37105	35145	38105	38760	41550	45890	42605	47250	48300
Fin. Year Total	583830	605045	622265	630405	631400	649435	711650	749665	802625	852895	825345	864500
Growth(%)	6.26	3.63	2.85	1.31	0.16	2.86	9.58	5.34	7.06	6.26	-3.23	4.74
Cal. year Total	580410	591085	620225	628940	631540	640785	707570	742560	771585	853290	810570	881290
Growth(%)	7.47	1.84	4.93	1.41	0.41	1.46	10.42	4.95	3.91	10.59	-5.01	8.72

Chart 3
TYPE-WISE PRODUCTION OF NR 2008-09



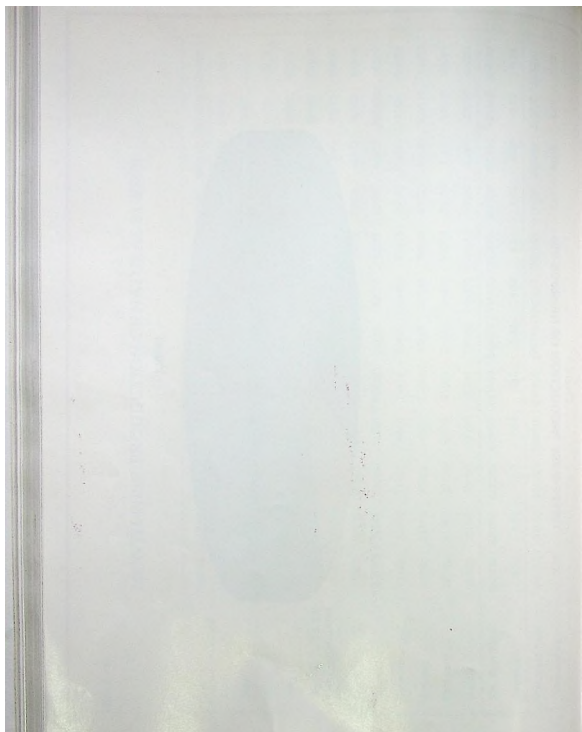


TABLE - 7

TYPE-WISE PRODUCTION OF NATURAL RUBBER (Tonnes)

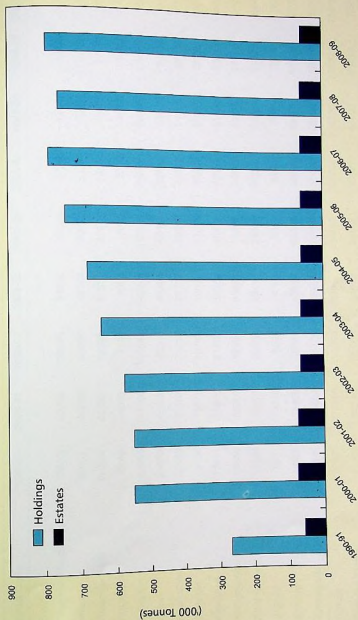
Type	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
RSS Grades	436275	454180	455175	453465	441875	490070	532155	566445	612735	583875	617125
Latex Concentrates(drc)	64565	60640	65975	62990	76205	81860	78795	90950	86780	88305	88070
Solid Block Rubber	59715	60095	60225	65650	81405	87685	84275	92540	96500	100705	110275
Pale Latex Crepes	1980	1845	1975	1645	1750	1765	2070	2555	2055	1975	1400
Others	42510	45505	47055	47650	48200	50290	52370	50135	52825	50485	47630
Total	605045	622265	630405	631400	649435	711650	749665	802625	852895	825345	864500

TABLE - 8

PRODUCTION OF HOLDINGS AND ESTATES (Tonnes)

Year	Holdings	Estates	Total	Year	Holdings	Estates	Total
1980-81	107700	45400	153100	1996-97	475000	74425	549425
1985-86	148673	50792	200465	1997-98	507000	76830	583830
1986-87	168195	51325	219520	1998-99	527000	78045	605045
1987-88	181710	53487	235197	1999-00	544800	77665	622465
1988-89	204000	55172	259172	2000-01	553770	76635	630405
1989-90	239400	57900	297300	2001-02	555320	76080	631400
1990-91	268500	61115	329615	2002-03	580080	89355	669435
1991-92	302700	64045	366745	2003-04	647095	84555	731650
1992-93	327500	65980	393480	2004-05	685595	64070	749665
1993-94	367950	67210	435160	2005-06	739530	63095	802625
1994-95	405900	65915	471815	2006-07	789805	63090	852895
1995-96	436500	70410	506910	2007-08p	764675	60670	825345

Chart 4
PRODUCTION OF HOLDINGS AND ESTATES



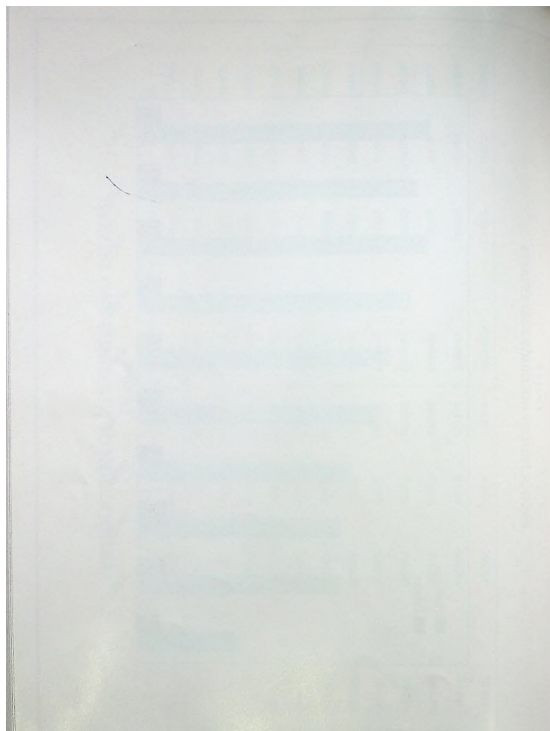


TABLE - 9

DISTRICT-WISE PRODUCTION OF NATURAL RUBBER (Tonnes)

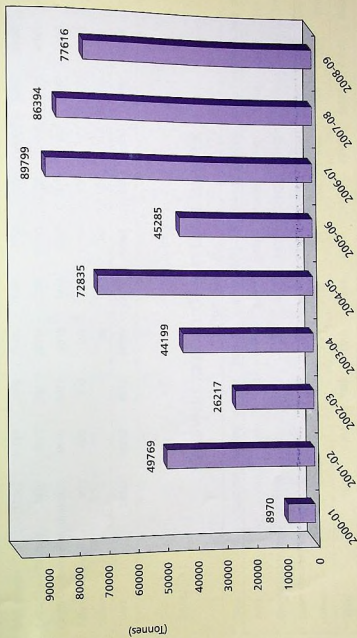
District/State	1990-91	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p
Thiruvananthapuram	15513	33318	33586	34206	36026	37915	43660	47280	44950
Kollam	26951	46289	46854	48386	50035	53233	55440	59360	55655
Pathanamthitta	34264	62423	62502	62833	67985	69094	70865	77440	73690
Alappuzha	2140	4003	4114	4356	5083	5577	6790	7400	6750
Kottayam	82852	141266	140543	143244	152682	162409	166940	173600	166180
Idukki	26638	45405	45260	45295	49486	52441	55930	57115	54800
Ernakulam	37586	73557	73219	73752	79647	82603	84900	86435	87595
Thrissur	9108	19670	19762	19932	21383	22488	25090	27200	25375
Palakkad	12531	31619	31759	34334	40916	43363	51185	52575	50720
Malappuram	14855	33007	32904	33863	39959	42548	48110	56105	54390
Kozhikode	12769	22871	22884	23490	25544	26258	29940	31835	29445
Wynad	2357	3955	4038	4753	6230	6685	7620	8245	8085
Kannur	16808	38459	38800	40658	50361	54980	59495	61575	60350
Kasaragod	13149	24024	24125	25795	29758	31184	33360	35110	35150
Kerala	307521	579866	580350	594917	655135	690768	739225	783275	753135
Outside Kerala	22094	50539	51050	54518	56515	58897	63400	69620	72210
Grand Total	329615	630405	631400	649435	711650	749665	802625	852895	825345

TABLE - 10

MONTH-WISE IMPORT OF NATURAL RUBBER (Tonnes)

Month	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09p
April	940	1021	2347	2959	1751	255	162	2015	815	4720	7408	3815	8624	4745
May	820	1619	1737	1085	889	708	843	1282	6095	6882	4844	6578	8115	9690
June	3290	1584	3518	905	1284	1367	1299	894	4519	7768	9299	6518	7336	7167
July	12301	3156	3378	3493	2125	1939	3064	2098	5377	7245	4667	5906	4240	2667
August	16854	1531	2518	3942	4573	567	7432	5067	8186	5447	3664	4031	6839	3799
September	5658	1057	2190	4712	2206	968	8766	688	3651	7889	2521	883	9093	10205
October	1754	876	2115	1807	1843	918	3938	817	2295	4168	2161	1351	8373	16010
November	6562	727	1368	1376	1580	749	5398	336	1129	4688	4862	5465	8026	5743
December	231	1927	3168	1813	724	278	6441	161	1056	3309	1520	10920	8180	3426
January	810	1573	2741	4573	580	334	6230	3187	2457	7196	294	10216	8552	5153
February	1443	1819	3457	1567	1728	232	3900	6114	2848	8949	1470	18853	4738	2420
March	1172	2880	3533	1282	930	655	2296	3558	5771	4773	2575	15463	4278	6591
Total	51635	19770	32070	29534	20213	8970	49769	26217	44199	72835	45285	89799	86394	77616

Chart 5
IMPORT OF NATURAL RUBBER



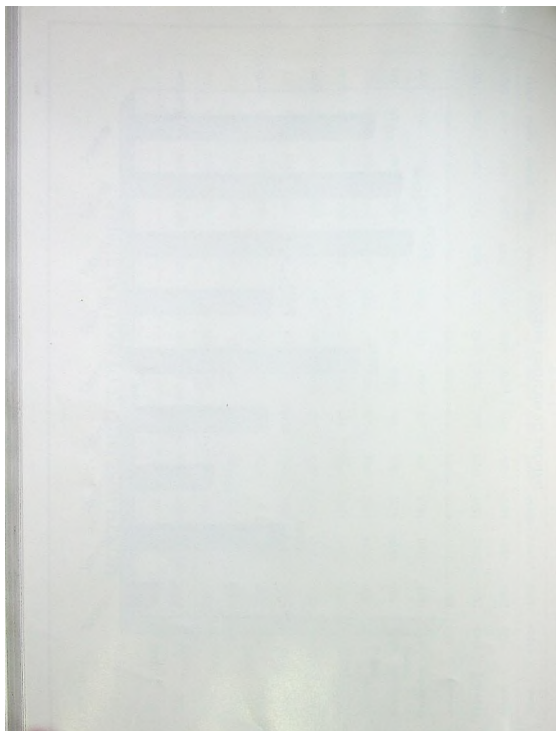


TABLE - 11

TYPE-WISE IMPORT OF NATURAL RUBBER

(Tonnes)

Type	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
RSS grades	17257	11143	3088	27403	11755	11758	20919	6992	33111	26349	27220
Solid Block Rubber	8476	8012	2847	19516	12751	30539	50720	37433	55075	58595	49130
Latex Concentrates (drc)	3583	2849	3075	2515	1243	1757	979	783	1401	855	1266
Pale Latex Crepe	218	209	160	297	378	100	152	77	78	129	—
Others	—	—	—	38	90	45	65	—	136	466	—
Total	29534	20213	8970	49769	26217	44199	72835	45285	89799	86394	77616

TABLE - 12

TYPE-WISE EXPORT OF NATURAL RUBBER

(Tonnes)

Type	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
RSS grades	530	5282	12605	6199	43688	38951	24028	35187	31796	28675	14209
Solid Block Rubber	1270	657	684	714	4637	19807	11558	13396	8454	8240	9283
Latex Concentrates (drc)	40	49	65	82	6927	17125	10496	24153	16056	22639	20836
Others	—	—	—	—	59	22	68	1084	249	799	2598
Total	1840	5988	13354	6995	55311	75905	46150	73830	56545	60353	46926

TABLE - 13

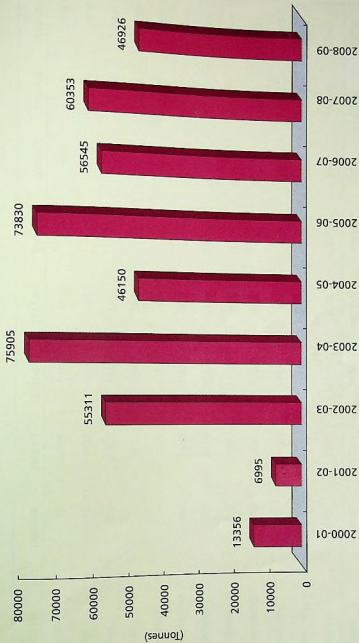
COUNTRY-WISE EXPORT OF NATURAL RUBBER

(Quantity in Tonnes and Value in '000 Rs.)

COUNTRY	2003-04		2004-05		2005-06		2006-07		2007-08		2008-09p	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
China	31226	1506499	16485	828886	26521	1691729	18592	1654157	20222	1807846	5518	608156
Sri Lanka	9995	476002	10246	515956	7556	496359	4760	418513	2789	227446	1982	226020
Malaysia	7775	351352	4388	224289	6363	481289	10412	1057676	12092	1117024	13510	1588812
Germany	2469	87494	2779	103511	5680	258628	2656	179704	2480	157526	1296	96202
Belgium	1651	55389	212	7844	2501	194920	2324	148944	2873	182442	2046	150472
Turkey	4337	191594	1858	85344	2355	127893	1751	103398	1178	85213	902	89687
U.K.	1236	46654	331	12338	2098	121510	1238	79527	1177	71048	749	59248
U.S.A.	16	533	..	..	1954	97795	1567	125413	4888	307633	8289	579655
Spain	3222	134630	2153	82615	1634	91101	1204	95540	1052	65774	1106	81263
Korea	218	10735	301	16336	1360	83006	608	66451	776	77131	1101	114652
Nepal	1798	67896	1595	83481	1201	91819	656	67489	685	60570	983	104909
Others	11962	540031	5812	292800	14607	846863	12775	1100565	10141	783426	34698	3562318
Total	75905	3468789	46150	2253400	73830	4582912	56545	5137377	60353	4943079	46926	4502045

Others include Indonesia, U.A.E, Egypt, Netherlands, Singapore, Iran, Ukraine, Italy, Poland, Brazil, Bulgaria, Vietnam etc.

Chart 6
EXPORT OF NATURAL RUBBER



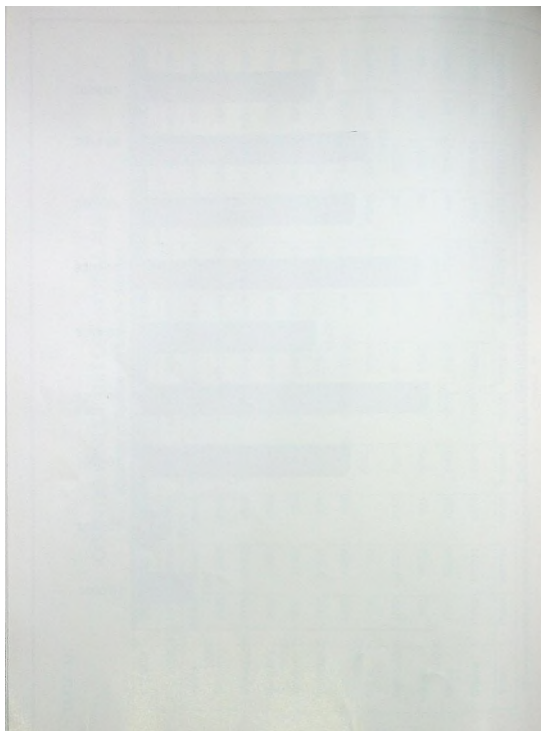


TABLE - 14

MONTH-WISE EXPORT OF NATURAL RUBBER (Tonnes)

MONTH	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09p
April	32	3928	1180	1278	301	5989	2164	3690
May	52	2697	1244	2023	476	6722	4141	3159
June	226	2917	1898	1714	732	9901	4105	9451
July	—	3738	3046	897	3590	8497	4406	9299
August	—	1200	5461	972	6311	10226	1416	3047
September	164	6159	7197	6451	10028	6386	1166	2314
October	122	6814	8232	10534	11372	1981	811	3040
November	228	5872	10814	9879	12440	973	1246	4101
December	266	4740	6346	7317	9613	941	5126	3131
January	857	4264	6337	992	4670	656	8053	1475
February	1665	4676	10410	1735	5850	721	14643	2257
March	3383	8306	13740	2358	8447	3552	13076	1962
Total	6995	55311	75905	46150	73830	56545	60353	46926

TABLE-15

MONTH-WISE CONSUMPTION OF NATURAL RUBBER (Tonnes)

Month	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
April	44800	45190	49705	51040	52875	54510	54130	59020	62560	63850	65350	70025
May	48600	46020	51290	51675	54505	56505	58095	60895	64950	65005	65895	71215
June	46050	48250	50315	53225	55010	56740	60275	62640	64745	65585	69495	74080
July	48320	47710	52115	53950	52655	58920	61450	64265	68490	68645	72070	77540
August	49810	47550	49775	52415	50820	57835	61205	64210	70240	71315	75105	75850
September	48455	49910	53460	51565	51010	57380	60310	64525	66135	69580	74590	75860
October	47450	48590	50315	51060	51335	57750	58325	62455	66725	69305	74430	75825
November	48150	52400	53670	55450	53150	58470	61405	61115	68550	70490	72525	73290
December	49350	53900	56505	58245	54425	59455	63205	65150	67545	68225	73110	68290
January	48310	51155	54310	52440	54950	60210	61175	63515	67945	69300	71010	64045
February	45275	48535	53195	50475	53045	59525	59825	63505	66670	68715	73870	71520
March	47250	52335	53455	51935	54430	58125	60200	64310	68555	70290	74005	74200
Fin. Year Total	571820	591545	628110	631475	638210	695425	719600	755405	801110	820305	861455	871720
Growth(%)	1.79	3.45	6.18	0.54	1.07	8.96	3.48	4.98	6.05	2.40	5.02	1.19
Cal. year Total	571630	580355	619175	637585	630635	679990	716260	745275	789270	815170	850875	880840
Growth(%)	2.41	1.53	6.69	2.97	-1.09	7.83	5.33	4.05	5.90	3.28	4.38	3.52

Chart 7
TYPE-WISE CONSUMPTION OF NR 2008-09

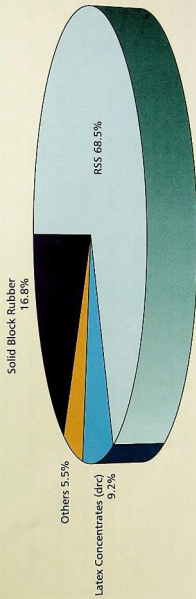




TABLE - 16

TYPE-WISE CONSUMPTION OF NATURAL RUBBER (Tonnes)

Type	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
RSS grades	432695	462120	463280	446150	492980	501625	519855	561855	561580	577635	597440
Solid Block Rubber	61295	64385	61680	82850	87305	98205	117130	115840	132755	155670	148060
Latex Concentrate(drc)	65430	66775	70870	72595	77540	78660	71880	74670	76190	77715	80520
Pale Latex Crepe	1920	2190	2250	2360	2615	2515	2210	2435	2170	2390	1590
Others	30205	32640	33395	34255	34985	38595	44330	48510	47610	48045	46120
Total	591545	628110	631475	638210	695425	719600	755405	801110	820305	861455	871720

TABLE - 17

STOCK OF NATURAL RUBBER WITH GROWERS, DEALERS AND MANUFACTURERS AT THE END OF EACH MONTH (Tonnes)

Month	2006-07			2007-08			2008-09p		
	G & D	M	T	G & D	M	T	G & D	M	T
April	38010	44450	82460	91425	69175	160600	84880	68710	153390
May	32120	42435	74555	81315	64540	145855	82990	66360	149350
June	22660	41180	63840	61295	62415	123710	80800	55315	136115
July	23925	34605	58530	43040	48195	91235	70875	44660	115535
August	24465	31590	56055	40790	41820	82610	78060	36270	114330
September	23980	31015	54995	40405	41005	81410	93420	34055	127475
October	37860	30450	68310	63815	40445	104260	110015	39495	149510
November	62530	35545	98075	98580	49770	148350	130005	44555	174560
December	95435	46355	141790	128740	62115	190855	168730	38960	207890
January	120750	57990	178740	149415	75925	225340	189360	40220	239580
February	115170	64630	179800	118695	79365	186060	174295	42485	216780
March	94710	70580	165290	88485	75795	164280	157845	38240	196085

Note: G - Growers, D - Dealers & Processors, M - Manufacturers, T - Total.
Stock with manufacturers includes stock in transit as well as imported rubber.

TABLE - 18

MONTH-WISE PRODUCTION OF SYNTHETIC RUBBER (Tonnes)

Month	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09p
April	4208	4695	4961	4401	5296	5680	6105	7834	7816	8772	7991	8689
May	6121	5964	5453	2913	5218	6497	6611	7512	7296	8899	9193	9390
June	6157	5632	5528	6136	5478	6791	5752	7892	7909	8429	7965	8763
July	5693	5793	5943	5751	5199	5904	7948	8006	7170	8639	8540	9133
August	7342	6761	5540	5819	5568	7505	7092	7858	8720	7630	8803	7781
September	6087	4582	5321	5443	5538	6715	8462	7608	7796	8065	8750	7500
October	6174	4953	4390	5308	6660	6247	7017	7368	8724	7928	8816	7690
November	6287	5827	5067	5083	5846	6370	7880	7840	8187	8219	9149	6128
December	7199	5745	5362	6563	6267	7209	7843	8173	8560	8482	9851	7059
January	5645	5558	4001	8504	5880	7800	8614	7528	8300	8163	9353	8063
February	5121	5461	3995	5597	5975	6642	7749	7242	7984	7830	8479	7055
March	5949	6619	4932	5942	6730	7041	8187	8995	9176	8459	9396	9488
Fin. Year Total	71993	67590	60293	65460	69653	80401	89240	93854	97638	99513	106286	96739
Growth(%)	11.51	-6.12	-10.80	8.57	6.41	15.43	10.99	5.17	4.03	1.92	6.81	-8.98
Cal. year Total	74068	66667	65103	60245	69111	77503	86173	94641	95941	100521	103510	99361
Growth(%)	17.78	-9.99	-2.35	-7.46	14.72	12.14	11.19	9.83	1.37	4.77	2.97	-4.01

TABLE - 19

TYPE-WISE PRODUCTION OF SYNTHETIC RUBBER (Tonnes)

Type	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
SBR 1502	6243	3035	239	—	—	—	—	—	—	—	—	—
SBR 1712	5031	1183	—	—	—	—	—	—	—	—	—	—
SBR 1958*	17770	15139	12322	12482	15197	15363	17100	16402	11503	8407	12638	8762
Latex(drc)*	3038	1984	1411	1422	1642	1490	2651	3143	3923	4679	5471	4780
Nitrile	3619	4445	5280	5151	6275	6781	6960	6535	10006	10913	14131	11439
Polybutadiene	32789	36760	35750	40670	41994	50977	55652	63762	67286	71730	74046	71758
EPDM	3136	4619	4811	4304	3835	5010	6126	3668	4920	3784	—	—
Others	367	425	480	1431	710	780	751	344	—	—	—	—
Total	71993	67590	60293	65460	69653	80401	89240	93854	97638	99513	106286	96739
Annual growth rate	11.51	-6.12	-10.80	8.57	6.41	15.43	10.99	5.17	4.03	1.92	6.81	-8.98

* : including HSR

* : includes SBR Latex, VP Latex and Nitrile Latex.

TABLE - 20

TYPE-WISE CONSUMPTION OF SYNTHETIC RUBBER (Tonnes)

Type	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
Styrene butadiene rubber @	55220	51245	53790	54935	55945	65110	71030	75610	80885	98170	110965	111745
Polybutadiene	50250	44040	49245	49810	49895	55170	61120	64620	69080	79900	88205	82740
Butyl	32110	35910	37925	39940	40385	44850	47400	51900	53030	55825	59250	58960
Polychloroprene	4610	4680	5115	5310	5855	5450	5775	6220	6510	6640	6850	6775
Nitrile	5835	6455	6605	5875	6405	7055	7280	7935	8115	9195	9135	9430
Latex(drc)	5070	5050	5025	5030	5180	5605	5970	6190	6460	6550	6420	6900
EPDM	4265	5965	6190	5920	6430	6730	7040	7195	7515	7830	8450	8305
Others*	3555	3050	3325	3850	4535	4880	4575	4980	5940	6720	7870	8085
Total	160915	156395	167220	170670	174530	194850	210190	224650	237495	270830	297155	292950
Annual growth rate	12.68	-2.81	6.92	2.06	2.26	11.64	7.87	6.88	5.72	14.04	9.72	-1.42

@ : Include SBR latex.

* : Include unclassified rubber also.

TABLE-21

STOCK OF SYNTHETIC RUBBER AT THE END OF EACH MONTH (Tonnes)

Month	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
April	31420	29420	41020	44500	45180	51395	66840	50120	30770	24620	25770	33030
May	30840	31980	39350	44180	43440	52900	64870	47560	27720	24615	26980	37550
June	32180	31630	39980	46875	42070	54445	60780	44775	25940	25180	27155	42970
July	32735	33895	40920	47900	44435	57125	58890	43905	22840	23480	26345	44070
August	31630	36390	40530	47210	46255	60995	55930	43290	22860	22000	27570	43650
September	30825	34675	40820	47530	46245	63320	55510	42570	23590	24950	27550	40240
October	28890	34240	37805	47010	46710	67410	53820	41490	23960	26440	27195	38480
November	27435	36640	37920	46180	47775	68665	51580	40330	24780	27670	25780	35420
December	27075	37960	40495	45655	48225	68520	52210	39340	23960	27010	26435	37725
January	26005	38150	39690	47040	49010	69995	52470	38110	24360	25460	28190	35020
February	27385	40440	39785	46240	49840	65625	52570	34230	24665	25700	28220	27630
March	29030	42410	43505	45220	51930	67385	51170	33470	25730	26410	31250	26670

TABLE - 22

PRODUCTION, CONSUMPTION AND EXPORT OF RECLAIMED RUBBER (Tonnes)

Year	Production*	Consumption	Export
1980-81	29336	26850	1127
1990-91	53629	52500	985
1991-92	54185	54015	573
1992-93	61490	62470	379
1993-94	62780	63110	810
1994-95	64425	64655	1928
1995-96	65780	65775	2078
1996-97	66670	66585	3306
1997-98	69840	70085	2271
1998-99	63980	63095	1252
1999-00	64080	63450	2184
2000-01	62120	62260	3349
2001-02	63550	63875	5766
2002-03	67385	67320	7625
2003-04	70990	70460	9462
2004-05	73060	72905	12313
2005-06	76645	76535	18270
2006-07	78495	78435	19100
2007-08p	83075	83165	25755
2008-09p	86390	86030	27960

* : Indigenous purchase by manufacturers.

TABLE - 23

PRODUCTION, IMPORT, EXPORT AND CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER
(Tonnes)

Year	PRODUCTION			IMPORT			EXPORT		CONSUMPTION		
	Natural	Synthetic	Total	Natural	Synthetic	Total	Natural		Natural	Synthetic	Total
1990-91	329615	57293	386908	49013	51715	100728	-		364310	104735	469045
1995-96	506910	68223	575133	51635	71735	123370	1130		525465	134085	659550
1996-97	549425	64563	613988	19770	91050	110820	1598		561765	142810	704575
1997-98	553830	71993	655823	32070	86389	118459	1415		571820	160915	732735
1998-99	605045	67590	672635	29534	97548	127082	1840		591545	156395	747940
1999-00	622265	60293	682558	20213	104842	125055	5989		628110	167220	795330
2000-01	630405	65460	695865	8970	106923	115893	13356		631475	170670	802145
2001-02	631400	69653	701053	49769	111572	161341	6995		638210	174530	812740
2002-03	649435	80401	729836	26217	129902	156119	55311		695425	194850	890275
2003-04	711650	89240	800890	44199	104733	148932	75905		719600	210190	929790
2004-05	749665	93854	843519	72835	113095	185930	46150		755405	224650	980055
2005-06	802625	97638	900263	45285	132118	177403	73830		801110	237495	1038605
2006-07	852895	99513	952408	89799	171998	261797	56545		820305	270830	1091135
2007-08p	825345	106286	931631	86394	195705	282099	60353		861455	297155	1158610
2008-09p	864500	96739	961239	77616	190830	268246	46926		871720	292950	1164670

**TOTAL STOCK OF NATURAL AND SYNTHETIC RUBBER WITH PRODUCERS,
DEALERS AND MANUFACTURERS AT THE END OF EACH MONTH
(Tonnes)**

Month	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
April	136860	175865	223180	229380	216370	227885	176240	127700	134260	107080	186370	186420
May	136650	180910	208620	224655	204270	213880	171160	116515	123760	99170	172835	186900
June	135015	174220	199175	214895	185385	200295	156800	106550	115635	89020	150865	179085
July	127150	169840	189955	205440	180975	188335	145710	101085	99285	82010	117580	159605
August	122250	174790	194340	197605	187970	189715	141725	104590	92750	78055	110180	157990
September	131060	175005	201055	203820	199280	187670	142920	114695	91805	79945	108960	167715
October	142900	185450	209605	216200	214300	189740	148950	120955	98700	94750	131455	187990
November	159570	207860	232855	231000	242635	203860	161650	143275	120175	125745	174130	209980
December	184025	232035	255585	248985	273725	220160	182920	164970	141095	168800	217290	245415
January	201860	254260	270730	268740	297000	234865	196180	186740	163440	204200	253530	274600
February	188775	240825	250055	249315	278875	206885	165840	164875	145015	205500	226280	244410
March	176330	230375	236075	229120	245000	185380	136360	143855	118750	191700	195530	221755

TABLE - 25

PRODUCTION, IMPORT, EXPORT, CONSUMPTION AND STOCK OF NATURAL RUBBER
(Tonnes)

Year	Production	Annual growth rate	Import	Total Supply	Export	Consumption	Annual growth rate	Total Demand	Excess(+) / Deficiency(-) compared with demand	Stock at the end of the period*
1995-96	508910	7.44	51635	558545	1130	525465	8.15	526595	+ 31950	103190
1996-97	549425	8.39	19770	569195	1598	561765	6.91	563363	+ 5832	107310
1997-98	583830	6.26	32070	615900	1415	571820	1.79	573235	+ 42665	147300
1998-99	605045	3.63	29534	634579	1840	591545	3.45	593385	+ 41194	187965
1999-00	622285	2.85	20213	642478	5989	628110	6.18	634099	+ 8379	192570
2000-01	630405	1.31	8970	639375	13356	631475	0.54	644831	- 5456	183900
2001-02	631400	0.16	49769	681169	6995	638210	1.07	645205	+35964	193070
2002-03	649435	2.86	26217	675652	55311	695425	8.96	750736	-75084	117995
2003-04	711650	9.58	44199	755849	75905	719600	3.48	795505	-39656	85190
2004-05	749665	5.34	72835	822500	46150	755405	4.98	801555	+20945	110385
2005-06	802625	7.06	45285	847910	73630	801110	6.05	874940	-27030	93020
2006-07	852895	6.26	89799	942694	56545	820305	2.40	876850	+65844	165290
2007-08p	825345	-3.23	86394	911739	60353	861455	5.02	921808	-10089	164280
2008-09p	864500	4.74	77616	942116	46926	871720	1.19	918646	+23470	196085

* Inclusion year end adjustment

Chart 8
PRODUCTION AND CONSUMPTION OF NR



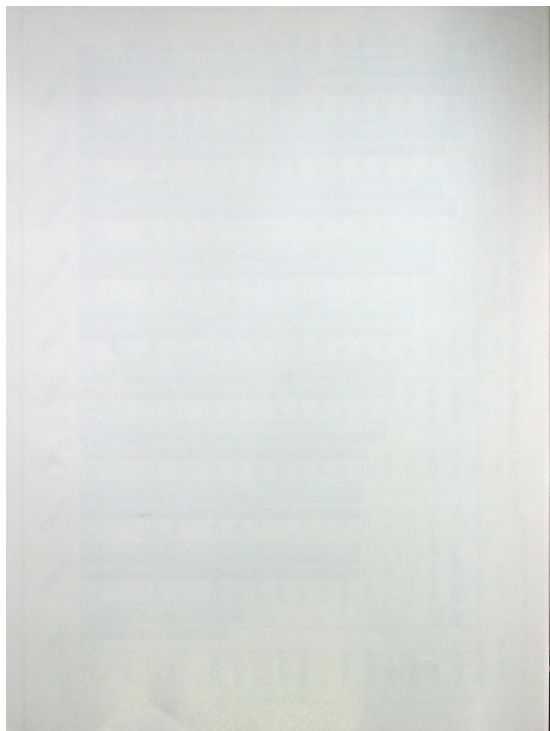


TABLE - 26

PRODUCTION, IMPORT, CONSUMPTION AND STOCK OF SYNTHETIC RUBBER
(Tonnes)

Year	Production	Import	Total	Consumption	Excess(+) / Deficiency(-) compared with demand	Stock at the end of the period
1990-91	57293	51715	109008	104735	+ 4273	19500
1991-92	57726	39210	96936	105650	- 8714	11470
1992-93	57892	47362	105254	108680	- 3436	12390
1993-94	48633	64338	113971	113395	+ 576	14665
1994-95	63681	73860	137541	122710	+ 14831	20285
1995-96	68223	71735	139958	134085	+ 5873	18760
1996-97	64563	91050	155613	142810	+ 12803	31560
1997-98	71983	86389	158382	160915	- 2533	29030
1998-99	67580	97548	165138	156395	+ 8743	42410
1999-00	60293	104842	165135	167220	- 2085	43505
2000-01	65460	106923	172383	170670	+ 1713	45220
2001-02	68653	111572	181225	174530	+ 6695	51930
2002-03	80401	129902	210303	194850	+ 15453	67385
2003-04	89240	104733	193973	210190	- 16217	51170
2004-05	93854	113095	206949	224650	- 17701	33470
2005-06	97638	132118	229756	237495	- 7739	25730
2006-07	99513	171998	271511	270830	+ 681	26410
2007-08p	106286	195705	301991	297155	+4836	31250
2008-09p	96739	190630	287369	292950	-5581	25670

TABLE - 27

STATE-WISE CONSUMPTION OF ALL KINDS OF RUBBER (Tonnes)

State/Union Territory	2004-05			2005-06		
	Natural	Synthetic	Reclaimed	Natural	Synthetic	Reclaimed
Andhra Pradesh	36533	11489	4898	37209	15274	5419
Delhi	16580	2036	1150	15778	1949	1156
Goa & Daman	36625	7860	1021	35192	5751	1010
Gujarat	46839	10835	1977	48336	12869	1986
Haryana	47665	8919	1550	49572	8875	1420
Jharkhand@	1112	299	163	1197	284	160
Karnataka	49192	16242	6671	55404	16400	6499
Kerala	124554	49746	7895	135792	48666	8995
Madhya Pradesh**	31308	16826	3556	30685	18914	3485
Maharashtra	97076	40528	11533	106096	38698	12288
Orissa	28212	5875	256	31300	5969	249
Pondicherry	2904	1769	138	2714	1956	115
Punjab*	81573	9228	17251	82813	10165	17723
Rajasthan	47035	9990	1511	54013	11540	1624
Tamil Nadu	37596	14999	5194	49485	21868	6450
Uttar Pradesh++	33200	7231	4118	32485	7578	4461
West Bengal	34765	10511	3970	31087	10558	3435
Others	2636	167	51	2952	181	60
Total	755405	224650	72905	801110	237495	76535
						1115140

TABLE - 27(Contn.)

State/Union Territory	2006-07			Total	2007-08p			Total
	Natural	Synthetic	Reclaimed		Natural	Synthetic	Reclaimed	
Andhra Pradesh	33792	17163	6440	57395	36185	17323	6233	59741
Delhi	16643	1896	1164	19703	16267	1822	1150	19239
Goa & Daman	34606	7267	1078	42951	34733	8760	1043	44536
Gujarat	60193	16762	2337	79292	66697	18675	2324	87896
Haryana	48297	10297	1645	60239	49719	9975	1831	61525
Jharkhand@	1203	286	155	1644	1186	301	161	1648
Karnataka	57202	19523	7143	83868	55812	22640	6394	84846
Kerala	126809	50572	8440	185821	142234	53998	9215	205447
Madhya Pradesh**	33901	20055	3071	57027	32419	23815	2566	58800
Maharashtra	106654	39998	12689	159341	111671	41897	13426	166994
Orissa	33981	8369	262	42612	40038	10595	195	50828
Pondicherry	1884	1859	105	3848	2593	1794	105	4492
Punjab*	78794	12760	15588	107142	83566	11696	17316	112578
Rajasthan	55294	15263	1952	72509	55365	18669	2523	80577
Tamil Nadu	64731	30060	8717	103508	60607	34205	9807	104619
Uttar Pradesh**	30568	7769	4036	42393	31224	8137	4653	44014
West Bengal	31955	10737	3542	46234	33701	12427	4092	50220
Others	3778	194	71	4043	3418	226	131	3775
Total	820305	270830	78435	1169570	861455	297155	83165	1241775

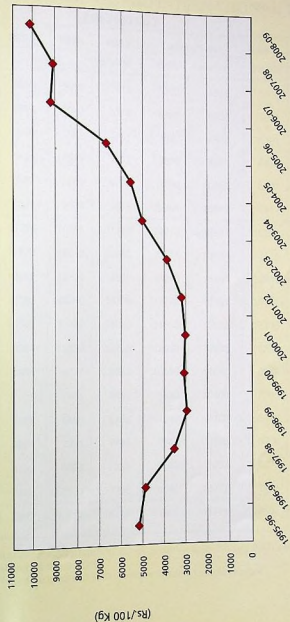
*: Including Chandigarh, **: Including Chattisgarh, ++: Including Uttaranchal and @: Including Bihar.

TABLE - 30

PRICE OF DIFFERENT GRADES OF NATURAL RUBBER
(Rs. per 100 Kg. in Kottayam Market)

Year	RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	EBC 2X	LATEX (60% drc)	ISNR 20
1996-97	5381	5188	5013	4901	4720	4421	6255	4578
1997-98	4115	3927	3734	3580	3445	3245	5386	3387
1998-99	3553	3362	3136	2994	2856	2648	4443	2759
1999-2000	3538	3415	3272	3099	2955	2845	4091	2920
2000-01	3513	3353	3205	3036	2909	2801	4560	2840
2001-02	3558	3455	3343	3228	3081	2658	4371	2819
2002-03	4283	4183	4083	3919	3693	3513	5293	3706
2003-04	5393	5295	5195	5040	4883	4819	6482	4901
2004-05	5938	5838	5738	5571	5398	5275	7057	5301
2005-06	7036	6932	6831	6699	6494	6318	7879	6432
2006-07	9776	9646	9544	9204	8920	8672	11190	8787
2007-08	9549	9430	9330	9085	8891	8651	10491	8817
2008-09	10502	10402	10302	10112	9897	9388	11604	9692
1996	5615	5417	5325	5122	4944	4684	6857	4832
1997	4548	4411	4091	3988	3846	3583	5416	3769
1998	3519	3352	3127	3013	2867	2665	4879	2775
1999	3496	3346	3176	2997	2872	2731	3810	2823
2000	3599	3438	3289	3125	2994	2890	4788	2927
2001	3472	3369	3247	3109	2961	2643	4105	2756
2002	3958	3859	3761	3621	3402	3122	5039	3339
2003	5170	5072	4972	4814	4649	4576	6202	4670
2004	5942	5842	5742	5571	5401	5272	7064	5310
2005	6404	6303	6203	6068	5865	5717	7163	5808
2006	9324	9191	9089	8783	8551	8338	10868	8454
2007	9509	9390	9290	9006	8772	8514	10460	8654
2008	11146	11046	10946	10775	10547	10076	11977	10387

Chart 9
PRICE OF INDIGENOUS RSS4 GRADE RUBBER
(At Kottayam Market)



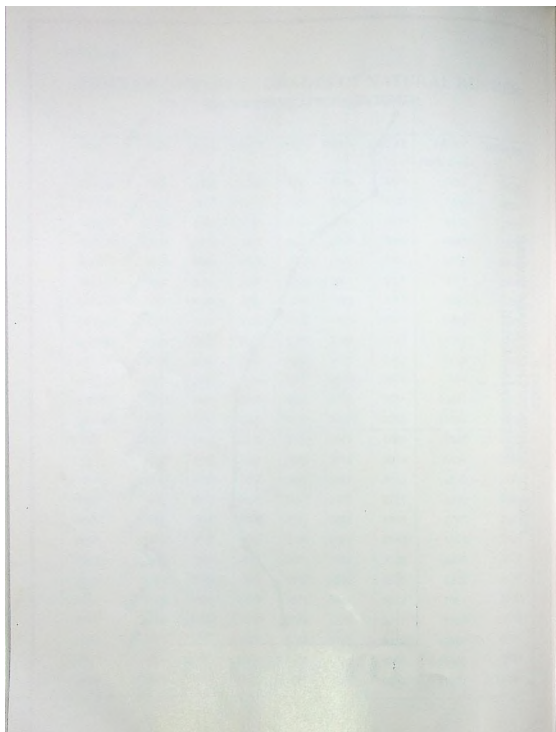


TABLE - 30(a)

COMPARISON OF DOMESTIC AND INTERNATIONAL PRICE (Rs./100 Kg)

		RSS 5	RSS 4	RSS 3	Latex(60% drc)		ISNR 20	SMR 20
		Domestic	Domestic	International	Domestic	International	Domestic	International
2002-03		3693	3919	3915	5293	4853	3706	4055
2003-04		4883	5040	5278	6482	6252	4901	4992
2004-05		5398	5571	5751	7057	6542	5301	5490
2005-06		6494	6699	7432	7879	8491	6432	6868
2006-07		8920	9204	9779	11190	10883	8787	9041
2007-08		8891	9085	9675	10491	10622	8817	9308
April	2008	10756	10965	11318	12313	12474	10683	10727
May	"	11970	12248	12755	13731	13444	11629	12201
June	"	12389	12708	13860	14383	15260	12340	13432
July	"	13180	13340	13780	14772	15391	13141	13643
August	"	13549	13782	12720	14033	13338	13145	12547
September	"	13284	13536	13228	13658	13983	12560	12837
October	"	8831	9074	9963	10886	10640	8659	9320
November	"	7413	7681	8599	9230	10308	7393	8256
December	"	6279	6488	6156	7502	7732	6075	5921
January	2009	6874	7034	7449	9652	8885	6800	6922
February	"	6788	6903	7331	9543	9257	6633	6757
March	"	7448	7583	7388	9540	10277	7250	7096
2008-09		9897	10112	10379	11604	11749	9692	9972

Note: (i) International price for RSS 3 refers to Bangkok market upto January 2009 and SICOM prices for February & March 2009.
(ii) International price for latex and SMR 20 refers to Kuala Lumpur market.

TABLE - 30(b)

COMPARISON OF DOMESTIC AND INTERNATIONAL PRICE (US\$/100 Kg)

		RSS 4	RSS 3	Latex(60% drc)		ISNR 20	SMR 20
		Domestic	International	Domestic	International	Domestic	International
April	2008	274.19	283.02	307.90	311.93	267.14	268.24
May	"	291.48	303.55	326.77	319.94	276.75	290.36
June	"	296.92	323.83	336.05	356.54	288.32	313.83
July	"	311.25	321.51	344.66	359.10	306.60	318.32
August	"	321.33	296.57	327.19	310.98	306.48	292.54
September	"	298.02	291.24	300.70	307.86	276.53	282.63
October	"	186.75	205.04	224.04	218.98	178.21	191.81
November	"	156.72	175.45	188.33	210.32	150.85	168.46
December	"	133.17	126.35	153.98	158.70	124.69	121.53
January	2009	144.20	152.71	197.87	182.14	139.40	141.90
February	"	140.11	148.79	193.69	187.88	134.63	137.14
March	"	148.11	144.30	186.33	200.72	141.60	138.59
2008-09		220.00	225.81	252.46	255.62	210.87	216.95

Note: (i) International price for RSS 3 refers to Bangkok market upto January 2009 and SICOM prices for February & March 2009.

(ii) International price for latex and SMR 20 refers to Kuala Lumpur market.

TABLE - 31

AVERAGE PRICE OF INDIGENOUS SYNTHETIC RUBBER (Rs. per 100 kg)

Year	Styrene butadiene (Ex-Bareilly price)		Poly butadiene (Ex-Baroda Price)	
	1500/1502	1712	1958	1203/1220
1985-86	2350	2110	2736	1928
1990-91	4010	3700	4340	2903
1991-92	4899	4536	5177	3632
1992-93	5184	4824	5463	4000
1993-94	5181	4770	5389	4200
1994-95	4764	4269	5494	4200
1995-96	6212	5629	7105	6048
1996-97	5967	5375	7000	6071
1997-98	4734	4279	6623	5200
1998-99	5076	4569	6543	4525
1999-00	5400	4800	6400	4460
2000-01	—	—	—	5403
2001-02	—	—	—	4925
2002-03	—	—	—	5250
2003-04	—	—	—	6056
2004-05	—	—	—	7413
2005-06	—	—	—	8600
2006-07	—	—	—	8705
2007-08	—	—	—	8813
2008-09	—	—	—	13396

Note: The prices are exclusive of excise duty and other taxes.

No production of Styrene Butadiene rubber(1500/1502/1712/1958 grades) since July 1999.

Source: M/s. Synthetics & Chemicals Ltd. and M/s Reliance Industries Ltd.

TABLE - 32

DISTRIBUTION OF MANUFACTURERS ACCORDING TO THEIR TOTAL CONSUMPTION OF RUBBER
(Consumption in tonnes)

Consumption Group	2000-01					2001-02				
	No. of Manufacturers	CONSUMPTION			No. of Manufacturers	CONSUMPTION			Total	Total
		Natural	Synthetic	Reclaimed		Natural	Synthetic	Reclaimed		
A	1967	11250	2528	1110	14888	11494	2637	926	15057	15057
B	2039	62995	12827	5277	81099	65875	14797	4901	85573	85573
C	549	36812	10354	5024	52190	40522	10900	5133	56555	56555
D	394	89520	30015	20481	140016	88017	34027	18362	140406	140406
E	56	33831	4768	1095	39694	26317	3917	1807	31841	31841
F	57	397067	110178	29273	536518	405985	108252	32946	547183	547183
Total	5062	631475	170670	62260	864405	638210	174530	63875	876615	876615

Consumption Group	2002-03					2003-04				
	No. of Manufacturers	CONSUMPTION			No. of Manufacturers	CONSUMPTION			Total	Total
		Natural	Synthetic	Reclaimed		Natural	Synthetic	Reclaimed		
A	1894	11892	2852	736	15280	11935	2649	704	15288	15288
B	1939	70874	15167	4211	90252	69139	16124	4223	89486	89486
C	613	42040	11393	4868	58101	41206	11191	4666	57063	57063
D	375	86124	37355	20089	143568	84197	38155	20578	142930	142930
E	44	24684	3720	1636	30040	27731	4743	3079	35553	35553
F	66	459811	124563	35980	620354	485392	137328	37210	659930	659930
Total	4931	695425	194850	67320	957595	719600	210190	70460	1000250	1000250

Note: Regarding Consumption Group, see page 37.

TABLE - 32(Contn.)

Consumption Group	2004-05				2005-06			
	No. of Manufacturers	CONSUMPTION			No. of Manufacturers	CONSUMPTION		
		Natural	Synthetic	Reclaimed		Natural	Synthetic	Reclaimed
A	1868	12603	3501	713	1838	10573	2638	681
B	1822	67846	16542	4363	1861	66825	16077	4135
C	621	43496	11421	4929	641	42439	11805	4924
D	381	95318	40949	21278	388	98940	41680	20523
E	46	25287	5059	2500	50	31129	4269	2421
F	62	510875	147178	39122	62	551204	161026	43851
Total	4800	755405	224650	72905	4840	801110	237495	76535
								1115140

Consumption Group	2006-07				2007-08p			
	No. of Manufacturers	CONSUMPTION			No. of Manufacturers	CONSUMPTION		
		Natural	Synthetic	Reclaimed		Natural	Synthetic	Reclaimed
A	1827	10464	1384	466	1616	10519	1605	435
B	1827	68815	14587	3363	1798	64910	11696	3854
C	667	46169	11505	4785	679	49712	9652	4434
D	417	107804	39460	21424	425	104610	41020	22661
E	48	28326	3312	2126	57	31423	4169	3942
F	64	558727	200582	46271	66	600281	229013	47839
Total	4650	820305	270830	76435	4641	861455	297155	83165
								1241775

Note:- A: 10 tonnes and below, B: above 10 tonnes and upto and including 50, C: above 50 tonnes and upto and including 100,

D: above 100 tonnes and upto and including 500, E: above 500 tonnes and upto and including 1000, F: above 1000 tonnes.

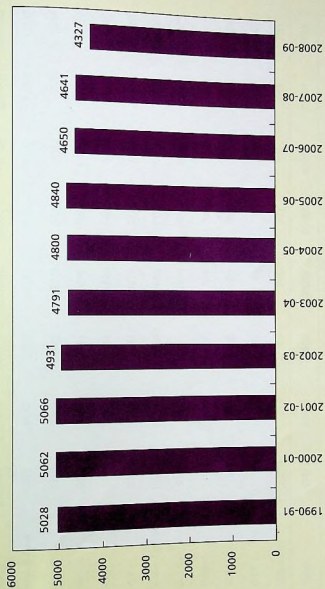
TABLE - 33

NUMBER OF LICENSED MANUFACTURERS IN DIFFERENT STATES AT THE END OF EACH YEAR

State/ Union Territory	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Kerala	1021	1028	974	891	906	854	851	896	875	784	778	713
Maharashtra	629	617	623	612	624	578	563	542	546	547	541	504
Tamil Nadu	545	523	506	502	503	486	483	483	514	495	522	483
Punjab*	611	593	552	554	539	522	488	478	478	436	413	397
Uttar Pradesh	475	464	450	438	439	439	430	426	424	407	413	389
West Bengal	508	506	484	447	437	435	409	403	406	376	361	340
Gujarat	432	422	395	378	377	381	368	374	383	396	375	359
Haryana	313	315	311	289	307	324	324	332	337	338	359	333
Karnataka	258	249	249	229	219	203	194	199	206	202	218	209
Delhi	309	306	287	276	242	220	206	195	186	171	152	139
Andhra Pradesh	161	157	140	139	155	160	160	160	160	157	160	141
Rajasthan	98	93	92	87	99	111	109	111	115	120	128	127
Madhya Pradesh	91	91	91	88	86	82	77	61	67	71	68	65
Goa	31	24	28	25	31	33	33	26	25	25	24	23
Jharkhand**								25	24	25	22	22
Chattisgarh+								13	14	15	14	11
Orissa	16	16	16	14	13	13	12	10	11	13	13	13
Assam	6	6	5	6	7	8	9	9	7	9	9	6
Uttaranchal@								9	10	11	17	15
Himachal Pradesh	8	7	8	6	10	8	8	8	7	12	17	3
Bihar	34	33	33	34	28	27	27	3	3	2	1	1
Others	49	46	49	47	44	47	40	37	43	38	36	34
Total	5595	5494	5303	5062	5066	4931	4791	4800	4840	4650	4641	4327

*, includes Chandigarh, **, upto 2003-04 included in Bihar, +: in Madhya Pradesh and @: in Uttar Pradesh

Chart 10
NUMBER OF RUBBER GOODS MANUFACTURERS



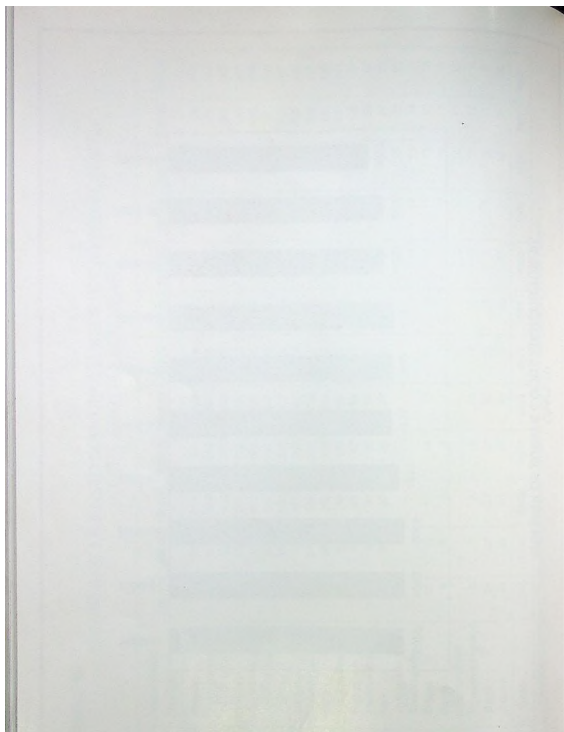


TABLE-34

PRODUCTION OF TYRES ('000 numbers)

Year	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
Truck & Bus	8612	8474	9863	10821	11092	11941	12367	13137	12839
Tractor	2315	2255	2420	2405	2815	3113	3873	3934	3915
Car	6813	7481	8544	9959	11862	13605	14263	16437	16570
Jeep	1155	1247	1384	1440	1462	1272	1368	1467	1469
LCV	2108	2352	2844	3271	3945	4529	4820	5320	5298
Motor Cycles	11196	12275	15655	16888	18127	21053	26079	27921	30148
Scooter	9385	8547	9875	9274	9592	9519	9643*	11604*	10883*
Moped	119	135	185	168	124	55	-	-	-
A.D.V	511	488	456	295	197	324	381	409	281
OTR	38	46	51	74	89	106	115	141	136
Industrial	219	214	309	295	377	515	635	733	568
Total	42471	43514	51586	54690	60082	66032	73544	81103	82107

Source: Automotive Tyre Manufacturers' Association, New Delhi.*Including Moped.

TABLE-35

PRODUCTION OF TUBES ('000 numbers)

Year	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
Truck & Bus	7465	7291	7852	8851	9439	10522	11257	12016	11911
Tractor	1108	925	824	906	1053	1232	1425	1443	1333
Car	4322	4277	4728	5331	5947	6990	8509	11490	10773
Jeep	939	972	1036	1056	1040	1066	1132	1416	1411
LCV	1758	1835	2133	2633	3100	3775	4156	4147	4213
Motor Cycles	9772	11372	13978	15415	18671	22263	28067	30817	31527
Scooter	5531	5122	5750	5624	6439	7044	7461*	9128*	8242*
Moped	223	151	176	270	347	227	-	-	-
A.D.V	259	216	231	187	140	165	213	181	184
OTR	9	13	15	19	26	38	48	60	60
Industrial	48	61	65	50	71	99	108	112	79
Total	31434	32235	36788	40342	46273	53421	62376	70810	69733

Source: Automotive Tyre Manufacturers' Association, New Delhi.

*Including Moped.

TABLE - 36

AUTOMOBILE PRODUCTION AND EXPORT (’000 numbers)

Category	Production					Export				
	2004-05	2005-06	2006-07	2007-08	2008-09p	2004-05	2005-06	2006-07	2007-08	2008-09p
M&HCVs	215	219	294	295	193			19	22	17
LCVs	139	172	226	254	225			31	37	26
Total CVs	354	391	520	549	418			50	59	43
Passenger Cars	961	1046	1238	1426	1517	161	170	193	211	332
Utility Vehicles	182	196	222	246	218	5	4	4	6	3
MPVs	67	67	85	105	104	1	1	1	1	1
Total Passenger Vehicles	1210	1309	1545	1777	1839	167	175	198	218	336
Scooters	988	1021	944	1075	1157	61	84	35	25	26
Motorcycles	5194	6208	7112	6504	6802	277	386	546	776	971
Mopeds	348	380	380	431	435	28	43	39	18	7
Electric Two Wheelers	-	-	31	17	24	-	-	-	-	0.04
Total Two Wheelers	6530	7609	8467	8027	8418	366	513	620	819	1004
Three Wheelers	374	435	556	501	501	67	77	144	141	148
Grand Total	8468	9744	11088	10854	11176	630	806	1012	1237	1531

M&HCVs: Medium and Heavy Commercial Vehicles, LCVs : Light Commercial Vehicles, MPVs : Multi Purpose Vehicles.

Source: Society of Indian Automobile Manufacturers, New Delhi

TABLE-35

PRODUCTION OF TUBES ('000 numbers)

Year	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
Truck & Bus	7465	7291	7852	8851	9439	10522	11257	12016	11911
Tractor	1108	925	824	906	1053	1232	1425	1443	1333
Car	4322	4277	4728	5331	5947	6990	8509	11490	10773
Jeep	939	972	1036	1056	1040	1086	1132	1416	1411
LCV	1758	1835	2133	2633	3100	3775	4156	4147	4213
Motor Cycles	9772	11372	13978	15415	18671	22263	28067	30817	31527
Scooter	5531	5122	5750	5624	6439	7044	7461*	9128*	8242*
Moped	223	151	176	270	347	227	-	-	-
A.D.V	259	216	231	187	140	165	213	181	184
OTR	9	13	15	19	26	38	48	60	60
Industrial	48	61	65	50	71	99	108	112	79
Total	31434	32235	36788	40342	46273	53421	62376	70810	69733

Source: Automotive Tyre Manufacturers' Association, New Delhi.

*Including Moped.

TABLE - 36

AUTOMOBILE PRODUCTION AND EXPORT (’000 numbers)

Category	Production					Export				
	2004-05	2005-06	2006-07	2007-08	2008-09p	2004-05	2005-06	2006-07	2007-08	2008-09p
M&HCVs	215	219	294	295	193		14	19	22	17
LCVs	139	172	226	254	225		16	31	37	26
Total CVs	354	391	520	549	418		30	50	59	43
Passenger Cars	961	1046	1238	1426	1517		170	193	211	332
Utility Vehicles	182	196	222	246	218		5	4	6	3
MPVs	67	67	85	105	104		1	1	1	1
Total Passenger Vehicles	1210	1309	1545	1777	1839		175	198	218	336
Scooters	988	1021	944	1075	1157		61	35	25	26
Motorcycles	5194	6208	7112	6504	6802		277	386	776	971
Mopeds	348	380	380	431	435		28	43	39	7
Electric Two Wheelers	-	-	31	17	24		-	-	-	0.04
Total Two Wheelers	6530	7609	8467	8027	8418		366	620	819	1004
Three Wheelers	374	435	556	501	501		67	77	141	148
Grand Total	8468	9744	11088	10854	11176		630	1012	1237	1531

M&HCVs: Medium and Heavy Commercial Vehicles, LCVs : Light Commercial Vehicles, MPVs : Multi Purpose Vehicles.

Source: Society of Indian Automobile Manufacturers, New Delhi

TABLE - 37

CONSUMPTION OF ALL KINDS OF RUBBER ACCORDING TO END PRODUCTS (Tonnes)

Products	2002-03				2003-04				2004-05			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
1. Auto tyres & tubes*	329623	102834	12435	444892	353131	114299	14052	481482	379260	124146	15618	519024
2. Cycle tyres & tubes	86363	16159	20125	122647	86154	15798	20349	122301	88827	17341	20927	127095
3. Camel back	39084	10848	4119	54051	39449	10862	4132	54443	40739	11138	4324	56201
4. Footwears	73048	35801	7760	116609	73470	36053	8009	117532	74736	38042	7301	120079
5. Belts and hoses	39843	9468	4311	53622	40662	9941	4546	55149	41443	10497	4743	56683
6. Latex foam	33603	—	—	33603	33452	—	—	33452	32973	—	—	32973
7. Cables and wires	1784	1694	820	4298	1756	1685	810	4251	1830	1842	876	4548
8. Battery boxes	1873	2705	10091	14669	1852	2726	9826	14404	1828	2738	10198	14764
9. Dipped goods	34234	—	—	34234	34441	—	—	34441	33899	—	—	33899
10. Others	55970	15341	7659	78970	55233	18826	8736	82795	59870	18906	8918	87694
Total	695425	194850	67320	957595	719600	210190	70460	1000250	755405	224650	72905	1052960

*: Includes Tractor, Aero, ADV and Off-the-road.

NR - Natural Rubber, SR - Synthetic Rubber & RR - Reclaimed Rubber.

Chart 11
TOTAL CONSUMPTION OF RUBBER
ACCORDING TO END PRODUCTS 2007-08

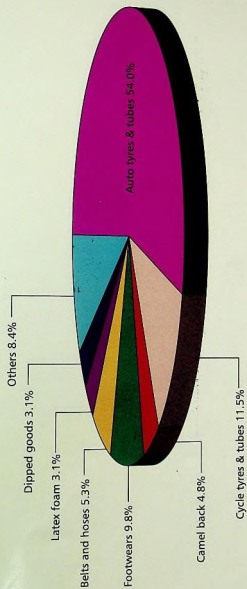




Chart 12
CONSUMPTION OF NR ACCORDING TO END PRODUCTS 2007-08

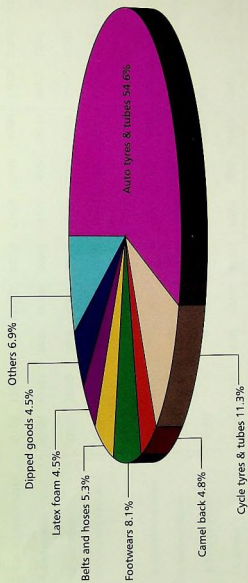




TABLE - 37(Contn.)

Products	2005-06				2006-07				2007-08p			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
1. Auto tyres & tubes*	422508	134243	16983	573734	444928	159216	18431	622575	470619	179620	20513	670752
2. Cycle tyres & tubes	91700	18153	21789	131642	92587	21588	22649	136824	97680	20942	24689	143311
3. Camel back	42227	11494	4442	58163	40514	13370	4837	58721	41057	13320	4682	59059
4. Footwears	67471	37689	6910	112070	65617	40760	7025	113402	69817	45383	6905	122105
5. Belts and hoses	41956	10747	5288	57991	43136	12095	5534	60765	46045	13005	6328	65378
6. Latex foam	34466	—	—	34466	36410	—	—	36410	38522	—	—	38522
7. Cables and wires	1453	1971	960	4384	1589	2074	988	4651	1640	2188	940	4768
8. Battery boxes	1801	2709	10223	14733	1750	2855	10463	15068	1731	2949	10552	15232
9. Dipped goods	34947	—	—	34947	36495	—	—	36495	38417	—	—	38417
10. Others	62581	20489	9940	93010	57279	18872	8508	84659	55927	19748	8556	84231
Total	801110	237495	76535	1115140	820305	270830	78435	1169570	861455	297155	83165	1241775

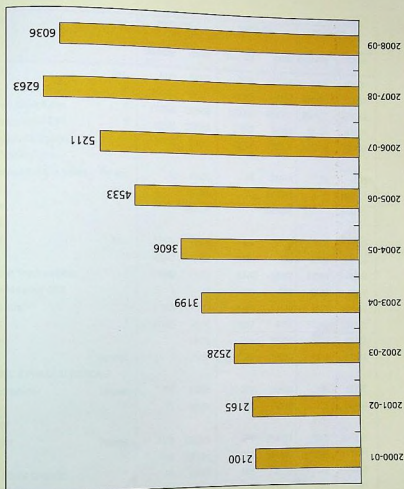
TABLE - 38

VALUE OF RUBBER PRODUCTS EXPORTED (Rs. Crore)

Products	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
1. Automobile tyres and tubes including tyre retreading materials	1164.75	1165.54	1242.04	1475.84	1752.69	2383.15	2832.31	3483.07	3302.70
2. Beltings	96.83	108.34	139.40	223.62	259.95	271.59	247.73	281.25	224.00
3. Cycle tyres and tubes	210.01	207.21	267.33	282.83	217.12	229.26	272.67	278.27	280.00
4. Hoses	22.87	40.27	54.17	76.55	110.00	123.52	148.39	191.98	180.00
5. Hygienic, medical & surgical articles including gloves	188.92	149.00	211.90	220.43	206.10	262.17	255.11	274.80	357.00
6. Rubber footwear with canvas upper	87.32	124.41	131.49	317.06	331.50	242.88	220.34	184.81	193.37
7. Rubber coats & aprons for textile industry	15.43	15.85	21.15	23.81	31.97	23.69	45.81	58.91	18.00
8. Rubber sheetings	69.34	58.79	94.57	132.29	166.11	233.66	322.82	431.68	418.00
9. Others	244.66	295.59	366.26	436.64	530.79	763.23	865.34	1078.03	1063.00
Total	2100.13	2165.00	2528.31	3199.07	3606.23	4533.15	5210.52	6262.80	6036.07

Source : CAPEXIL, Kolkata and Council for Leather Exports, Chennai.

Chart 13
VALUE OF RUBBER PRODUCTS EXPORTED
(Rs. Crore)



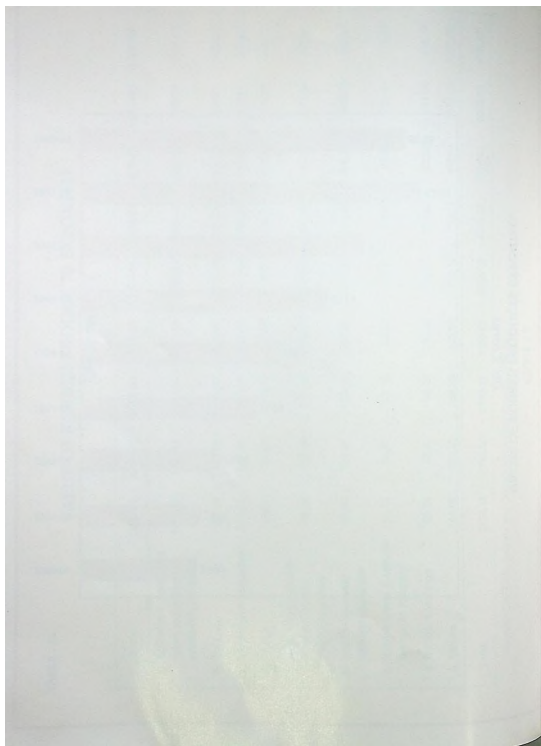


TABLE - 39

QUANTITY AND VALUE OF RUBBER PRODUCTS IMPORTED (Value in '000 Rs)

Products		Unit	2002-03		2003-04		2004-05		
1. TYRES			Quantity	Value	Quantity	Value	Quantity	Value	
Aircraft	Nos.		4046	86505	2561	52914	4108	93690	
Cycle	"		211389	29271	42495	4167	230344	20959	
Motor car, Truck & Bus	"		274370	358930	533633	635181	990531	1415319	
Tractor and other OTR	"		13776	279391	21532	34993	18124	43395	
Motor cycles & Scooters	"		35773	23901	146728	102065	109516	60682	
Solid/Cushion tyres									
Interchangeable tyre treads	Tonnes		76	41291	72	20074	15	4028	
Others	Nos.			169350		574551		406578	
Total				988639		1423945		2044651	
2. TUBES									
Aircraft	Nos.		2574	4505	404	1076	154	930	
Cycle	"		147642	3725	15140	309	6372	1706	
Motor car, Truck and Bus	"		4068	1882	8379	14182	37280	19882	
Tractor and other OTR	"		4	34	987	666	2180	4674	
Motor cycle	"		375	57	6162	1155	1821	259	
Others	"		12005	4215	21007	4137	60247	11993	
Total				14418		21525		39444	
3. FLAPS			Tonnes	1	494	45	10593	314	51346
4. HYGIENIC & PHARMACEUTICALS									
Contraceptives	Tonnes		156	70928	278	126909	100	46725	
Others	"		77	26559	56	27588	168	54456	
5. BELTING									
Conveyor	Tonnes		1878	552229	559	254561	1010	337393	
Others	"		618	280264	1008	529498	1266	777786	
6. LATEX FOAM SPONGE			"	36	10891	122	8219	42	4768
7. EBONITE			"	170	25474	276	11249	220	11892
8. VULCANISED RUBBER									
THREAD & CORD	"		1301	157993	1147	102144	1439	139564	
9. OTHER ARTICLES OF RUBBER				5575684		6742863		7783956	
Grand Total				7703573		9259094		11291981	

TABLE-39(Contn.)

Products	Unit	2005-06		2006-07p		2007-08p	
		Quantity	Value	Quantity	Value	Quantity	Value
1. TYRES							
Aircraft	Nos.	6874	211197	14005	349986	17655	546252
Bicycles	"	135753	8761	185014	17358	148237	16278
Motor car, Truck & Bus	"	1200847	1822611	2375008	4796434	2954782	7044976
Tractor and other OTR	"	10262	123786	45246	293947	45884	261303
Motor cycles & Scooters	"	193368	107495	103896	59577	172556	97594
Solid/Cushion tyres							
interchangeable tyre treads	Tonnes	32	14459	16	7925	30332	11841
Others	Nos.		704302		1009303		2329090
Total			2992611		6534530		10307334
2. TUBES							
Aircraft	Nos.	265	2413	52	188	394	961
Bicycles	"	87737	1423	88530	4469	110323	2049
Motor car, Truck and Bus	"	33649	18088	91460	42964	176282	64621
Tractor and other OTR	"	3156	10937	8808	7406	1641	2925
Motor cycle	"	9934	2494	69127	5241	131607	5442
Others	"	83451	10672	9176	10345	58277	8740
Total			46027		70613		84738
3. FLAPS	Tonnes	105	33375	190	31635	136927	46013
4. HYGIENIC & PHARMACEUTICALS							
Contraceptives	Tonnes	301	123425	271	105546	429737	138720
Others	"	168	89834	236	98991	918853	186593
5. BELTING							
Conveyor	"	956	409925	5161	1192447	1424833	693801
Others	"	2136	972803	2598	1251972	3820132	1527796
6. LATEX FOAM SPONGE	"	96	17586	52	8998	89029	15645
7. EBONITE	"	1680	22012	1442	31395	1506076	30590
8. VULCANISED RUBBER							
THREAD & CORD	"	1327	113438	2146	170222	2609533	196137
9. OTHER ARTICLES OF RUBBER			9055572		11551515		13832748
Grand Total			13876608		21047864		27060115

Source: "Monthly Statistics of Foreign Trade of India (Annual number)", Published by DGCI&S, Kolkata.

TABLE - 40

NUMBER OF LICENSED DEALERS IN DIFFERENT STATES AT THE END OF EACH YEAR

State/Territory	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Kerala	9281	9290	8417	8620	8737	9051	9224	8930	8779	8559
Tamil Nadu	223	213	192	195	195	200	211	203	212	233
Tripura	125	120	105	113	119	130	149	165	185	197
Karnataka	117	118	106	115	118	126	119	117	117	121
Punjab*	182	176	153	157	156	147	137	130	124	119
Delhi	148	144	126	120	112	117	117	111	112	113
Maharashtra	106	90	93	95	105	92	89	80	86	85
West Bengal	85	86	75	78	71	75	75	72	72	66
Uttar Pradesh	85	83	72	67	65	67	68	63	63	66
Haryana	43	42	39	38	42	42	46	42	46	53
Gujarat	36	36	36	42	40	41	41	41	38	34
Assam	24	26	23	24	24	28	35	33	29	34
Rajasthan	18	18	19	22	21	23	20	20	20	24
Meghalaya	9	13	12	14	15	14	11	9	14	14
Andhra Pradesh	2	3	4	6	6	7	9	6	7	6
Jharkhand**						3	5	4	5	5
Uttaranchal							5	5	5	5
Pondicherry	2	2	3	3		3	3	1	1	1
Madhya Pradesh	7	5	5	4	3	1	3	4	6	7
Nagaland	1	1	1	2	3	3	2	2	1	1
Bihar	7	6	5	4	3	1	1	1	0	0
Goa, Daman & Diu	2	1	2	1	2	1	1	0	0	0
Andaman & Nicobar	8	7	3	3	1	1	1	4	4	4
Orissa	1	1	1	1	0	1	1	1	1	2
Chattisgarh@						1	0	0	0	0
Jammu & Kashmir	1	1	0	0	0	0	0	0	0	0
Himachal Pradesh	1	0	0	0	0	0	0	0	0	0
Grand Total	10512	10481	9492	9722	9842	10175	10373	10044	9927	9749

*: Including Chandigarh; **: Upto 2003-04 included in Bihar, @: in Madhya Pradesh.

TABLE -41

NUMBER OF LICENSED DEALERS IN DIFFERENT DISTRICTS IN KERALA STATE AT THE END OF EACH YEAR

District	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Thiruvananthapuram	869	758	768	796	864	909	904	885	888
Kollam	1146	1062	1134	1256	1349	1411	1405	1412	1435
Pathanamthitta	1175	1022	1069	1081	1132	1197	1188	1149	1115
Alappuzha	133	132	151	168	210	217	226	211	210
Kottayam	2523	2308	2304	2205	2206	2202	2076	2014	1877
Idukki	457	418	409	394	391	379	354	343	331
Ernakulam	1241	1124	1105	1093	1112	1108	1026	985	951
Thrissur	168	159	163	167	175	175	163	161	154
Palakkad	326	315	350	368	392	410	433	429	419
Malappuram	419	365	408	431	435	442	430	429	416
Kozhikode	220	188	191	190	182	171	160	159	146
Wynad	61	59	57	57	58	56	60	62	66
Kannur	449	395	423	445	464	460	431	437	439
Kasaragod	103	92	88	86	81	87	94	103	112
Total	9290	8417	8620	8737	9051	9224	8930	8779	8559

TABLE - 42

AVERAGE DAILY EMPLOYMENT IN RUBBER PLANTATIONS

Year	Numbers	Year	Numbers
1975	157754	1992	304618
1976	162661	1993	310800
1977	168475	1994	315900
1978	176925	1995	322300
1979	184320	1996	328900
1980	192578	1997	335450
1981	199775	1998	341320
1982	206790	1999	345200
1983	212613	2000	347700
1984	220434	2001	348700
1985	227780	2002	354300
1986	235351	2003	372770
1987	244477	2004	380320
1988	257742	2005	388050
1989	271601	2006	397000
1990	282674	2007p	405800
1991	293108	2008p	416900

Source: Ministry of Food and Agriculture(Govt.of India), Govt. of Kerala and Rubber Board.

TABLE -41

NUMBER OF LICENSED DEALERS IN DIFFERENT DISTRICTS IN KERALA STATE AT THE END OF EACH YEAR

District	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09
Thiruvananthapuram	869	758	768	796	864	909	904	885	888
Kollam	1146	1082	1134	1256	1349	1411	1405	1412	1435
Pathanamthitta	1175	1022	1069	1081	1132	1197	1168	1149	1115
Alappuzha	133	132	151	168	210	217	226	211	210
Kottayam	2523	2308	2304	2205	2206	2202	2076	2014	1877
Idukki	457	418	409	394	391	379	354	343	331
Ernakulam	1241	1124	1105	1093	1112	1108	1026	985	951
Thrissur	168	159	163	167	175	175	163	161	154
Palakkad	326	315	350	368	392	410	433	429	419
Malappuram	419	385	408	431	435	442	430	429	416
Kozhikode	220	188	191	190	182	171	160	159	146
Wynad	61	59	57	57	58	56	60	62	66
Kannur	449	395	423	445	464	460	431	437	439
Kasaragod	103	92	88	86	81	87	94	103	112
Total	9290	8417	8620	8737	9051	9224	8930	8779	8559

TABLE - 42

AVERAGE DAILY EMPLOYMENT IN RUBBER PLANTATIONS

Year	Numbers	Year	Numbers
1975	157754	1992	304618
1976	162661	1993	310800
1977	168475	1994	315900
1978	176925	1995	322300
1979	184320	1996	328900
1980	192578	1997	335450
1981	199775	1998	341320
1982	206790	1999	345200
1983	212613	2000	347700
1984	220434	2001	348700
1985	227780	2002	354300
1986	235351	2003	372770
1987	244477	2004	380320
1988	257742	2005	388050
1989	271601	2006	397000
1990	282674	2007p	405800
1991	293108	2008p	416900

Source: Ministry of Food and Agriculture (Govt. of India), Govt. of Kerala and Rubber Board.

TABLE - 43

COLLECTION OF EXCISE DUTY AND MISCELLANEOUS RECEIPTS OF THE RUBBER BOARD

(Million Rs.)

Year	Excise Duty on Rubber Collected	Sale of rubber from experiment stations	Sale of planting materials from nurseries	Others*	Total
1992-93	180.48	5.82	5.01	13.89	205.00
1993-94	196.18	8.40	3.41	14.01	224.00
1994-95	282.34	9.22	5.28	65.26	342.10
1995-96	435.77	10.74	6.74	87.00	540.25
1996-97	469.97	6.50	7.36	99.10	582.93
1997-98	482.03	5.74	8.04	113.50	609.31
1998-99	500.47	5.29	6.72	114.50	626.98
1999-00	755.63	12.30	6.70	126.63	901.26
2000-01	821.91	7.38	5.93	133.56	968.78
2001-02	811.37	7.81	5.27	66.20	890.65
2002-03	820.49	13.41	6.56	123.65	964.11
2003-04	850.07	18.54	6.51	83.52	958.64
2004-05	957.52	18.93	7.27	85.82	1049.54
2005-06	962.58	28.18	9.05	130.04	1129.85
2006-07	1012.20	37.14	9.81	129.40	1188.55
2007-08	975.50	38.52	12.75	133.54	1160.31
2008-09p	1039.06	41.15	13.28	198.78	1292.27

* : Figures from 1994-95 include recovery of the cost of plantation inputs distributed through FPSs.

TABLE - 44

SCHEME-WISE EXPENDITURE OF THE RUBBER BOARD (Rs.Crore)

Scheme	X Plan		XI Plan	
	Total Outlay	Expenditure	Total Outlay	2008-09
				Outlay Expenditure
Rubber Plantation Development	132.73	150.89	240.39	50.00 57.74
Research	47.75	45.70	65.05	12.00 18.05
Processing, Quality Upgradation & Product Diversification	57.65	55.98	45.00	9.00 5.56
Export Promotion of Rubber	63.77	63.47	45.00*	9.00* 6.12*
Market Development	13.50	17.58		
Human Resource Development	15.60	25.33	42.91	9.00 9.73
Rubber Development in NE region	84.00	78.01	173.05	25.00 23.92
Total	415.00	436.96	611.40	114.00 121.12

* : Market Development and export promotion of rubber.

TABLE - 45

PROGRESS IN DISTRIBUTION OF PLANTING MATERIALS

(Distributed directly by the Rubber Board)

(In Numbers)

Year	Budded Stumps	Green budded Stumps	Budwood *
1992	792823	—	7265
1993	734886	165748	5962
1994	856158	465838	873
1995	549162	527290	7168
1996	645553	405121	23050
1997	900489	402377	15216
1998	736954	248238	1754
1999	557807	187895	311
2000	630566	208283	2391
2001	435122	104944	34521
2002	667524	166208	47262
2003	374535	136598	40989
2004	487938	192825	60784
2005	596263	103460	60862
2006	536768	57371	59480
2007p	481932	102319	41081
2008p	574764	100110	66831

* : In Metres

TABLE - 46

RUBBER MARKETED BY THE CO-OPERATIVE SOCIETIES

Year	No. of Societies	Rubber Marketed (Tonnes)	Year	No. of Societies	Rubber Marketed (Tonnes)
1977-78	54	7878	1993-94	219	50719
1978-79	52	6875	1994-95	231	55934
1979-80	50	10200	1995-96	262	60000
1980-81	53	9336	1996-97	269	62000
1981-82	54	11067	1997-98	288	62900
1982-83	58	11077	1998-99	295	63480
1983-84	59	11984	1999-00	272	80494
1984-85	60	12960	2000-01	281	101923
1985-86	62	21036	2001-02	285	103611
1986-87	116	24651	2002-03	286	120438
1987-88	116	25781	2003-04	293	106890
1988-89	118	31246	2004-05	291	74230
1989-90	118	30413	2005-06	293	88150
1990-91	125	29285	2006-07	279	73030
1991-92	146	48665	2007-08p	270	58055
1992-93	146	34260	2008-09p	267	38498

Note: From 1986-87 onwards, include Rubber Producers' Societies.

TABLE - 45

PROGRESS IN DISTRIBUTION OF PLANTING MATERIALS

(Distributed directly by the Rubber Board)

(In Numbers)

Year	Budded Stumps	Green budded Stumps	Budwood *
1992	792823	—	7265
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1994	856158	465838	873
1995	549162	527290	7168
1996	645553	405121	23050
1997	900489	402377	15216
1998	736954	248238	1754
1999	557807	187895	311
2000	630566	208283	2391
2001	435122	104944	34521
2002	667524	166208	47262
2003	374535	136598	40989
2004	487938	192825	60784
2005	596263	103460	60862
2006	536768	57371	59460
2007p	481932	102319	41081
2008p	574764	100110	66831

* : In Metres

TABLE - 46

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1981-82	54	11067	1997-98	288	62900
1982-83	58	11077	1998-99	295	63480
1983-84	59	11984	1999-00	272	80494
1984-85	60	12960	2000-01	281	101923
1985-86	62	21036	2001-02	285	103611
1986-87	116	24651	2002-03	286	120438
1987-88	116	25781	2003-04	293	106890
1988-89	118	31246	2004-05	291	74230
1989-90	118	30413	2005-06	293	88150
1990-91	125	29285	2006-07	279	73030
1991-92	146	48665	2007-08p	270	58055
1992-93	146	34260	2008-09p	267	38498

Note: From 1986-87 onwards, include Rubber Producers' Societies.

TABLE -47

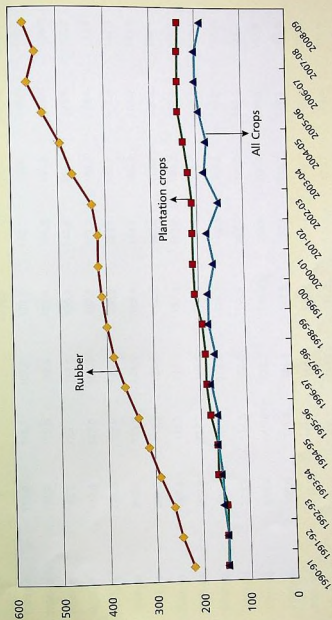
INDEX NUMBERS OF AGRICULTURAL PRODUCTION

(Base: Triennium ending 1981-82=100)

Year	Rubber	Tea	Coffee	Plantation Crops	Rice	Wheat	Food Grains	Non-food Grains	All Crops
1993-94	287.3	132.6	149.7	162.2	161.5	170.0	150.2	169.4	157.3
1994-95	311.5	134.4	129.6	163.6	164.5	186.8	155.9	180.9	165.2
1995-96	334.6	139.1	160.5	176.5	154.8	176.4	146.1	185.4	160.7
1996-97	362.7	144.5	148.2	182.4	164.4	197.0	160.9	200.9	175.7
1997-98	385.4	144.5	148.2	186.2	166.0	188.5	155.7	181.6	165.3
1998-99	399.4	144.5	148.2	188.6	173.0	202.5	165.2	199.4	177.9
1999-00	410.8	149.0	210.1	205.3	180.3	217.0	169.7	189.0	176.9
2000-01	416.2	151.3	216.8	209.0	170.9	198.0	158.4	178.2	165.7
2001-02	416.8	151.1	216.3	208.9	187.7	206.7	172.5	189.5	178.8
2002-03	428.7	151.1	216.3	208.9	144.4	186.8	140.4	166.4	150.1
2003-04	469.8	156.6	192.3	216.8	178.0	205.0	172.0	201.5	182.9
2004-05	494.9	159.2	206.2	225.4	167.2	195.0	159.9	206.7	177.3
2005-06	529.9	168.7	200.8	236.3	184.6	197.0	169.2	230.3	191.9
2006-07p	563.0	175.1	186.2	243.3	187.7	215.4	175.9	242.9	200.7
2007-08p	544.9	168.4	186.2	238.9	194.4	223.2	186.8	247.3	207.1
2008-09p	570.7	NA	NA	NA	199.0	220.6	186.0	215.9	188.7

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation and Rubber Board, NA : Not Available.

Chart 14
MOVEMENT OF PRODUCTION INDICES
(BASE 1981-82=100)



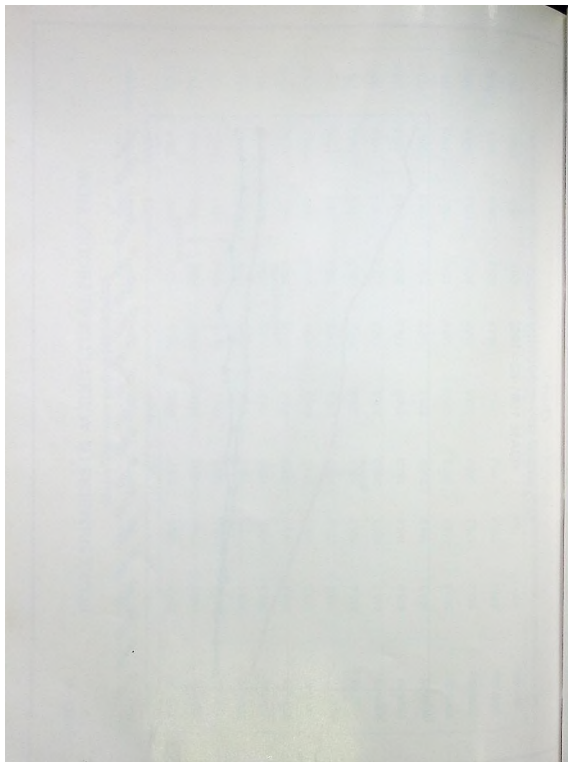


TABLE - 48

INDEX NUMBERS OF PRODUCTIVITY (Base: Triennium ending 1981-82 = 100)

Year	Rubber	Tea	Coffee	Plantation Crops	Rice	Wheat	Food Grains		Non-food Grains	All Crops
							Food	Grains		
1993-94	165.0	119.7	107.0	127.4	152.1	150.0	146.5	146.5	132.8	140.7
1994-95	174.8	121.0	92.4	127.6	154.0	161.3	150.4	150.4	138.9	145.5
1995-96	182.6	122.4	114.4	136.1	144.8	156.5	143.1	143.1	135.8	139.9
1996-97	182.9	127.0	101.9	137.5	151.7	168.9	154.5	154.5	143.8	149.8
1997-98	198.8	127.0	101.2	139.2	153.1	156.7	148.4	148.4	132.3	141.4
1998-99	200.6	125.8	121.1	129.4	154.8	163.3	154.0	154.0	141.3	148.4
1999-00	202.3	115.3	129.1	138.4	160.0	175.2	159.8	159.8	136.4	149.6
2000-01	202.3	113.3	130.7	137.3	153.2	170.7	152.8	152.8	133.2	144.4
2001-02	202.3	112.7	129.5	136.7	167.5	174.1	164.1	164.1	139.1	153.3
2002-03	204.4	112.7	129.5	136.7	140.6	164.5	143.2	143.2	124.7	135.0
2003-04	213.5	114.5	125.6	140.5	167.5	171.0	165.3	165.3	151.2	159.2
2004-05	218.9	118.0	134.7	144.6	159.9	164.0	156.5	156.5	147.9	152.5
2005-06	230.6	115.3	124.4	137.9	169.4	165.1	176.7	176.7	163.5	180.6
2006-07p	241.2	117.1	114.7	139.7	171.7	170.7	180.4	180.4	169.9	185.8
2007-08p	230.9	112.7	114.7	137.2	177.4	176.7	191.1	191.1	170.9	190.6
2008-09p	239.7	NA	NA	NA	175.5	176.9	190.7	190.7	148.3	173.7

Source: Directorate of Economics & Statistics, Department of Agriculture & Cooperation and Rubber Board.

NA: Not Available.

TABLE - 49

GROSS DOMESTIC PRODUCT AND CONSUMER PRICE INDEX

Year	Gross Domestic Product at factor cost @ (Rs.Crore)	Annual growth (%)	All India Consumer Price Index* (Base 1986-87=100)
1985-86	815049	4.2	93
1986-87	850217	4.3	97
1987-88	880267	3.5	107
1988-89	969702	10.2	120
1989-90	1029178	6.1	127
1990-91	1083572	5.3	136
1991-92	1099072	1.4	163
1992-93	1158025	5.4	183
1993-94	1223816	5.7	189
1994-95	1302076	6.4	212
1995-96	1396974	7.3	237
1996-97	1508378	8.0	256
1997-98	1573263	4.3	264
1998-99	1678410	6.7	293
1999-00	1786526	6.4	306
2000-01	1864301	4.4	305
2001-02	1972606	5.8	309
2002-03	2048286	3.8	319
2003-04	2222758	8.5	331
2004-05	2388768	7.5	340
2005-06p	2616101	9.5	353
2006-07p	2871118	9.7	380
2007-08p	3129717	9.0	409
2008-09p	3339374	6.7	450

* : At 1999-2000 prices.

• : For Agricultural Labourers.

Source: Economic Survey, Govt. of India.

(Base: 1986-87=100)

INDEX NUMBERS OF PRODUCTION

INDEX NUMBERS OF WHOLESALE PRICES OF SELECTED COMMODITIES

(Base: 1993-94=100)

Commodities	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08p	2008-09p
All Commodities	145.3	155.7	161.3	166.8	175.9	187.2	195.6	206.2	215.7	233.9
Food - grains	176.4	173.8	172.4	174.3	176.3	177.5	187.0	206.0	215.5	234.1
Fruits & Vegetables	154.5	160.0	188.9	190.2	195.6	204.2	218.9	228.2	236.2	255.5
Condiments & Spices	226.4	202.5	188.1	194.0	205.0	188.1	176.6	228.2	239.6	267.7
Oil seeds	133.4	129.3	137.6	160.2	177.8	180.8	167.1	175.7	217.7	245.9
Minerals	110.4	113.5	119.3	118.8	121.6	255.1	322.8	413.6	480.4	631.6
Electricity	168.9	200.0	224.8	238.0	248.8	253.0	263.4	271.7	273.0	275.9
Edible Oils	122.1	103.3	112.9	138.0	157.9	156.4	146.0	154.6	175.1	188.1
Tea & Coffee processing	185.5	189.1	177.2	143.7	177.2	185.6	196.8	179.1	193.8	201.0
Textiles	115.0	119.9	119.3	122.2	131.6	135.7	129.5	132.3	130.9	138.8
Leather & Leather Products	154.6	149.6	141.0	130.1	146.9	155.7	166.8	159.5	168.1	167.9
Natural Rubber	120.6	118.2	125.7	152.5	196.2	216.9	260.8	356.3	353.6	393.6
Rubber & Plastic Products	123.6	125.5	126.0	132.6	135.0	134.5	139.1	148.2	158.9	166.3
Tyres & Tubes	131.7	130.7	127.2	132.0	130.0	128.5	131.2	141.5	156.7	167.1
Plastic Products	110.9	112.1	117.9	125.7	132.2	135.0	139.0	146.7	154.2	158.7
Other Rubber & Plastic Products	132.8	161.0	163.7	177.0	189.6	178.7	201.5	209.8	203.0	202.8
Chemicals & Chemical Products	155.2	164.4	169.0	173.9	177.2	181.7	188.2	193.9	204.6	219.5
Fertilisers & Pesticides	140.3	153.8	157.7	163.9	164.7	166.3	171.6	171.6	173.3	188.3
Motor Vehicles	137.6	146.1	149.2	149.4	149.9	157.4	162.7	165.3	169.6	178.2

Source: Index number of wholesale prices in India. Published by the Office of Economic Advisor, Ministry of Commerce & Industry, Govt. of India.

WORLD RUBBER STATISTICS

TABLE - 51

AREA UNDER RUBBER IN MAIN PRODUCING COUNTRIES (In Thousand Hectares)

Country	End of	Holdings	Estates	Total
Indonesia	2008	2920	513	3433
Thailand	2007	2334	123	2457
Malaysia	2008	1186	61	1247
China	2006	NA	NA	776
India	2008	596	66	662
Vietnam	2008	309	310	619
Myanmar	2006	NA	NA	295
Nigeria	1999	90	65	155
Brazil	2008	NA	NA	141
Cote d'Ivoire	2006	74	48	122
Sri Lanka	2007	70	50	120
Liberia	1999	49	60	109
Philippines	2005	NA	NA	82
Cameroon	2005	4	36	40
D.R. of Congo	1999	10	25	35

Note : Estate area refers to holdings of 40 ha. and over except for India where it refers to holdings of over 20 ha.

NA : Not available.

Source : Rubber Statistical Bulletin of the International Rubber Study Group.

Chart 15
SHARE OF INDIA IN WORLD PRODUCTION OF NR 2008

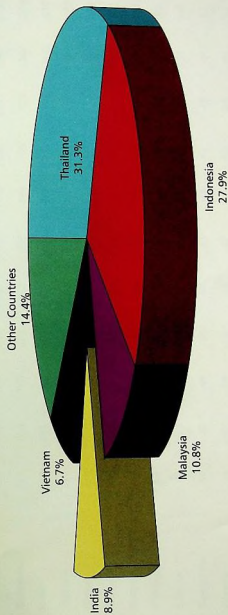




TABLE-52

PRODUCTION OF NATURAL RUBBER IN MAIN PRODUCING COUNTRIES (In Thousand Tonnes)

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p	2008p
Thailand	2031	2076	2155	2346	2320	2615	2876	2984	2937	3137	3056	3090
Indonesia	1505	1714	1599	1501	1607	1630	1792	2066	2271	2637	2755	2751
Malaysia	971	886	769	928	882	890	986	1169	1126	1284	1200	1072
India	580	591	620	629	632	641	708	743	772	853	811	881
Vietnam	212	218	262	291	313	331	364	419	482	555	602	663
China	444	450	460	445	478	527	565	573	510	533	590	560
Sri Lanka	106	96	97	88	86	91	92	95	104	109	118	129
Brazil	61	70	87	88	88	89	94	101	107	108	116	118
Philippines	66	68	65	67	71	76	84	80	79	75	93	95
Liberia	67	75	100	105	107	109	107	115	111	101	106	81
Cambodia	40	39	46	42	42	43	45	43	45	64	63	64
Nigeria	65	65	58	55	45	42	38	45	40	41	42	44
Others*	322	472	552	179	581	253	282	325	322	201	135	329
World	6470	6820	6870	6764	7252	7337	8033	8758	8906	9698	9687	9877

Italics: estimated, *: countries not reported separately.

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE-53

CONSUMPTION OF NATURAL RUBBER IN MAIN CONSUMING COUNTRIES

(In Thousand Tonnes)

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006p	2007p	2008p
China	910	839	852	1080	1330	1395	1525	2000	2266	2780	2892	2924
U.S.A.	1044	1157	1116	1195	974	1111	1079	1144	1159	1003	1018	1041
India	572	580	619	638	631	680	717	745	789	815	851	881
Japan	713	707	734	752	729	749	784	815	857	874	887	878
Malaysia	327	334	344	364	401	408	421	403	387	383	450	469
Indonesia	141	97	116	139	142	145	156	196	221	355	391	414
Thailand	182	186	227	243	253	278	299	319	335	321	374	398
Rep. of Korea	302	283	333	332	332	326	333	352	370	364	377	358
Brazil	161	185	184	227	216	233	256	285	302	294	345	352
Germany	214	247	226	250	246	247	260	242	263	269	283	214
France	192	223	240	270	282	226	214	226	226	216	220	198
Spain	147	157	153	163	176	181	188	186	179	182	195	178
Canada	131	148	140	148	131	155	146	146	156	145	138	138
Italy	117	146	134	139	137	134	138	142	148	148	146	134
Taiwan	101	97	105	92	90	107	115	120	114	100	115	97
U.K.	119	139	127	123	98	76	91	86	82	68	91	77
Russian Fed.	9	6	15	36	36	19	32	29	34	41	42	39
Others*	1078	1029	975	1122	1129	1084	1190	1285	1296	1351	1415	1298
World	6460	6560	6640	7313	7333	7554	7944	8701	9184	9709	10230	10088

Italics : estimated, * : countries not reported separately.

Source : International Rubber Study Group

Chart 16
SHARE OF INDIA IN WORLD CONSUMPTION OF NR 2008

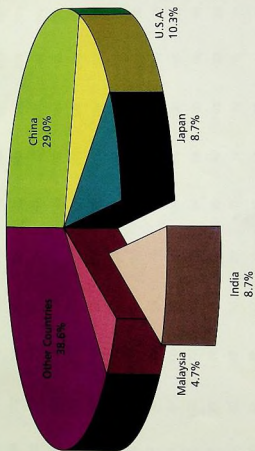




TABLE - 54

COUNTRY-WISE IMPORT OF NATURAL RUBBER (In Thousand Tonnes)

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p	2008p
China	382	411	402	820	943	915	1150	1206	1445	1885	1889	1948
U.S.A	1044	1177	1116	1192	972	1126	1120	1156	1170	1012	1029	1052
Japan	730	678	755	802	713	772	792	801	849	886	850	849
Rep. of Korea	289	282	332	331	330	326	342	352	371	365	378	359
Germany	212	247	226	250	245	266	283	270	282	296	330	242
Brazil	100	115	98	139	128	144	162	184	195	179	221	235
France	192	223	240	270	282	254	236	244	246	236	243	221
Spain	148	159	161	171	184	186	191	194	193	195	203	185
Canada	133	148	141	150	132	155	148	152	160	150	144	143
Italy	132	148	131	136	135	146	149	159	159	162	160	143
Turkey	87	84	69	86	79	95	109	120	130	133	145	138
Taiwan	101	97	105	92	90	106	115	120	115	102	116	99
U.K.	120	139	127	123	98	94	99	100	96	80	103	90
India	27	29	20	11	35	26	46	63	62	50	113	81
Mexico	80	82	82	90	67	67	74	76	79	75	72	70
Argentina	38	42	22	27	23	26	34	36	41	41	39	34
Others*	620	656	620	752	823	671	752	848	909	983	1194	1126
World	4425	4717	4647	5442	5279	5375	5802	6081	6502	6830	7229	7015

Italics: estimated. * : countries not reported separately.

Source : "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE - 55

COUNTRY-WISE EXPORT OF NATURAL RUBBER

(In Thousand Tonnes)

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p	2008p
Thailand	1837	1839	1886	2166	2042	2354	2574	2637	2632	2772	2704	2675
Indonesia	1404	1641	1495	1380	1497	1502	1661	1875	2025	2287	2407	2296
Malaysia	587	425	436	430	345	887	947	1106	1128	1131	1018	917
Vietnam	194	191	218	254	270	455	432	480	538	680	682	619
Liberia	66	75	100	105	107	109	107	115	111	101	115	81
India	1	2	3	13	4	44	63	72	60	71	30	77
Cambodia	32	33	39	39	38	40	41	41	41	60	53	58
Sri Lanka	61	41	43	33	32	36	35	40	32	46	50	46
Nigeria	53	47	38	36	30	24	22	29	25	24	25	26
World*	4235	4690	4648	4989	5108	5154	5639	6177	6412	6881	6730	6598

Italics : Estimated.

*: including other countries not reported separately.

Source : "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE - 56

PRODUCTION OF SYNTHETIC RUBBER IN MAIN PRODUCING COUNTRIES (In Thousand Tonnes)

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007 ^p	2009 ^p
<i>U.S.A.</i>	2589	2800	2354	2397	2082	2164	2270	2325	2366	2606	2697	2314
<i>China</i>	600	589	754	836	1052	1133	1272	1478	1632	1845	2215	2325
<i>Japan</i>	1592	1520	1577	1592	1466	1522	1577	1616	1627	1607	1655	1651
<i>Russian Federation</i>	725	621	737	837	919	919	1070	1116	1146	1219	1210	1139
<i>Rep. of Korea</i>	540	547	655	678	663	685	710	720	770	848	1010	970
<i>Germany</i>	555	619	720	849	828	869	888	905	855	865	803	742
<i>France</i>	595	606	592	669	672	681	718	776	655	664	655	645
<i>Taiwan</i>	457	472	495	465	480	523	529	545	575	600	600	552
<i>Brazil</i>	347	310	363	373	342	384	407	429	416	418	425	444
<i>U.K.</i>	294	252	283	286	333	337	327	351	344	305	318	268
<i>Italy</i>	295	290	279	285	274	250	244	235	233	235	235	220
<i>Mexico</i>	154	173	171	187	173	182	180	188	182	166	204	198
<i>Netherlands</i>	194	184	185	200	188	176	176	180	186	192	194	177
<i>Poland</i>	100	94	97	102	83	82	85	104	104	120	123	114
<i>India</i>	74	67	65	60	69	78	86	95	96	101	104	99
<i>Canada</i>	216	191	195	186	146	136	74	84	64	79	93	96
<i>Belgium</i>	100	95	100	104	104	104	104	108	106	107	107	94
<i>Others*</i>	652	651	717	713	629	652	662	744	779	693	786	765
World	10080	9880	10340	10819	10483	10877	11379	11999	12136	12690	13434	12813

Italics: estimated, *: countries not reported separately.

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE - 57

CONSUMPTION OF SYNTHETIC RUBBER IN MAIN CONSUMING COUNTRIES

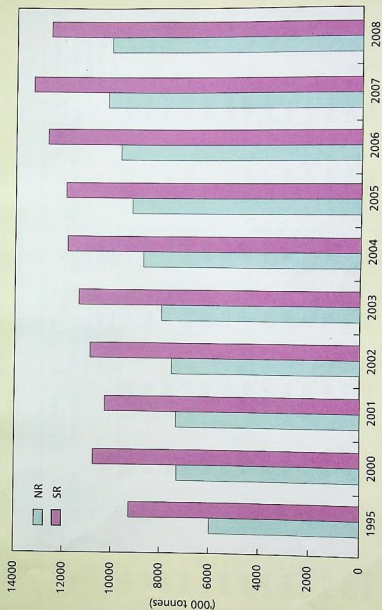
(In Thousand Tonnes)

Country	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007p	2008p
<i>China</i>	995	1000	1285	1455	1575	1941	2193	2467	2597	3064	3587	3479
<i>U.S.A</i>	2323	2354	2218	2190	1840	1895	1926	1907	2002	2001	1929	1734
<i>Japan</i>	1163	1116	1133	1138	1085	1096	1111	1146	1156	1171	1162	1138
<i>Brazil</i>	310	300	309	357	334	344	352	431	405	425	477	533
<i>Germany</i>	501	582	565	632	613	612	615	625	635	635	599	530
<i>Russian Federation</i>	450	358	436	539	575	551	619	597	568	572	597	500
<i>Rep. Of Korea</i>	406	277	394	382	373	365	352	349	344	364	347	329
<i>France</i>	416	451	434	482	465	469	493	420	355	311	316	316
<i>India</i>	158	155	164	171	172	192	203	223	233	264	290	294
<i>Spain</i>	222	229	242	269	262	295	294	303	254	262	258	256
<i>Italy</i>	290	275	287	291	275	261	251	255	242	252	255	238
<i>Taiwan</i>	292	272	263	262	232	282	290	294	280	303	282	212
<i>Canada</i>	259	238	239	233	228	228	225	232	226	216	200	164
<i>Mexico</i>	162	165	169	160	142	132	140	146	145	154	162	149
<i>U.K.</i>	235	177	189	188	167	210	204	214	222	201	169	147
<i>Others*</i>	1818	1921	1873	2015	1915	2004	2139	2271	2257	2497	2653	2567
World	10000	9870	10200	10764	10253	10877	11407	11880	11921	12692	13283	12586

Italics: estimated, * : countries not reported separately.

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

Chart 17
WORLD CONSUMPTION OF NR AND SR



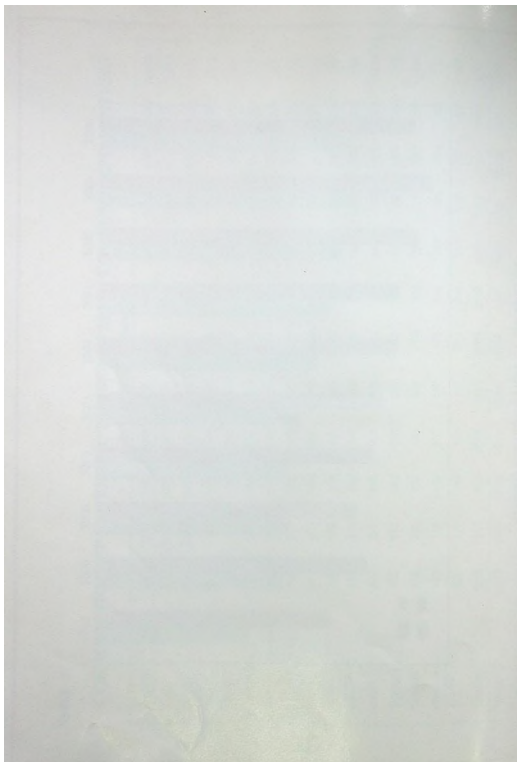


TABLE -58

PRODUCTION, CONSUMPTION AND STOCK OF NATURAL AND SYNTHETIC RUBBER (In Thousand Tonnes)

Year	NATURAL RUBBER			SYNTHETIC RUBBER		
	Production	Consumption	Excess(+) or deficiency(-) compared with consumption	Production	Consumption	Excess(+) or deficiency(-) compared with consumption
			Stock at the end of the year			Stock at the end of the year
1995	6070	5950	+120	9480	9270	+210
1996	6440	6110	+330	9740	9570	+170
1997	6470	6460	+10	10080	10000	+80
1998	6820	6560	+260	9880	9870	+10
1999	6870	6640	+230	10340	10200	+140
2000	6764	7313	-549	10819	10764	+55
2001	7252	7333	-81	10483	10253	+230
2002	7337	7554	-217	10877	10877	0
2003	8033	7944	+89	11379	11407	-28
2004	8758	8701	+57	11999	11880	+119
2005	8806	9184	-278	12136	11921	+215
2006	9698	9709	-11	12890	12892	-2
2007p	9687	10230	-543	13434	13283	+151
2008p	9877	10088	-211	12813	12586	+227
			1079			3412

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE- 59

ESTIMATED PERCAPITA CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER (Kilograms)

Country	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008p
Japan	14.55	14.19	14.89	14.27	14.48	14.80	15.32	15.77	16.04	16.14	15.75
Germany	9.07	7.99	10.84	10.61	10.42	10.56	10.29	10.88	10.97	10.76	9.07
U.S.A.	10.52	12.07	11.84	9.88	10.46	10.22	10.37	10.50	9.42	9.86	9.04
Canada	10.12	10.77	12.46	11.52	12.24	11.61	11.85	11.88	11.15	10.24	8.88
France	9.34	10.32	13.42	12.61	11.76	13.22	10.84	9.64	8.71	8.79	7.91
Italy	7.63	6.93	7.39	7.11	6.80	6.82	6.96	6.55	6.86	6.80	6.20
Brazil	2.76	2.98	3.34	3.13	3.32	3.40	3.76	3.81	3.79	4.35	4.61
China	0.83	1.25	1.99	2.17	2.39	2.79	3.12	3.38	4.02	4.57	4.52
U.K.	6.24	6.06	5.45	4.59	4.75	5.00	4.97	4.81	4.43	4.26	3.61
Australia	5.39	6.37	4.91	3.75	3.50	3.68	3.68	3.42	3.38	3.29	3.36
India	0.55	0.70	0.81	0.79	0.83	0.86	0.91	0.93	0.99	0.99	1.00
World	2.82	2.61	2.99	2.84	2.95	3.07	3.18	3.20	3.28	3.52	3.29

Source: Upto 1995, 'Key Rubber Indicators' published by IRSG, London. From 1996 onwards, compiled by the Rubber Board.

TABLE -60

INTERNATIONAL PRICE OF DIFFERENT GRADES OF NATURAL RUBBER

(F.O.B.price)

(Rs. per 100 Kg.)

Year	RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	SMR 20
1996-97	4609	4516	4509	4381	4311	4325
1997-98	3308	3227	3221	3094	3033	3250
1998-99	2961	2893	2885	2770	2716	2626
1999-2000	2790	2721	2704	2583	2525	2761
2000-01	3089	2976	2958	2831	2770	2798
2001-02	2880	2812	2793	2660	2597	2623
2002-03	4143	3934	3915	3779	3715	4055
2003-04	5408	5340	5278	5244	5193	4992
2004-05	5880	5813	5751	5717	5667	5490
2005-06	7558	7490	7432	7399	7350	6868
2006-07	9920	9846	9779	9742	9687	9041
2007-08	9812	9740	9675	9639	9585	9308
2008-09	10544	10441	10379	10328	10253	9972
1996	4888	4773	4764	4648	4579	4597
1997	3764	3620	3614	3476	3409	3592
1998	2969	2890	2884	2774	2721	2742
1999	2744	2661	2644	2523	2466	2599
2000	3123	3025	3007	2882	2822	2897
2001	2842	2750	2732	2600	2537	2574
2002	3767	3716	3696	3561	3497	3672
2003	5231	5163	5101	5067	5017	4688
2004	5963	5895	5833	5799	5749	5557
2005	6699	6632	6573	6540	6491	6148
2006	9647	9575	9510	9474	9420	8862
2007	9587	9515	9449	9413	9359	8939
2008	11405	11327	11255	11216	11158	10862

Note: Price of RSS grades upto 2002-03 is of Kuala Lumpur market and from 2003-04 onwards Bangkok market. SICOM prices from February 2000.

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 को. सं./Acc. No. २३९२५
 दिनांक /Date: १२/११/०८

Chart 18
PRICE OF NR IN INDIAN & INTERNATIONAL MARKETS

