



# Indian Rubber Statistics

Volume 25 2002

Compiled by
The Statistics & Planning Department



# The Rubber Board

(Ministry of Commerce & Industry, Govt. of India)

Kottayam 686 002



# **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) the supply of technical advice to rubber growers; (d) improving the marketing of rubber; (e) the collection of statistics from owners of estates, dealers and improvement of amenities and incentives fo workers and (g) carrying out any other duties which may be vested with 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 and (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.

# ORACH RESERVED THE THORA

# From the Chairman

Collection of statistics is one of the basic functions performed by the Rubber Board. Indian Rubber Statistics is a comprehensive annual publication based on the statistics collected by the Rubber Board. The release of this volume, the 25th in the series, has a special significance as it coincides with the centenary of the beginning of commercial cultivation of natural rubber in India. It was in 1902 that rubber was first planted in the country on a commercial scale at Thattekad on the bank of Periyar river, in the erstwhile Travancore state

The statistics published in the volume include those compiled from the Board's own records and those collected from various secondary sources. The co-operation extended by the producers, traders and processors of natural, synthetic and reclaimed rubber, manufacturers of rubber goods, various organisations and government departments such as DGCI&S, CAPEXIL, ATMA, ACMA, etc. is gratefully acknowledged.

Apart from this annual publication, Rubber Board also publishes the "Rubber Statistical News" every month to provide the latest monthly statistics of production, consumption, import, stock and prices of natural rubber.

Suggestions for further improvement of this publication will be appreciated. I appreciate the officers of the Statistics & Planning Department for the compilation of this valuable publication in the most attractive form and its timely release on the occasion of the centenary year of the commercial planting of rubber in the country.

Kottayam, 15/05/2002. S.M.Desalphine Chairman SATURATION INCOME.

# IN RETROSPECT

# 1. Area and Production of Natural Rubber

The low prices that prevailed in the Indian NR market since the end of 1996 dampened the enthusiasm of rubber growers and consequently it affected the pace of area expansion. Though area increased in absolute terms from 559,000 hectare during 1999-00 to 563,000 hectare during 1999-00 to 563,000 hectare during 2001-02, the rate of growth was on the decline during the last three-year period. The rate of growth in area was only one percent during 1999-00 and 0.7, percent each during 2000-01 and 2001-02 as against 2.1 percent during 1997-98.

The receding trajectory taken by the Indian rubber production sector in terms of rate of growth did not undergo any change during 2000-01 and 2001-02. The production growth, which was 2.8 percent during 1999-00, declined further to 1.3 percent during 2000-01. The production of natural rubber was 630,405 tonnes during 2000-01 as against 622,265 tonnes during 1999-00. 631,400 tonnes of production for 2001-02 depicts a further decline in output growth to 0.2 percent. For want of adoption of short-term yield enhancement measures during the last three years due to the low prices by the dominant small holding sector coupled with adverse climatic conditions, the productivity remained stagnant. The productivity for NR, measured in terms of average yield per hectare, remained at 1576 kg during 1999-00, 2000-01 and 2001-02.

# 2. Consumption Sector and Stock Position of Natural Rubber

Though the rubber goods manufacturing industry registered some recovery during 1999-00, after two years of sluggish performance, the growth did not sustain during 2000-01. The demand growth in NR declined sharply to 0.5 percent in 2000-01 from 6.2 percent during 1999-00. During 2001-02 the Indian rubber goods manufacturing industry consumed 638,210 tonnes of NR as against 631,475 tonnes during 1999-0.0 The consumption of 638,210 tonnes during 1999-0.0 The consumption of 638,210 tonnes during 1999-0.0 The consumption of 638,210 tonnes during 1999-0.0 The consumption of NR in the auto-tyre manufacturing units posted a negative growth of (-)1.7 percent as against 10.6 percent growth attained during the year 1999-00. However, in the general rubber goods sector, the consumption increased by 2.7 percent during 2000-01. The consumption growth during 2001-02 was -0.5 percent in auto-tyre sector and 2.5 percent in general rubber goods sector.

# 3. Production and Consumption of Synthetic Rubber

The production of synthetic rubber (SR) in the country increased by 8.6 percent during 200-01 as compared to the negative growth of (+)10.8 percent during 1999-0. The production during 2000-01 was 65,460 tonnes as against 60,293 tonnes during 1999-00. The production of SR for 2001-02 was 69,653 tonnes, which shows an increase of 6.4 percent over 2000-01. The following table gives grade-wise segregation of the production during 2000-01 and 2001-02.

Production of SR (tonnes)

Grades	2000-01 (tonnes)	2001-02 (tonnes)	Growth(%)
SBR	13,342	16,182	21.3
BR	40,670	41,994	3.3
Others	11,448	11,477	0.3
Total	65,460	69,653	6.4

Rubber goods manufacturing industry consumed 170,670 tonnes of SR durage 2000-01, registering an increase of 2.1 percent over the previous year. The consumption increased during 2001-02 by 2.3% to 174,530 tonnes. The composition of NR and SR in the total elastomer consumption in the country remained unchanged at 79;21 during the past two years. Details of consumption of NR and SR during 2000-01 and 2001-02 are summarised in the following table:

Consumption of NR and SR

national females	2000-01 (tonnes)	2001-02 (tonnes)	Growth (%)
Natural Rubber			
Auto tyres & tubes	305,718	304,425	(-) 0.4
Other goods	325,757	333,785	2.5
Total NR	631,475	638,210	1.1
Synthetic Rubber	omeiororo ata	Been income	million soun
Auto tyres & tubes	98,362	95,277	(-) 3.1
Other goods	72,308	79,253	9.6
Total SR	170,670	174,530	2.3
NR & SR	in a Driftmann	G-Indended A	The real
·Auto tyres & tubes	404,080	399,702	(-) 1.1
Other goods	398,065	413,038	3.8
Total NR & SR	802,145	812,740	1.3

# 4. Price of NR and Market Interventions

The depression in the international market and surplus stock of NR in the domestic market blocked the recovery of Indian NR market during 2000-01. Notwithstanding a marginal improvement in the market during the last quarter, the prices continued to rule at low levels during 2001-02 also. The annual average price of RSS 4 grade rubber in Kottayam market was Rs. 3036 per 100 kg. during 2001-01 and Rs. 3228 during 2001-02. In Kuala Lumpur market, the annual average price of the RSS 3 grade rubber rubber, regarded by the tyre companies as equivalent to Indian RSS 4, was Rs. 2958 per 100 kg during 2000-01 and Rs. 2793 during 2001-02. The following table gives the trend in the prices of NR in the Indian and the international markets.

Average Market Price of NR

Month	India (Price of RSS 4 in Kottayam)	World (FOB price of RSS 3 in Kuala Lumpur)
April 2000	3199	3073
May "	3356	3085
June *	3248	3004
July "	3253	2857
August "	3198	3056
September "	3122	2975
October "	3061	3028
November "	2909	2991
December "	2867	3037
January 2001	2853	2921
February "	2694	2800
March "	2667	2669
Average 2000-01	3036	2958
April 2001	2679	2721
May "	3295	2833
June "	3353	2899
July *	3389	2783
August "	3601	2740
September "	3154	2649
October "	3209	2644
November "	3209	2645
December "	3209	2475
January 2002	3209	2759
February "	3209	3038
March "	3214	3327
Average 2001-02	3228	2793

When the price in the domestic market continued its downward movement, the Government of India intervened in the domestic market by procuring rubber

through the State Trading Corporation of India Ltd.(STC) during the period from August 1997 to April 2001. In the first phase of procurement from August 1997 to March 1998 STC procured 9,596 tonnes. In the second phase, it procured 19,831 tonnes during September 1998 to October 1999. The quantity procured from the market in the third phase of procurement from March 2000 to October 2000 was 20,000 tonnes. STC was authorized to procure another 20,000 tonnes in October 2000. However, the total quantity procured during the fourth phase of operation was only 5,260 tonnes. A part of the rubber purchased by STC in the first phase of procurement and the entire quantity purchased during the second, third and fourth phases were sold to the Advance Licence holders at international prices.

Another Important development in the Indian NR market during 2001-02 is the notification of statutory minimum prices for NR by the Government of India at Rs.3209 per 100 kg for RSS 4 and Rs.3079 for RSS 5, effective from 12th September 2001.

#### 5. Import and Export of NR

The policy of the Government of India towards the import of NR has undergone change during the period under review. With effect from April 2001, Quantitative Restrictions (QRs) on import of natural rubber has been removed. Prior to that natural rubber was included in the Negative List as a restricted item of import. But in view of surplus availability of natural rubber, the Government of India banned import of natural rubber against Advance Licence in February 1999 and the domestic rubber was made available to holders of Advance Licence at international price through the State Trading Corporation of India Ltd. However, with the fixation and notification of minimum price, (which is based on import parity price, for trading in natural rubber), procurement of NR through STC was stopped.

Total import of NR during 2000-01 was 8,970 tonnes as against 20,213 tonnes during 1999-00. However, with the removal of QRs on import of NR since April 2001, around 50,000 tonnes of NR was imported during 2001-02.

As regards export of NR, despite removal of restrictions on export since 1992, India could not make headway owing to the following reasons:

- The international price of NR is generally lower than the Indian price.
- India is not a regular player in the export market of NR.
- Inadequacy of information about overseas markets of NR.
- Inefficiency of existing marketing system.
- Insufficient infrastructure.

The export of NR had increased from 5,989 tonnes during 1999-00 to 13,356 tonnes during 2000-01. However, it declined during 2001-02 to 6,995 tonnes.

Prevalence of relatively lower price in the international market made export of NR less attractive during 2001-02. In October 2001 the Government of India approved a scheme for export promotion of NR by providing financial incentives to exporters of NR for quality improvement, certification, packaging and transportation. The Government of India has approved a proposal from the Rubber Board for the export of 20,000 tonnes of NR by Kerala State Co-operative Rubber Marketing Foderation with an outlay of Rs.17.40 crores to be shared by the Government of India and the Government of Kerals

#### 6. Natural Rubber under WTO

Under the classification of WTO, negotiated under GATT 1994, NR is included under "industrial raw material" unlike other important plantation crops like tea, coffee, cardamom and pepper which have been categorized as agricultural commodities and coming under the Agreement on Agriculture (AoA). Primarily, the implications of classifying NR as an industrial raw material or an agricultural product relate to the extent of protection and subsidy that could be applied. Generally, in the case of an agricultural product a higher import duty could be levied because the bound rates for agricultural products are higher than non-agricultural products. The most important disadvantage of NR not being included under the AoA is with regard to the bound rate, which is relatively higher for the commodities covered under the AoA. In India, while the bound rate for tea is 150 percent than the control offse and pepper is 100 percent that for solid forms of NR is as low as 25 percent. Since the applied rate of basic customs for solid forms of NR is now 25 percent in India, the country cannot raise the import duty unless the bound rate is fixed at higher rate.

The Government of India, in its initial negotiating proposals on Agriculture, submitted to the WTO, had stressed the need for rationalization of the product coverage of the agreement by including primary agricultural commodities, like NR. The negotiations are underway. The Rubber Board has also sought the support of the other NR producing countries by utilizing the platform of Association of Natural Rubber Producing Countries (ANRPC), in which India is a member.

As the duty on latex forms of NR is unbound under GATT 1994, the Government of India raised its basic customs duty from 35 percent to 70 percent, with effect from 1st March 2002.

#### 7. Global Scenario

The year 2001 was a turbulent one for the world natural rubber industry, with prices establishing a downward trend and hitting thirty-year low. The downward

movement was the result of an imbalance between supply and demand associated with weaknesses in the global economy.

In 2001, all major economies synchronized growth on a downward path as the US economy stepped off its decade long growth streak, especially after the terrorist attacks of 11th September. The downward trend in vehicle production in major countries established long back in mid-2000 was reinforced in 2001. In North America, rubber consumption fell sharply in 2001 and it was the first region to have reached its trough. NR consumption in USA declined from 11.93 lakh tonnes in 2000 to 9.72 lakh tonnes in 2001. Growth rates of rubber consumption in other regions continued to decline. Global consumption of NR during 2001 was 70.00 lakh tonnes as against 73.30 lakh tonnes during 2000, depicting a fall of 4.5 percent. The declining trend in global rubber consumption has extended into the first quarter of 2002.

According to the scenario forecasted by the International Rubber Study Group (IRSQ), the global economic outlook is optimistic. The trough has already been reached and a positive growth rate could be achieved around the middle of 2002. Considering news on improvement in the health of the world economy, world rubber consumption is likely to improve during 2002. Examining rubber trends by region, IRSG has found that North America has provided the impetus for a global recovery.

Despite the slower growth in demand, NR supply has continued to increase. The recent increase in world NR output may have been supported by continued rises in Indonesia and Viterham. In Indonesia production of NR has increased by 1.9 percent during 2001 to 15.43 lakh tonnes. However, NR output in Thailand has increased only by 0.5 percent during 2001 to 23.57 lakh tonnes. The estimated global NR output was 7.100 lakh tonnes during 2001 as against 67.40 lakh tonnes during 2000. Though the global production has been increasing steadily since 1994, the slower demand has caused the growth rate of supply to shrink since early 2001.

The year 2001 saw the official demise of the International Natural Rubber Organization (INRO) and creation of the International Tripartite Rubber Organization (ITRO). ITRO is the outcome of a major initiative by Thailand, Indonesia and Malaysia for stabilizing the global price of NR. The ministerial meeting of these three countries, held in July 2001, accepted in principle to form an organization for stabilizing global NR market and this led to the creation of ITRO. The long-term aim of ITRO is to reduce rubber output by four percent and export by 10 percent starting from January 2002. If this is achieved, the global output of NR will be less by about 180,000 tonnes than what is expected without the operations of ITRO. The resultant reduction in global stock should have a positive effect on rubber prices.

On 1<sup>st</sup> March 2002, ministers from the three participating countries of the TIRO met to further discuss export reduction plans. The meeting ended with the tormation of another institution, a rubber consortium, which is intended to buy and sell excess rubber produced by the three countries in the open market to stabilize prices. The company is to be based in Thailand. However, a major hurdle in regulating the production of NR is that rubber production sector is dominated by the smallholders. Unlike large corporations that effectively have control over oil industry, the production of NR in the smallholding sector cannot be controlled effectively.

Interestingly, despite no real implementation of the various plans announced to cut production and reduce exports by the three countries, its mere formation had some positive effect on prices. NR prices began to rise in early 2002 partly due to the psychological effect from ITRO declared policy of reducing the output and export. During the winter season March-May, when tapping is halted, there are concerns over supply and this also is expected to have contributed to price rise. IRSG reported that processors and exporters in Thailand were active in the market in an effort to secure rubber for delivery in March and April. The upward movements in prices, appear to have been supported by currency movements. Since the beginning of January, the Indonesian Rupiah and the Thail Baht have appreciated by 2.6 percent and 0.9 percent respectively. An appreciating domestic currency against the US Dollars hotels in raising rubber prices, which are quoted in US Dollars.

Kottayam, 31/05/2002 E. Lalitha Kumari

Jt. Director

Statistics & Planning Dept.

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# CONNOTATIONS

Unless the contrary is stated, the word means a rubber area Holding contiguous or non-contiguous aggregating 20 ha or less under a single ownership. Land contiguous or non-contiguous aggregating more than 20 ha Estate 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. Land planted with rubber for the first time. Newplanted area Land planted with rubber by removing the rubber trees planted Replanted area earlier. High yielding area Area planted with clonal seedlings and clones (budgrafts) approved by the Rubber Board. It may be stated that till 1970 TJIR-1 clonal planting materials was also included under high vielding varieties. From 1971 onwards this variety is not recommended for planting. So the area under high yielding variety in this publication includes area planted with TJIR-1 variety upto 1970. Tappable area Area which is estimated to be tappable. Yield per hectare Average yield per ha of tappable 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 of natural rubber and all consumers of natural rubber (manufacturers of rubber goods) 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 dry rubber content. Ungraded rubber Small holders, particularly those in the lower area group generally sell their smoked sheet rubber to dealers without grading and packing. This rubber consists of mostly RSS 3,4 and 5 and offgrades. Grading and packing is done usually at the medium/ big dealer's level. 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.

Provisional.

1999-2000

1999-00

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AREA NEWPLANTED AND REPLANTED WITH RUBBER SINCE 1955-56
(Hectures)

Year	Newplanted	Replanted	Total	Year	Newplanted	Replanted	Total
1955-56	9342	719	10001	1978-79	8450	4050	12500
1956-57	12030	737	12767	1979-80	12300	4065	16365
1957-58	14278	1394	15672	1980-81	19308	5476	24784
1958-59	12605	1874	14479	1981-82	18100	4188	22288
1959-60	8963	1641	11604	1982-83	19884	4963	24847
1960-61	12104	1385	13489	1983-84	18805	5641	24446
1961-62	14485	2446	16931	1984-85	22365	5217	27582
1962-63	13222	2499	15721	1985-86	21222	5759	26981
1963-64	6551	2309	8860	1986-87	19856	5563	25419
1964-65	9890	2692	8492	1987-88	19535	6517	26052
1965-66	4749	. 4163	8912	1988-89	19471	8669	26469
1966-67	5886	4039	9925	1989-90	20175	6854	27029
1967-68	6614	2905	9519	1990-91	15143	7154	22297
1968-69	6009	1905	7984	1991-92	13851	7100	20951
1969-70	6029	1920	8629	1992-93	11000	7200	18200
1970-71	6655	2089	8744	1993-94	9200	0009	15200
1971-72	3044	1473	4517	1994-95	7500	2000	14500
1972-73	3775	1704	5479	1995-96	7800	7500	15300
1973-74	3975	1576	5551	1996-97	10400	2000	17400
1974-75	4310	2200	6510	1997-98	13300	7500	20800
1975-76	4561	3099	2660	1998-99	8800	0290	15300
1976-77	4882	3172	8054	1999-00p	6100	5200	11300
1977-78	4770	3645	8415	2000-01p	4200	4500	8700

# STATEWISE AREA UNDER RUBBER AT THE END OF EACH YEAR

				-	-					The second second	
State	1950-51	51-52	52-53	53-54	54-55	55-56	26-57	57-58	58-59	29-60	60-61
Kerala	70365	70950	71806	72966	76037	80537	91301		104621 116113	124907	135809
Tamil Nadu	3025	3126	3205	3351	3594	3917	4289	4646	2609	5715	6256
Karnataka	1415	1415	1435	1455	1476	1503	1578	1589	1594	1619	1659
A&N	110	110	110	110	110	110	171	171	171	171	181
Total	74915	75601	76556	77882	81217	86067	97339	111027	122970	132412	143905
Annual growth rate	1.20	0.92	1.26	1.73	4.28	5.97	13.10	14.06	10.76	7.68	8.68

State	1961-62	62-63	63-64	64-65	99-59	29-99	89-29	69-89	02-69	70-71	71-72
Kerala	149015	161110	166542	171209	174561	179194	184647	189125	193763	198424	200474
Tamil Nadu	6923	2509	7988	8599	9283	9873	10366	10852	11287	11712	12077
Karnataka	1747	1935	2121	2321	2633	2916	3289	4069	5285	6525	6767
A&N	195	195	195	195	236	277	290	368	468	537	663
Total	157880		170749 176846 182324	182324	186713	192260	198592	204414	210803	217198	219981
Annual growth rate	9.71	8.15	3.57	3.10	2.41	2.97	3.29	2.93	3.13	3.03	1.28

A&N: Andamen & Nicobar Islands

State	1972-73	73-74	74-75	75-76	77-97	77-78	78-79	79-80	80
Kerala	202761	205595	208430	211808	215797	219506	226239	236324	2537
Tamil Nadu	12677	13108	13439	13776	14049	14345	14585	15260	155
Karnataka	7059	7470	8090	8585	8736	8790	8815	8861	96
Tripura	103	223	307	417	574	878	1306	1989	27
Assam			102	116	134	152	283	419	4,
Meghalaya			106	141	191	291	628	778	0,
Mizoram Manipur							100	216	
A&N	740	768	787	810	850	900	900	006	O,
Goa	125	153	191	223	262	338	423	464	4,
Nagaland									
Maharashtra									
Total	223465 227317		231452	235876	240593	231452 235876 240593 245200	253279	253279 265211	284
Annual growth rate	1.58	1.72	1.82	1.91	2.00	1.91	3.29	4.71	-

 5.77

6.51

5.71

6.48

6.25

83-84 84-85 85-86

82-83

81-82

TABLE - 2 (Contn)

TABLE - 2 (Contn.)
State

State	1986-87	87-88	88-89	89-90	90-91	91-92	92-93	93-94	94-95	96-96	26-96	96-26	66-86	00-66	2000-010
Kerala	356421	370079	383562	396467	407821	407821 419174 428864 437138	428864	437138	443300	449000	455566	465282	469924	472900	474365
Tamil Nadu	16765	16917	17037	17100	17150	17210	17260	17300	17430	17948	18209	18470	18631		18710
Karnataka	11913	12353	12809	13200	13995	14386	14650	14850	14955	16307			19323		10725
Tripura	10085	12670	14326	16620	17320	17860	18250	18670	19252	20761	21982	22582	24120		26495
Assam	1968	3178	5144	8350	9380	9740	9885	10006	10122	9943	10243	10060	10805	11644	12117
Meghalaya	1831	2509	3229	3350	3466	4058	4350	4521	4550	4105	4345	3757	3958	3683	4029
Nagaland	525	675	910	1110	1300	1371	1370	1400	1450	1523	980	1287	1416	1615	1791
Mizoram	620	069	810	006	950	096	096	972	878	913	934	628	671	543	585
Manipur	440	515	665	895	1203	1215	1215	1220	1253	1400	1214	1308	1401	1610	1588
A&N	930	943	948	950	096	964	970	696	096	954	926	686	931	931	931
Goa	831	851	861	923	970	978	866	935	936	828	922	924	939	839	872
Orissa			146	191	245	270	270	289	219	242	277	149	358	408	493
Maharashtra		132	137	143	145	150	154	150	91	101	143	305	163	180	189
Arunachal Pradesh									90	20	69	128	161	244	280
West Bengal											62	115	158	285	388
Andhra Pradesh				142	178	178	178					75	82	86	102
Total	402329	402329 421512	440584 460341 475083 488514 499374	460341	475083	488514	499374	508420	508420 515547 524075	524075	533246	544534 553041	553041	558584	562670
Annual growth rate	9.09	4.77	4.52	4.48	3.20	2.83	2.22	1.81	1.40	1.65	1.75	2.12	1.56	1.00	0.73

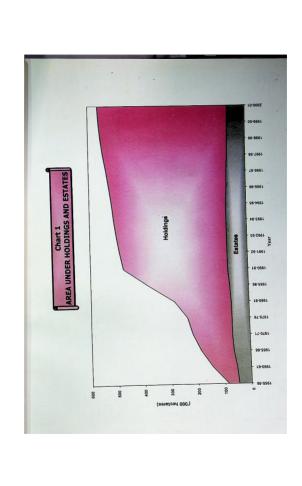
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DISTRICT/STATE/UNION TERRITORY WISE AREA OF RUBBER UNDER HOLDINGS & ESTATES TABLE-3

Holdings	District/ State/		1960-61			1965-66			1970-71	
### 1007   1007	Union Territory	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Estates	Total
1335   888   232   17347   1215   2449   2   2   2   2   2   2   2   2   2	1.Thiruvananthapuram	3657	1097	4754	4974	1310	6284	6223	1414	7837
2165   115   2164   2444   2368   10400   3142   2464   24644   24566   10400   3142   24644   24566   10400   24646   24566   24646   24566   24646	2.Kollam	13335	8888	23223	17347	12152	29499	21116	12338	33454
136676   688   68.04   473.06   140.06   540.06   440.06   140.0	3.Alappuzha	2195	115	2310	3082	09	3142	3802	09	3862
13465   4588   4686   16844   6256   24903   2471   4589   6856   24903   2471   4589   6856   24903   2471   4589   6856   24903   2471   4589   6856   4481   4481   4481   6858   4859   4	4.Kottayam	35676	9818	42494	43566	10490	54056	49313	9874	59187
1537   5289   6826   6824   5884   5872   5884   5872   5884   5872   5884   5872   5884   5872   5884   5872   5884   5872	5.Ernakulam	13495	4568	18063	18648	6255	24903	21807	6260	28067
2471         38-40         6111         4441         4810         9251           8417         10225         1872         1722         17620         23912           7883         2603         1018         17823         17820         17620           1758         47443         13809         118675         58986         17486           1758         3729         16670         6661         143           1758         47443         13809         118675         6641           1758         3729         4605         6669         8641           141         142         143         16         246           23         221         223         221         23           23         23         23         23         23           155         1504         1659         162         2451         2631           161         163         162         226         236         236           162         1504         1659         162         226         236           162         160         160         230         1671         241         441           160         160         1	6.Thrissur	1537	5389	6926	2842	5886	8728	3236	5847	9083
A   10325   18742   17282   11620   23912   14786   14786   14483   2803   14786   14483   2803   14786   14875   14786   14875   14	7.Pafakkad	2471	3640	6111	4441	4810	9251	3237	1906	5143
March   Marc	8.Malappuram							9930	7573	17503
7583   2603   10166   11483   3303   14786   14786   14786   14881	9.Kozhikode	8417	10325	18742	12292	11620	23912	9283	7113	16396
March   88386   47443   138609   416875   58886   174561   144	10.Kannur	7583	2603	10186	11483	3303	14786	14664	3428	18092
1736 3978 8641 4036 4605 8641 24 24 24 24 24 24 24 24 24 24 24 24 24	KERALA	88366	47443	135809	118675	55886	174561	142611	55813	19842
11   142   143   143   143   143   143   143   143   143   143   143   143   143   143   143   143   143   143   143   144   144   145   144   145   144   145   144   145   144   143   143   144   144   143   144   144   143   144	11.Kanyakumari	1736	3878	5614	4036	4605	8641	5117	5822	11030
1	12.Madurai	11	142	153	10	143	153	10	143	150
23 221 221 221 221 221 221 221 221 221 2	13.Nilgiris	25	161	245	84	161	245	86	161	24
23 23 23 23 23 23 23 23 24 24 24 24 24 24 24 24 24 24 24 24 24	14.Coimbatore		221	221		221	221		221	22
1854   4402   6256   4153   5130   9283   150	15.Salem	23		23	23		23	23		22
1854	16.Tirunelveli			THE SHE				29		26
150   1504   1659   182   2451   2633   181   181   226	TAMIL NADU	1854	4402	6256	4153	5130	9283	5265	6447	1171
90375 53530 143905 123010 63703 186713 14 62.88 37.20 100.00 65.88 24.73 100.00	CARNATAKA	155	1504	1659	182	2451	2633	1924	4601	6526
90375 53530 143905 1723010 63703 186713 14 62.80 37.20 100.00 65.88 3412 100.00	A & N ISLANDS	20 20 20 E	181	181		236	236		537	537
62.80 37.20 100.00 65.88 34.12 400.00	Grand Total	90375	53530	143905	123010	63703	186713	149800	67398	217198
00:00	Percentage share	62.80	37.20	100.00	65.88	34.12	100.00	68.97	31.03	100 00

Distilct States		1975-76			1980-81			1985-86	
Union Territory	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Fetatae	Total
1.Thiruvananthapuram	6934	1116	8050	9208	971	10179	17089	ORA	10161
2.Kollam	21873	12439	34312	28533	12548	41081	18295	920	27801
3.Pathanamthitta							30343	6480	36823
4.Alappuzha	3854	09	3914	4222	51	. 4273	3236		3225
5.Kottayam	50174	5956	56130	61880	5046	66926	79663	4846	04500
6.Idukki	10691	5194	15885	15084	4813	19897	26346	4727	04000
7.Ernakulam	17316	3753	21069	23543	3312	26855	35604	2175	20015
8.Thrissur	3719	5401	9120	4392	2380	9782	5482	7017	10000
9.Palakkad	6345	2339	8684	9941	2038	. 11979	14497	1922	46440
10.Malappuram	11416	5952	17368	14491	4833	19324	17631	3770	24404
11.Kozhikode	10851	6305	17156	13508	5663	19171	10460	4504	10417
2.Wynad							4613	100	1001
13.Kannur	16632	3488	20120	21254	3063	24317	17170	1511	70/07
14.Kasargod							13418	10701	10001
KERALA	159805	52003	211808	206056	47728	253784	293847	47659	244500
15.Kanyakumari	6671	6428	13099	6858	8232	15090	8867	7265	46433
Others	153	524	229	120	303	423	132	303	425
TAMIL NADU	6824	6952	13776	8269	8535	15513	8999	7568	16567
KARNATAKA	2021	6564	8585	2188	6816	9004	4774	6618	11392
A & N ISLANDS		810	810	22	878	006	24	895	919
TRIPURA	28	389	417	159	2587	2746	1955	5787	77.42
ASSAM		116	116		268	268	200	1042	1242
MEGHALAYA		141	141		923	923	25	1385	1410
NAGALAND			STATE OF THE PARTY			No. of Contract of	09	295	355
MIZORAM						100000000000000000000000000000000000000	100	470	570
MANIPUR			100		216	216		355	355
GOA	6	214	223	40	472	512	225	548	773
Grand Total	168687	67189	235876	215443	68723	284166	310209	72622	382831
Percentage share	71.52	28.48	100.00	75.82	24.18	100.00	81.03	18.97	100.00

	Total 22156 32438 42872 3350 103888 35545	25077 26091 41095	918 9256	25995	Holdings 26112	Estates 887	Total 26999
21273 2881 6 4 4 8 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	22156 32438 42872 3350 103888 35545	25077 26091 41095	918	25995	26112	887	26999
22987 22987 308611 3180 892055 31160 4776 19707 12255 4887 4887 4887 4887 4887 4887 4887 48	32438 42872 3350 10388 35545	26091	9526				-
38000 38000 31000 31100 47901 66519 19707 17205 4607 4607 4607 4607 4607 4607 4607 4607	42872 3350 103888 35545	41095		35347	26738	9238	35976
3390 3390 3106 31166 4791 1631	3350 103888 35545		5968	47063	41419	6010	47429
98205 91166 47791 16745 16745 1777 18745 1777 18745 18	103888	3573		3573	3692	0	3692
47969 47909 18707 18707 18707 18707 18707 18707 2737 2737 4887 88244 644 644 644 644 644 644 644 644 644	35545	105067	4515	109582	105812	4465	110277
47891 6518 6518 19707 128745 128745 2,1371 16164 9824 9824		32985	4255	37240	33470	4256	37726
6518 18707 18707 18707 18707 2,337 2,337 16164 84 382240	51163	52347	2900	55247	53044	2981	56025
19707 19745 19745 1987 21371 21371 21374 382240	11270	7898	4356	12254	8804	4301	13105
18745 1255 4987 21371 16164 4 38220 844	20804	24939	1092	26031	27034	1091	28125
12265 4987 21371 16164 16164 9444 9444	22620	23271	3034	26305	25081	2927	28008
4987 21371 16164 362240 4 9444	16650	13415	3934	17349	13850	3933	17783
21371 16164 362240 4 362240	5035	5240	62	5302	2209	65	6142
16164 362240 9444	22880	27175	1245	28420	31477	1253	32730
A 362240	17150	18469	823	19292	20805	099	21265
9444	407821	406642	42358	449000	423215	42067	465282
	16720	10636	6927	17563	11517	6540	18057
Others 252 178	430	272	113	385	300	113	413
TAMIL NADU 9696 7454	17150	10908	7040	17948	11817	6653	18470
7270	13993	. 9713	6594	16307	12309	6166	18475
A & N ISLANDS 64 896	096	109	845	954	144	845	989
TRIPURA 8162 9158	17320	11242	9519	20761	14048	8534	22582
4SSAM 7154 2226	9380	7607	2336	9943	8399	1661	10060
MEGHALAYA 1018 2448	3466	1087	3018	4105	1588	2169	3757
VAGALAND 520 780	1300	662	861	1523	1122	165	1287
MZORAM 113 837	950	378	535	913	417	211	628
425 778	1203	682	718	1400	831	477	1308
GOA 422 548	920	296	532	828	392	532	924
MAHARASHTRA 38 107	145	42	29	101	06	59	149
DRISSA 165 80	245	118	124	242	227	78	305
ARUNACHAL PRADESH		13	37	20	91	37	128
WEST BENGAL	MEET BENGA			*	115		115
ANDHRA PRADESH 178	178				75		75
Grand Total 397465 77618	475083	449499	74576	524075	474880	69654	544534
Percentage share 83.66 16.34	100.00	-85.77	14.23	100.00	87.21	12.79	100.00
Statewise total area less than 50ha, omitted.							



	-	00.000			1999-00p			2000-01p	
District/ State/	-	200-00	177	Maldinon	Fetatoc	Total	Holdings	Estates	Total
Union Territory	Holdings	Estates	lotal	DOIOUIGS	887	27954	27430	787	28197
Thiruvananthapuram	26585	887	27472	700/7	100	20000	27463	0218	36774
Mallom Callom	27026	9249	36275	27211	9241	36497	2/403	9310	
.NOllalli	44404	6140	47570	41562	6138	47700	41734	6135	4/869
3.Pathanamthitta	12414	200	27.32	3747	0	3747	3801	0	3801
4. Alappuzha	3/22	0007	110548	106589	4334	110923	106924	4272	111196
5.Kottayam	106182	4300	20040	33040	4247	38187	34051	4025	38076
6.Idukki	33752	4260	20005	20000	0220	56383	53873	2771	56644
7 Frnakulam	53340	2903	56243	23612	9017	0000	0430	25.67	13373
8 Thrissur	8982	4308	13290	8074	4298	13372	9130	1063	28033
beddeled o	27459	1001	28550	27690	1091	10/07	11017	2020	20000
L'alannad	25751	2793	28544	26150	2770	28920	20422	2101	60767
10.maiappulaiii	13038	3906	17844	14063	3953	18016	14103	3587	06971
1.Kozhikode	0000	6.9	6337	6387	24	6411	6406	24	6430
2.Wynad	6/79	2000	22554	32569	1237	33806	32688	1256	33944
13.Kannur	32301	557	04062	21549	669	22248	21665	299	22232
14.Kasargod	21264	689	20217	494043	44687	472900	433559	40806	474365
KERALA	428002	41922	469924	451213	6433	18238	11953	6339	18292
15, Kanyakumari	11738	6465	18203	200	88	421	320	86	418
Others	315	113	974		0000	40659	12273	6437	18710
TAMII NADU	12053	8229	18631	12139	0250	40505	13956	6779	19735
A DESCRIPTION OF THE PERSON OF	13224	6609	19323	13576	6980	2000	90	845	931
CARLES SAID	98	845	931	98	22	931	00000	0600	JONOL
A & N ISLANDS	45505	8534	24120	16846	8534	25380	1/820	8000	20492
TRIPURA	00001	1861	10805	8883	1661	11644	10468	1649	12117
ASSAM	****	1001	3958	1946	1737	3683	2185	1844	4029
MEGHALAYA	1/88	8017	4446	1477	138	1615	1653	138	1791
NAGALAND	1278	138	674	478	69	543	520	69	585
MIZORAM	460	ווא	7,004	1133	477	1610	1111	477	1588
MANIPUR	924	4//	000	413	428	839	431	441	872
	407	532	828		85	180	131	58	189
SON SON	104	69	163	771	8 8	400	300	979	493
MAHAKASHIRA	280	78	358	314	7 :	400	000	33	290
ORISSA	*0*	37	161	207	37	567	543	10	07
ARUNACHAL PRADESH	671		158	248	37	285	285	103	388
WEST BENGAL	136		82	86		88	102		102
ANDHRA PRADESH	90	00000	553041	490277	68307	558584	495358	67312	562670
Grand Total	483/01	12.54	100.00	77.78	12.23	100.00	88.04	11.96	100.00
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CLASSIFICATION OF HOLDINGS AND ESTATES ACCORDING TO SIZE AT THE END OF EACH YEAR (Area in hectares) TABLE - 4

# HOLDINGS

	2 ha.8	2 ha.& below	Above 2	Above 2 ha.& upto & including 4 ha.	Above 4 h	Above 4 ha.& upto & including 20 ha.	Total	
Year	Units	Area	Units	Area	Units	Area	Units	Area
1955-56	26164	20489	1948	5699	1475	12300	29587	38488
1960-61	67836	52340	4660	13981	2878	24054	75374	90375
1965-66	96477	72433	6175	18051	3852	32526	106504	123010
1970-71	114924	82570	9922	25853	5593	41377	130439	149800
1975-76	132957	92386	11386	29235	6406	47066	150749	168687
1980-81	218155	139809	11924	30140	6389	45494	236468	215443
1985-86	394984	238158	11152	28071	6075	43980	412211	310209
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	870978	483701
1999-00p	963613	407601	17627	45031	5249	37645	986489	490277
2000-01p	968656	412574	17647	45088	5257	37696	991560	495358

	Above	Above 20 ha &	Above 40 ha&	40 ha&	Above 200 ha&	30 ha&	Above 400 ha &	00 ha &	Above 600 ha & upto 800 ha	00 ha & 00 ha	Above 800 ha	300 ha		oral
ear	Upto 40 ha	40 ha	upto 2	Area	Units	Area	Units	Area	Units	Area	Units	Area	Units	Area
	Units	Area	470	15047	33	9578	15	7513	4	2762	9	8689	446	47579
955-56	209	18/9	8/1	17812	28	8082	18	8768	co	3437	89	7841	547	53530
960-61	27.1	Dec.	240	30476	30	8551	19	9400	4	2696	10	13024	929	63703
965-66	325	0006	047	21210	3 8	8219	50	9966	9	4036	12	15088	649	67398
970-71	308	8735	242	19332	27	7366	17	8100	6	6138	41	18018	298	67189
9/-0/6	607	7280	22B	18659	25	7481	15	8208	10	6885	17	20201	553	68723
180-81	733	4330	171	14408	24	7305	18	9046	14	9294	20	28249	384	72622
982-88	200	2407	130	11348	22	6262	22	11051	17	11415	21	34135	332	77618
18-066	0 00	3478	130	11533	22	6217	21	10622	17	11423	21	34618	334	77891
991-92	27	91.0		11555	22	6285	21	10649	17	11504	21	34679	339	78215
1992-93	126	3243			8	0000	21	10679	17	11406	21	34928	342	. 78327
1993-94	129	3628	132	11406	77	0200		40838	17	11230	21	34858	343	78028
1994-95	130	3659	132	11377	22	9779	17	10000		97707	ġ.	21450	326	74576
4005.06	114	3286	134	12291	25	7589	19	8835	2	01101	0 9	00430	500	72000
200	110	3214	134	12262	25	7610	20	10303	13	8682	8	00/10	250	2000
18-986L	***	3165	136	11732	23	6821	22	11396	=	7328	9	21282	322	5000
1887-90		3171	136	11743	23	7059	21	10775	=	7313	19	29279	321	09340
1998-99		0000	137	11680	23	7159	20	10301	11	7284	19	28695	321	68307
1999-00p	111	3100		11591	24	7487	21	10720	6	5887	19	28509	316	67312

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		HOLDINGS			ESTATES			TOTAL	
rear	High	Unselected	Total	High I	Unselected	Total	High	Unselected	Grand
955-56	2844	35644	38488	14874	32705	47579	17718	68349	86067
960-61	26912	63463	90375	23811	29719	53530	50723	93182	143905
99-596	53048	69962	123010	39534	24169	63703	92582	94131	186713
970-71	83030	02299	149800	55397	12001	67398	138427	78771	217198
375-76	107326	61361	168687	64978	2211	67189	172304	63572	235876
180-81	169699	45744	215443	68110	613	68723	237809	46357	284166
98-58	270835	39374	310209	. 72072	920	72622	342907	39924	382831
16-06	365315	32150	397465	77228	390	77618	442543	32540	475083
91-92	379036	31587	410623	77519	372	77891	456555	31959	488514
92-93	390648	30511	421159	77858	357	78215	468506	30868	499374
33-94	402705	27388	430093	77987	340	78327	480692	27728	508420
14-95	412876	24643	437519	77689	339	78028	490565	24982	515547
96-51	427235	22264	449499	74260	316	74576	501495	22580	524075
26-91	439224	20213	459437	73522	287	73809	512746	20500	533246
86-2	456835	18045	474880	69398	256	69654	526233	18301	544534
8-99	468105	15596	483701	69084	256	69340	537189	15852	553041
d00-6	476289	13988	490277	08089	227	68307	544369	14215	558584
00-01p	486045	9313	495358	67118	194	67312	553163	9507	562670

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

	X	KERALA		17	TAMIL NADU	nc.	K	KARNATAKA	KA	0	OTHERS			TOTAL	
			-	-		100	T	1	Viold	Tonnod	Prodit.	Vield	Tanned	Produ-	Yield
'ear	Tapped	-npoud	Yield	Tapped	Produ-	Yield	padde	-nnoil	2001	nadde			-		
	area	ction		area	ction		. area	ction	N. L. K.	area	ction	T	area	ction	
									100			-			000
2000	RESER	23175	354	3305	2040	617	1483	452	305	110	30	272	70253	759637	300
00000	00000	24054	360	3421	2060	602	1501	402	268	110	30	272	74301	27446	369
70-106	02500	20000	3.40	3004	2805	691	1527	447	293	110	40	364	84054	32239	384
962-63	9109/	20007	210	1000	2476	725	1487	468	315	171	51	298	95506	37487	393
963-64	89529	33/82	377	4518	3724	796	1407	481	342	171	20	117	108381	45616	420
1964-65	102123	1001+	2	200											10000
-		10000	440	1027	3105	677	1365	382	280		:	:	112709	50530	448
1965-66		40800	474	4012	3027	816	1390	396	285			:	113500	54818	483
1966-67	107298	20482	47	7104	2020	900	1305	434	310	24	00	333	117727	64468	548
1967-68	111400	2997d	238	4908	4040	0.20	2000	470	344	24	11	458	123282	71054	576
1968-69	116935	66473	268	4958	4100	178	1903	410	,				400407	04050	040
1969-70		76897	609	5339	4526	848	1386	919	372	54	14	283	133107	01933	010
-	00,100	00773	647	5,673	4859	857	1374	519	378	56	20	169	141176	92171	653
LJ-0/61	134100	00,100	0.73	5043	5140	865	1336	250	412	28	21	750	149307	101210	829
1971-72	142000	SS+SS	200	0000	6730	884	1465	629	450	20	32	640	154962	112364	725
1972-73		105934	171	2460	2036	943	1710	856	501	20	40	800	165604	125153	756
1973-74		11/221	130	7082	7523	942	1861	1012	544	80	20	629	170879	130143	762
1974-75	160956	121558	199	1207	2										Total Control
	***************************************	00000	769	7308	7631	924	2392	1282	536	88	89	764	178480	137750	772
1975-76		128/09	000	000	8535	953	2715	1667	614	190	81	426	185594	149632	908
1976-77		138348	100	8000	9015	1003	3910	1959	501	216	106	491	191006	146987	170
1977-78		135907	100	0000	9367	1046	3893	2100	539	400	153	383	190330	135297	711
1978-79		123677	764		9108	980	4012	2537	632	457	216	473	192554	148470	177
1979-80	178890	Pagens	5	1											

1	The state of the s	KERALA		T.A	TAMIL NADU	0	KA	KARNATAKA	A		OTHERS	T		TOTAL	
Near.	Tapped	-npod	Yield	Tapped	Produ-	Yleld	Tanned	Produ	Viold	Tourse			The same and	O WE	
Teal	-	othor		acon	offor		nadda.	-0001-	Diali	pedde	Produ- Yield	Yield	Lapped	-npoud	Yie
Tabac.	area	CITOIL		anea	cuon	100	area	ction	100	area	ction	1	area	ction	
1980-81	179980	140320	780	9700	10446	1077	4004	2128	531	561	206	367	1942AE	452400	1
1981-82	181180	139435	770	9912	10510	1060	4344	2606	600	775	210	440	40000	193100	,
1982-83	184340	152662	828	10035	0026	296	4360	3070	2002	077	440	7 007	117061	152870	1
4002 84	187720	162212	864	10600	92.40	018	6200	0400	500	116	0 !	470	ZLIRAL	165850	80
10000	40000	472002	000	40700	20000	200	2500	2017	936	0001	24/	547	204520	175280	æ
1984-85	193290	7807/1	030	10/00	10003	Lee	2365	3095	211	1164	099	267	210519	186450	w
1985-86	205780	184563	897	10560	11025	1044	5610	4000	770	1207	707	202		1	
1986-87	218750	202129	924	10970	11755	1071	5935	4855	010	1997	101	202	752347	200465	-
00 200	220040	240500	040	****	02,00		2000	2001	0	60#1	10/	224	23/064	219520	•
1987-88	728840	700017	345	11549	124/0	1080	6120	5253	828	1491	912	612	249100	235197	
1988-89	246660	238414	296	11600	13370	1153	6281	6222	991	1562	1166	746	266103	259172	
1989-90	268714	275397	1025	11835	14065	1188	6500	6475	966	2011	1363	678	289060	297300	-
,0000	000000	,00200	0207												
1990-91	284960	307521	1079	11873	13645	1149	6957	6665	928	2623	1784	680	306413	329615	-
1991-92	301360	343109	1139	12180	13975	1147	7370	7260	985	3630	2401	661	324540	366745	-
1992-93	306539	368648	1203	12110	14250	1177	7872	7910	1005	3979	2682	674	330500	393490	
1993-94	313416	408311	1304	12215	14720	1205	8410	8626	1026	4509	3503	777	338550	435160	,
1994-95	318965	442830	1389	12550	15065	1200	9175	9700	1057	5580	4220	756	346270	471815	-
1005.06	220012	474555	4440	00000	******										
100000			2	12420	1/335	1396	9230	10275	1078	2682	4745	835	356444	506910	-
16-056			679	12730	18505	1454	926	11160	1143	2690	7004	911	365580	549425	
1997-98			1583	13000	19175	1475	10365	12150	1172	11185	10570	945	376970	583830	
1998-99			1599	13215	20263	1533	10685	12549	1174	13517	13134	626	387100	ROSOAR	,
1999-00		572820	1612	13377	21134	1580	10980	13115	1194	15101	15196	1006	394900	Canno	
2000-01p	359780	2,08866	1612	13651	21611	1583	11043	13368	1211	15427	15560	1000	200004	007770	- ,
			1			The Party of the P	Charles Charles		-	-	2000	200	200000	020*020	-

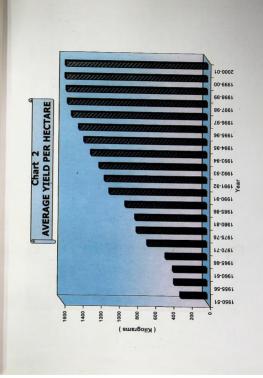


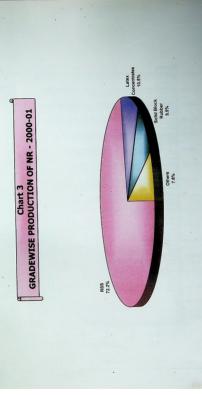
TABLE-7

## MONTHWISE PRODUCTION OF NATURAL RUBBER

Appril         20550         23590         25646         26650         25646         26650         26640         41780         41786         41386         41080         41780         41786         41080         41780         40860         40860 <t< th=""><th>Month</th><th>1989-90</th><th>1990-91</th><th>1991-92</th><th>1992-93</th><th>1993-94</th><th>1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98</th><th>1995-96</th><th>1996-97</th><th>1997-98</th><th>1998-99</th><th>1999-00</th><th>2000-01</th><th>2001-02p</th></t<>	Month	1989-90	1990-91	1991-92	1992-93	1993-94	1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02p
1,505.40   205.70   207.10   216.20   256.90	Anril	20550	23590	25245	26520	30870	31880	35300	38315	41080	41735	43355	44105	40035
st         1239         18310         20380         26800         28610         40180         41220         38890         40400           st         16866         20020         20060         20880         28890         28890         40720         44700           mber         22886         20800         28690         28610         38690         38690         40720         44700           mber         22886         20800         28690         28690         38690         4470         6870         4470         6870           mber         22886         28800         48690         38690         4870         6870	May	26740	20570	30710	31630	34845	39275	37210	44890	47460	47640	37665	47345	43350
st         C22865         20560         20680         20680         20680         30580         40720         47720         47720           miner         22846         20840         20840         20840         20840         20840         20840         40720         44720         44720         45720         47720	lune	16280	18310	20310	22880	25300	26560	29660	36140	40180	41220	38990	40400	39175
sty         22886         22886         22886         22886         22886         48879         50870         48820           bor         28446         34880         38470         34880         48470         48870 </td <td>And</td> <td>16685</td> <td>20520</td> <td>20650</td> <td>23835</td> <td>26295</td> <td>27610</td> <td>32540</td> <td>35810</td> <td>36990</td> <td>38580</td> <td>40220</td> <td>42750</td> <td>43490</td>	And	16685	20520	20650	23835	26295	27610	32540	35810	36990	38580	40220	42750	43490
29160         39470         39470         44890         44800         44800         5180         56990         44470         58250         56850         56810         58820	August	22955	25260	28240	26815	35150	36210	39475	40545	43440	46790	50870	45320	51485
23:100         37:30-4         38:04-6         38:04-6         53:04-0         55:04-0 <th< td=""><td>September</td><td>28445</td><td>34850</td><td>39470</td><td>34980</td><td>46450</td><td>46930</td><td>48260</td><td>51360</td><td>25980</td><td>48470</td><td>58250</td><td>26550</td><td>56450</td></th<>	September	28445	34850	39470	34980	46450	46930	48260	51360	25980	48470	58250	26550	56450
94430         37885         41855         4410         47475         53330         58815         5130         67205         7700         7720	October	29160	37965	39940	39695	41360	52660	53040	55110	59320	57130	60555	64825	62450
37330 38640 42325 54240 52460 64650 64620 71420 71750 77420 70890 68420 71420 70890	November	34430	37885	41635	45100	47475	53330	58815	63150	65255	71065	76225	72090	75525
22280 3680 8880 44806 47750 51210 5880 60125 64765 67710 70366 70550 705	Docember	37330	39840	43235	54240	52490	54650	62660	64820	71420	75750	77430	76850	79410
15700   16285   17880   20850   22180   22180   22880   21890   328150   32815   33815   32815   338	January	32290	35650	38690	44805	47750	51210	25990	60125	64785	69710	70365	70550	73030
16735 19810 27740 22440 25085 27710 28875 31570 28880 33595 36150 37105 28730 27730 28730 27730 28730 27730	February	15700		17880	20550	22090	23790	25085	27590	28260	31560	32190	32515	31855
297300 328615 366746 383490 415160 471615 506810 549425 858380 605045 622265 630405 14.71 10.87 11.26 7.29 10.59 8.42 7.44 8.39 6.26 3.63 2.65 1.31	March	16735				25085	173	28875	31570	29660	35395	36150	37105	35145
14,71 10,87 11,26 7,29 10,59 8,42 7,44 8,39 6,26 3,63 2,85 1,31	Total	297300	329615				471815	506910	549425	583830	605045	622265	630405	631400
growth rate	Annual	14.71	10.87	11.26	7.29	10.59	8.42	7.44	8.39	6.26	3.63	2.85	1.31	0.16
	growth rate	63		4315	OFFIRE	Day Bro	1808. J.M.	NOW	WALLE	VE BES	10 Lake			

## GRADEWISE PRODUCTION OF NATURAL RUBBER

Grade	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1988-89 1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	1997-98	1998-99	1999-00	2000-0
RSS	177625	207180	236530	263220	281335 315535	315535	342775	373455	396160	436560	436275	454180	4551
Latex Concentrates(drc)	32478	36910	39440	43425	46245	48810	52655	59695	61550	55400	64565	60640	
Solid Block Rubber	15354	17160	16980	25870	27107	31240	40390	41110	51960	49910	59715	60095	602
Pale Latex	2440	2409	2725	2900	2608	2985	2790	2310	1565	1315	1980	1845	19
Others	31275	33641	33940	31330	36195	36590	33205	30340	38190	40645	42510	45505	470
Total	259172		297300 329615 366745 393490	366745	393490	435160	471815	506910	549425	583830	605045	622265	6304(



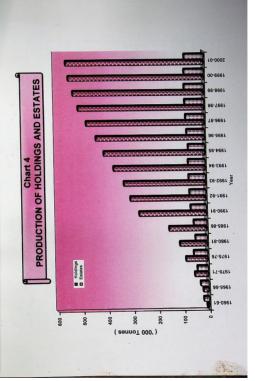


TABLE - 9

PRODUCTION OF HOLDINGS AND ESTATES

0	
-2	
_	

Year	Holdings	Estates	Total	Year	Holdings	Estates	Total
1050 54	3387	12443	15830	1983-84	125912	49368	175280
2	6450	17280	23730	1984-85	136335	50115	186450
1999-99	6528	19169	25697	1985-86	149673	50792	200465
10-0061	20424	30106	50530	1986-87	168195	51325	219520
00-0061	43785	38168	81953	1987-88	181710	53487	235197
07-070	51538	40633	92171	1988-89	204000	55172	259172
1970-11	57630	43580	101210	1989-90	239400	92300	297300
1971-12	66247	46117	112364	1990-91	268500	61115	329615
07-2161	75331	49822	125153	1991-92	302700	64045	366745
11.0	79260	50883	130143	1992-93	327500	06659	393490
01-4161	94616	53134	137750	1993-94	367950	67210	435160
9/-5/61	01010	55784	149632	1994-95	405900	65915	471815
11-9261	93040	52852	146987	1995-96	436500	70410	506910
1977-78	94135	46530	135297	1996-97	475000	74425	549425
1978-79	99797	46260	148470	1997-98	507000	76830	583830
1979-80	103210	45,400	153100	1998-99	527000	78045	605045
1980-81	107/00	43740	152870	1999-00p	544600	29977	622265
1981-82	117789	48061	165850	2000-01p	923770	76635	630405

TABLE-10

## DISTRICTWISE PRODUCTION OF NATURAL RUBBER

			1	1			The second second				
Dietrict/State	1970-71	1975-76	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98		1998-99 1999-00p 2000-01p	2000-01p
	2000	E003	5933	8475	15513	27298	29046	30717	31309	32913	33318
Thiruvananthapuram	18141	24185	25561	19807	26951	38821	41160	43130	44405	45727	46289
Kollam	101	-	1	16245	34264	52974	56894	59131	60711	61664	62423
Pathanamthitta	1713	2409	2771	2722	2140	3135	3386	3706	3868	3954	4003
Alappuzna	70890	34021	36132	50134	82852	120946	129871	135125	137820	139550	141266
Kottayam	1	10187	11140	15611	26638	38356	40712	43380	44005	44853	45405
Idukki	11907	12292	13929	19419	37586	62159	66604	29669	71593	72663	73557
Emakuidiii	5700	7190	62.38	6009	9108	15513	17615	18361	18775	19431	19670
Ingsani	1466	3816	4516	7150	12531	22571	25275	28076	30150	31235	31619
Рагаккап	6451	9132	10571	11419	14855	24430	27405	29907	31740	32606	33007
Malappuram	7856	10076	10730	8602	12769	19490	20640	21559	21833	22593	22871
Kozhikode	200	1	'	1635	2357	3015	3217	3561	3828	3907	3955
Wynad	F2554	10238	12298	9841	16808	26876	30559	33646	36164	37992	38459
Kannur	1	1	1	7424	13149	18971	20372	21669	22898	23732	24024
Nasaigoue	86773	128769	140320	184563	307521	474555	512756	541935	559099	572820	579866
Outside Kerala	5398	8981	12780	15902	22094	32355	36669	41895	45946	49445	50539
Grand Total	92171	137750	153100	200465	329615	506910	549425	583830	605045	622265	630405
			-	-							

Noe : Wyrad District was formed in November 1980 from Kozhkode & Kamur Districts. Pathanaminite District in November 1992 from Kollein & Assporants District was sorgicle District in May 1984 from Kamur, District.

TABLE-11

MONTHWISE IMPORT OF NATURAL RUBBER

	The sales	September 1		1		1		1		00 000	00000	200000	n00-100
nth	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	00-6661	1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1993-00 2000-01 2001-01	dan lon
	0000	10014	2053	1597	1548	762	940	1021	2347	2959	1751	255	162
=	2007	1750	1105	797	2894	723	820	1619	1737	1085	888	708	843
ý	7077	8008	2153	3240	1122	84	3290	1584	3518	908	1284	1367	1298
e .	0001	2508	827	2738	2868	691	12301	3156	3378	3493	2125	1939	2992
<u> </u>	1498	4718	1543	740	3031	914	16654	1531	2518	3942	4573	299	7488
gust			1347	3798	1655	1460	5658	1057	2190	4712	2206	968	8767
premoe			472	1321	1105	1196	1754	876	2115	1807	1843	918	3955
toper	4050			695	756	33	6562	727	1368	1376	1580	749	5406
ovember				469	946	248	231	1927	3168	1813	724	278	6225
ecember				516	392	806	810	1573	2741	4573	580	334	6437
ınuary	658			966	360	405	1443	1819	3457	1587	1728	232	3900
sbruary	2646		-	983	3263	777	1172	2880	3533	1282	930	655	2117
arch	200	1	15070	17884	19940	8093	51635	19770	32070	29534	20213	8970	49590
otal	44445	- 1						The same	-		The state of the s		

<sup>\*:</sup> Including year end adjustment.

### GRADEWISE IMPORT OF NATURAL RUBBER

					Action of the last	Manager of the last	The state of the s	The same of the sa					
rade	1989-90	1990-91	1991-92	1992-93	1993-94	1989-30 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02
.SS 1	398	304	308	129	-	144	334	109	802	302	321	135	247
.SS 2	1	1	1	155	65	1	81	20	1	1	1	1	19
SS 3	36759	37407	10213	13395	14547	5248	26985	9080	10238	10903	6751	1726	23500
1SS 4	351	184	1186	1328	382	I	6787	1885	5878	4913	2192	818	3633
38.5	T	1	1	1	1	1	1287	2598	1160	1139	1879	409	23
atex	26	718	1397	626	2274	692	683	863	4331	3583	2849	3075	2446
Slock }	6790	9827	1695	1986	2383	1932	15061	4977	9463	8476	6012	2647	19387
Pale Latex	121	279	271	265	289	1	417	211	198	218	500	160	297
Srepe ]	1884												38
Others	1	294	1	1	+	1	1	27	1	1		1	3
Total	44445	49013	15070	17884	19940	8093	51635	19770	32070	29534	20213	8970	49590
The state of the s													

TABLE - 13

### GRADEWISE EXPORT OF NATURAL RUBBER

Grade	1991-92	1991-92 1992-93 1993-94 1994-95	1993-94	1994-95	1995-96	1996-97	1996-97 1997-98 1998-99 1999-00 2000-01 2001-02p	1998-99	1999-00	2000-01	2001-02p
RSS 1/1X	:		14	58	:	110	o	17	27	6	27
BSS 2		:	18	221	36	:	18	:	;		:
PSS 3		:	13	226	305	36	28	220	158	267	444
6 668 4				108	105	27	45	96	5037	12308	4675
BSS 5	5834	5988	:	23	117	164	243	198	09	27	1053
SND	STATE OF STREET	:		:	;	18			-	:	248
SNR 3			100	108	319	302	320	200	131	72	34
ISNR 20	: :	: :	40	1077	248	922	625	1070	525	612	432
ISNR 3C	;	:	:	94	:	:	;		:		
FBC 1X		:	:	10	:	:	:	:	:		
EBC 2X	:	:	:	:	:	2	:	:	-	:	-
EBC 3X	:	:	:	9	:	:	:	:	:		- Steller
× 0 10		:	:		:		:	:		2	:
Later (60% drc.)	Spirit I	11	1	33	- The Con-	17	71	40	49	69	82
TOTAL	5834	5999	186	1961	1130	1598	1415	1840	5989	13356	6995
			۱								

TABLE - 12

### GRADEWISE IMPORT OF NATURAL RUBBER

(Tonno

	The state of the s	SELECTION STATES	STATE OF THE PARTY OF		-	-						STATE OF THE PARTY	
Grade	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98	1996-97	1997-98	1998-99	1999-00	1998-99 1999-00 2000-01 2001-02p	001-02p
RSS 1	398	304	308	129	1	144	334	109	802	302	321	135	247
RSS 2	1	,	,	155	99	1	18	20	1	1	1	1	19
RSS 3	36759	37407	10213	13395	14547	5248	26985	9080	10238	10903	6751	1726	23500
RSS 4	351	184	1186	1328	382	1	6787	1885	5878	4913	2192	818	3633
RSS 5	1	1	1	1	1	1	1287	2598	1160	1139	1879	409	23
Latex	26	718	1397	929	2274	769	683	863	4331	3583	2849	3075	2446
Block Rubber	0629	9827	1695	1986	2383	1932	15061	4977	9463	8476	6012	2647	19387
Pale Latex	121	279	271	265	289	1	417	211	198	218	209	160	297
Others	1	294	1	1	1	1	1	27	1	1		1	38
Total	44445	49013	15070	17884	19940	8093	51635	19770	32070	29534	20213	8970	49590

### GRADEWISE EXPORT OF NATURAL RUBBER

1999-00 2000-01 2001-02p 1053 2308 1998-99 1997-98 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1598 (Tonnes) 1130 319 1961 1077 186 6669 5834 \_atex (60% drc) RSS 1/1X ISNR 20 ISNR 3C EBC 1X EBC 3X **SNR 10** EBC 2X ISNR 5 PLC 1X TOTAL RSS 2 388 Grade 3883 3SS 4

		The same of	The last of the la			-	-	00	00 0000	00	1000-2000	2000	2000-2001	2001	2001-02p	02p
	1994-95	-95	1995-96	96-	1996-97	-97 Value	Quantity V	Value	Quantity	Value	36 1996-97 1997-98 1997-98 Cuantity Value Quantity		Value Quantity		Value Quantity Value	Value
	Quantity	Value	Quantity Value Quantity	anin.				0200	000	6000	V	1150	162	4633	34	946
Australia	The same of		:		33	1452	10/	38/8	007	2400	?		1350	36675	999	16030
China		:			:		:	:				810	18	570	:	-
rance	115	5445	:				:	:			53	0.00	2		10	290
Sermany	58	2564	71	3720	3		:			:	210	40000	3582	94476	2337	57364
donneia				:	:	-	:			:	90)	06761	2000	00100		
Idollesid	-			:	96	4752	:			:	:	-	:			
							36	1931					1		:	
lapan	: 007		:						:		:	:	108	3011	3	
Kenya	136	60/9	:								162	4140	343	8752	:	
Aalaysia			:	:	:		:		47	1600						
Vexico	:		;			:	:		1	200		00000	200	20843	727	20909
Vepal	999	665 26185	1054	69979	1356	67429	1236	44246	1491	44884	93/	30130	176	70010		
Vetherlands	448	16789	4		:		:					0001	: 0220	74004	1240	20061
Pakistan		-	:		:			:			16	4230	0007			
Directo	40	1880			110	5920	:		17	1042		290	:		:	
and Africa	30	1080							9		72	1880				
South Amica	9 5	4705							19	541	3798	09066	2047	53421		
Singapore	130	4/00	:				16	485					658	18673	10	439
Spain			:										630	17384	1406	31836
Sri Lanka	38	1794	:							. 0,0						
ansania	28	3430	:			;	:		8		:	•			173	4018
hailand		:	:		:	:										4000
Furkey	*	:	:	-									767			120
J.A.E.	:	:	:	:	:							:			199	4852
J.K.	182	7441	:	,							:				- 13	433
AS			:				20	687					٠			
imhahwe				3							:		144	3856		
Others	48	1778	5	264	3	205	:				. 10	380	36	1137	15	830
	Ormon	I				1	1	00000	0,0,		0000	04.0505	43366	013070 33001	6995 169141	169141

MONTHWISE CONSUMPTION OF NATURAL RUBBER

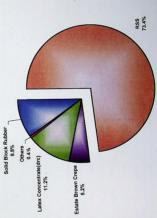
Nonth	1989-90	1989-90 1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02p	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02p
April	26780	29040	29385	33250	36025	37745	41770	45030	44800	45190	49705	51040	52875
Aav	27980	29215	29910	32150	35875	38330	41525	45955	48600	46020	51290	51675	54505
ine	27795	29350	29820	33115	37730	39280	41140	46530	46050	48250	50315	53225	55010
Viul	27430	31040	30515	33795	38270	39720	43455	49360	48320	47710	52115	53950	52655
August	27530	29420	31320	33996	36650	39850	43265	47525	49810	47550	49775	52415	50820
September	28765	29140	31850	33450	34380	39985	41250	47350	48455	49910	53460	51565	51010
October	27645	30335	31660	34280	36820	38705	43855	45060	47450	48590	50315	51060	51335
November	30360	31405	32410	35585	38200	40220	46480	46050	48150	52400	53670	55450	53150
December	29650		34175	35920	41450	43940	45650	48260	49350	53900	56505	56245	54425
Justino	20180	31530	32410	36780	38635	44070	45485	48400	48310	51155	54310	52440	54950
January .	33000		32960	35565	38160	41655	44410	45045	45275	48535	53195	50475	53045
February	30470			36220	38285	42350	47180	47200	47250	52335	53455	51935	54430
Total	341840	364310	380150	414105	450480 8.78	485850	525465	561765	1.79	3.45	628110	631475	1.07
growth rate													

TABLE-16

GRADEWISE CONSUMPTION OF NATURAL RUBBER (Tonnes)

Grade	1988-89	1988-89 1988-90 1980-91 1981-92 1982-93 1982-94 1984-95 1995-96 1986-97 1997-98 1998-99 1999-07 2000-0	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-0
RSS	216550	240895	261780	272605	298090	332720	353730	383280	415220	419935		432695 462120	46321
Estate Brown Crepe	29796	36365	30367	32515	32205	28300	30940	27923	32350	30860	29435	31835	327
Latex Concentrate(drc)	30420	36790	39862	42370	48600	52125	53985	57995	56255	58100	65430	66775	708
Pale Latex Crepe & Sole Crepe	2325	2710	3307	3240	3075	3035	3085	2826	1780	1395	1920	2190	22
Solid Block Rubber	33730	23750	27700	27855	30730	32560	42345	52205	55060	60780	61295	64385	616
Others	1009	1330	1291	1565	1405	1680	1765	1236	1100	750	770	805	9
Total	313830	341840 3	364310	380150 414105	414105	450480	450480 485850	525465	561765	571820	571820 591545	628110	6314

# GRADEWISE CONSUMPTION OF NR - 2000-01



## TABLE - 17

### STOCK OF NATURAL RUBBER WITH GROWERS, DEALERS AND MANUFACTURERS AT THE END OF EACH MONTH

(Tonnes)

STC         T         Q & D         M           24251         74866         28245         32240           21108         74568         31945         31370           19622         72152         25980         28565           12861         85206         27575         28690           16881         75741         33200         28200           16881         75741         43345         22200           16881         85241         43345         22300           16881         952871         49840         26175           16881         100331         66245         28665           16881         100346         57800         26470           16881         100361         26200         26470				1007-00	20
235660 258165 24251 74886 28246 32240 258260 21108 74586 31045 31370 258260 21108 74586 31045 31370 258260 21108 74586 31045 31370 258260 21108 74586 31045 31370 258260 21108	M	с т	G&D	M	STC
29880         28600         21109         14588         31045         31370           st         2370         28790         19622         72152         28990         28656           st         23475         28965         13823         64450         2376         2820           nmbar         35100         23780         13821         6508         2775         2209           por         40400         7381         6808         7574         3320         2200           por         27800         13881         7574         43315         23390         2200           mbar         50015         23965         16881         52371         49840         28175           say         56286         33890         16881         10331         66246         28566           say         42225         33890         16881         16876         28490         28490           say         42226         35795         1841         96061         36780         28490	32240	91 85076	24140	22785	24919
23770         28790         19822         72152         22890         28655           st         23475         28865         13823         84382         23186         22275           minber         58100         27790         13821         85206         27375         23890           minber         40410         27790         16881         77741         43316         23200           minber         58720         30720         16881         85241         43316         23390           style         38286         33880         16881         102711         48440         28476           style         42225         33596         18841         18871         48440         28450           style         42225         35786         18841         98861         33891         28450	31370	90028 16	27990	23780	21199
sty         29.475         286965         13823         64.586         22166         22275         22880           ember         45040         23781         68500         25772         23890         23200         23200           br         4,0410         27940         16881         75741         43200         23200           mber         4,0410         27940         16881         35241         43840         28540           ary         36286         16881         103311         46840         28470         28470           ary         36286         16881         103781         46840         28470         28470           ary         42225         35580         16881         100788         77801         28490         28440           ary         42225         35780         16881         100788         77801         28490         28490	28555	31 79126	26695	26550	9605
28166         28770         13281         68006         28772         28800           35100         23790         16881         75741         43200         28200           40410         23790         16881         18371         23800         2800           5001         23800         16881         19741         49840         2817           68720         33800         16881         10878         2817         2817           44225         33800         16881         10878         7800         2840           44225         35780         1881         98881         3880         2840	22275	1 70031	26340	25340	3414
35100 22750 16891 75741 32200 25200 40410 277940 16891 82241 44315 22380 55750 30750 16891 103331 52450 26450 56750 36255 33580 16891 103331 56245 26450 26450 26450 56255 35580 16891 109766 57800 26450 26	23690	88 68383	27490	20710	1699
40410 27940 16881 85241 4315 22480 50015 25865 16881 92871 49840 25175 55720 30720 16881 103331 56246 25450 55250 34250 16881 109786 57800 26430 26430 42225 35796 18341 86381 86381 25525	25200	35 77335	34430	19040	699
80016         28866         (888)         92871         49940         28175           86720         30720         (888)         10976         7800         28430           42225         35780         18341         96961         28430         28440	23360	18 86053	41885	19340	486
58720         30720         18881         102331         66245         28656           58285         33890         16881         109786         67800         2840           42225         38785         18341         86361         3850         2822s	26175	06030	48990	22370	486
59285 33580 16891 109766 57800 28430 42225 35795 18341 96361 38510 28325	26565	010901 00	66160	24290	486
42225 35795 18341 96361 38510 25325	26430	112691	74205	24735	486
00000	25325	92626 01	58605	25575	486
	85 25980 29083	81248	42930	27725	486*

T 1844 2969 2850

Stock with manufacturers includes stock in transit as well as imported rubber.

1995-96

		1993-94	200		The same name of the latest owners ow		THE RESERVE THE PERSON NAMED IN COLUMN 1		1
Month	0.80	×	1	G&D	Z	1	G & D	×	
Seasol Contract	07800	29200	68540	39120	32780	71900	29105	34615	63720
April	40510	30840	71350	42905	30670	73575	31245	28510	59755
May	31585	29740	61325	31115	29735	60850	28310	23960	52270
July	26480	26100	52580	25895	23475	49370	29995	22800	52795
August	32070	21690	53760	30085	16180	46265	35575	28490	64065
September	48010	20580	06589	35255	19305	54560	51605	30960	82565
October	50805	23500	74305	48990	21505	70495	62830	31500	94330
November	62300	22365	84665	59055	24520	83575	71745	37365	109110
December	71515	24915	96430	62935	31125	94060	78110	49240	127350
January	77370	28540	105910	59770	41205	100975	81640	57125	138765
February	56865	33045	89910	41240	42290	83530	66445	53935	120380
March	42125	34890	77015	27490	42060	69550	909609	52230	103190

TABLE - 17 (Contn.)

		1996-97			06-166		The second second second	00-000	-
Month	G&D	×	-	G & D	×	T	G&D	M	-
April	51210	46130	97340	06889	36550	105440	107265	39180	146445
May	56470	41430	97900	70220	35490	105710	112330	36600	148930
June	46040	43410	89450	67205	35630	102835	107575	35015	142590
July	40175	38540	78715	64150	30265	94415	38888	37050	135945
August	43900	29010	72910	62855	27765	90620	101550	36850	138400
September	20600	27300	77900	70445	29790	100235	107920	33010	140930
October	59120	29100	88220	81500	32510	114010	116195	35015	151210
November	70750	35070	105820	94285	37850	132135	135700	35520	171220
December	85860	37570	123430	120925	36025	156950	157785	36290	194075
) Leading	93500	43095	136595	137295	38560	175855	171745	44365	216110
Saliual y February	82590	38095	120685	122320	39070	161390	156560	43825	200385
March	09869	37450	107310	109225	38075	147300	144465	43500	187965

	19	1999-2000			2000-01			2001-02	
Month	G&D	×	F	G&D	M	F	G & D	M	Т
April	138135	44025	182160	135278	49602	184880	133700	37490	171190
May	129230	40040	169270	131517	48958	180475	122530	38300	160830
June	120263	38932	159195	117945	50075	168020	106740	36575	143315
July	110875	38160	149035	113355	44185	157540	105425	31115	136540
August	114780	39030	153810	116395	34000	150395	106195	35520	141715
September	120850	39385	160235	129010	27080	156090	115715	37320	153035
October	139755	32045	171800	136715	32475	169190	133010	34580	167590
November	156365	38570	194935	148580	36240	184820	158425	36435	194860
December	177290	37800	215090	167950	35380	203330	181615	43885	225500
January	184000	47040	231040	178540	43160	221700	196840	51150	247990
February	156015	54255	210270	161980	41095	203075	172160	56875	229035
March	140470	52100	192570	136310	47590	183900	133490	59580	193070
The state of the s	The state of the s					STATE OF THE PERSON NAMED IN	The second secon	The state of the s	

TABLE-18

MONTHWISE PRODUCTION OF SYNTHETIC RUBBER

Month	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2000-01 2001-02p
April	4082	4646	4090	4391	3615	4069	4208	4695	4861	4401	5296
Мау	4046	5144	2973	4359	4801	5635	6121	5964	5453	2913	5218
June	4619	4446	3879	5664	6415	4323	6157	5632	5528	6136	5478
July	4469	3691	4057	5803	7118	6370	5693	5793	5943	5751	5199
August	5412	5354	3088	6278	7137	5872	7342	6761	5540	5819	5568
September	4973	5574	4746	5343	4402	4325	2609	4582	5321	5443	5536
October	5266	5730	2878	3401	5975	3286	6174	4953	4390	5308	0999
November	4472	2231	5423	6133	5021	6123	6287	5827	2909	5083	5846
December	5064	4563	5410	6927	9299	5770	7199	5745	5362	6563	6267
January	5555	5185	9929	6245	5301	7347	5645	5558	4001	6504	5880
February	5216	5677	4781	4557	9999	2690	5121	5461	3995	2887	5265.
March	4552	5651	2542	4580	6146	5753	5949	6619	4832	5942	6730
Total	57726	57892	49633	63681	68223	64563	71993	67590	60293	65460	69653

TABLE-19

## GRADEWISE PRODUCTION OF SYNTHETIC RUBBER

8962		A 1916								
20	8000	4620	9289	11608	7989	6243	3035	239	1	-
	2000	2000	2000	2001	1000					
8458	5406	1646	5425	7645	6265	5031	1183	1	1	-
21027	21355	22667	21773	17704	20529	17770	15139	12322	12482	15197
1902	1908	2153	3044	3389	4004	3038	1984	1411	1422	1642
1	3108	2592	2614	2837	4300	3619	4445	5280	5151	6275
17365 .	17377	14728	19320	21442	15547	32789	36760	35750	40670	41994
	2	1170	2194	3598	3597	3136	4619	4811	4304	3835
12	637	25	22	1	364	367	425	480	1431	710
57726	57892	49633	63681	68223	64563	71993	67590	60293	65460	69653
92.0	0.29	-14.27	28.30	7.13	-5.36	11.51	-6.12		8.57	6.41
	2 2 2 9	171	1908 3108 17377 2 637 57892	1908 2153 3108 2592 11707 14728 1 2 1170 637 57 57892 49833 6	1908         2153         3044         3           3108         2592         2614         2           2         14728         19320         21           2         1170         2194         3           637         57         22           57892         49633         63681         68           0.29         -1427         28.30	1908         2153         3044         3389           3108         2592         2814         2837           17377         14728         19320         21442         11           2         1170         2194         3696         3696           637         57         22         -         -           57892         49633         63681         68223         6           0.29         -14.27         28.30         7.13	1908         2153         3044         3389         4084           3108         2592         2814         2837         4300           17377         14728         19320         21442         15547         3           2         1170         2194         3896         3597         3           637         57         22         -         364           57892         49633         63681         68223         64563         7           0.29         -14.27         28.30         7.13         -5.36         7	1908         2153         3044         3389         4064         3038           3108         2562         2614         2837         4300         3619         4           2         1170         2194         3898         3897         3136         4           637         57         22         -         364         367         373         6           57892         49633         63681         68223         644683         71993         6           0.29         7427         28.30         773         5.36         71.54         6	1908         2153         3044         3389         4084         3038         1984           3108         2562         2614         2837         4300         3619         4445           21737         14728         1932         21442         15847         32789         36780         36780           2 1170         2194         3588         3897         3136         4619           637         57         22         -         364         367         425           57892         48633         68581         68223         64563         71993         67590         672           0.28         14457         28.30         713         -5.36         11.51         -6.12	1908         2153         3044         3389         4084         3038         1984         1411         1           3108         2892         2814         2837         4300         3819         4445         5280         6           2         11737         14728         19320         2144         18547         32789         38790         3879         4           637         57         2194         3598         3887         315         4619         4811         4           57892         49633         64583         7193         67590         60283         66           623         74,27         2830         7,13         -5.38         1151         -6.12         10.80

<sup>\*</sup> includes SBR Latex, VP Latex and Nitrile Latex.

TABLE - 20

## GRADEWISE CONSUMPTION OF SYNTHETIC RUBBER

de	1890-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	00-866L	1999-00 2000-01b
ene butadiene	100 059										
ber @	45225	44035	45985	46310	48850	51920	54424	55220	51245	. 53790	54935
ybutadiene	27115	27430	29875	31580	36196	38700	42033	50250	44040	49245	49810
yl	20884	21793	20051	21819	22782	24645	26845	32110	35910	37925	39940
ychloroprene	2941	3065	3173	3187	3162	3795	3852	4610	4680	5115	5310
ile	3580	3573	3848	3949	4148	4790	4880	5835	6455	9099	5875
ex(drc)	3442	3570	3485	3593	3955	4320	4740	9009	9020	5025	5030
MC		089	815	1457	2018	3200	3400	4265	2962	6190	5920
iers*	1548	1504	1458	1500	1600	2715	2636	3555	3050	3325	3850
tal	104735	105650	108690	113395	122710	134085	142810	160915	156395	167220	170670
ual growth rate	11.96	0.87	2.88	4.33	8.21	9.27	6.51	12.68	-2.81	6.92	2.06

<sup>· :</sup> Include unclassified rubber also.

<sup>@ :</sup> Include SBR latex.

TABLE-21

STOCK OF SYNTHETIC RUBBER AT THE END OF EACH MONTH

- Comments					(Lonnes)						
Month	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01p
April	15150	16560	11155	14680	14070	14700	20455	31420	29420	41020	44500
Мау	16280	15385	11515	16850	14495	14485	20785	30940	31980	39350	44180
June	15800	14750	11070	18380	15955	14810	23325	32180	31630	39980	46875
July	15900	13125	11490	17920	16050	16110	23230	32735	33895	40920	47900
August	15500	13600	11350	15675	17420	17500	23885	31630	36390	40530	47210
September	14200	12770	11340	16890	16930	16300	24110	30825	34675	40820	47530
October	14000	12270	13160	14900	15190	16820	24160	28890	34240	37805	47010
November	17010	11690	12430	16790	16120	17195	25175	27435	36640	37920	46180
December	18780	11620	13200	16400	17190	17400	24740	27075	37960	40495	45655
January	19650	12380	12960	16790	18200	16380	27110	26005	38150	39690	47040
February	19100	12485	14480	16825	17235	16100	27825	27385	40440	39785	46240
March	19500	11470	12390	14665	20285	18760	31560	29030	42410	43505	45220
					The second second						-

TABLE - 22

### PRODUCTION, IMPORT, CONSUMPTION AND EXPORT OF RECLAIMED RUBBER

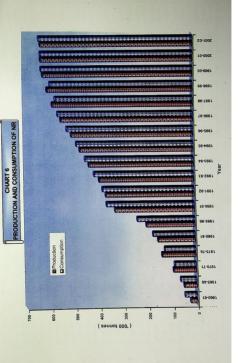
Year	Production	Import	Consumption	Export
1960-61	2000*	3024	5453	
1965-66	9500	179	9774	
1970-71	15507		14348	259
1971-72	16710	-	15772	692
1972-73	17186	-	14666	1076
1973-74	18644	-	17784	1268
1974-75	19360	-	18096	1050
1975-76	19581	_	19342	141
1976-77	20256		20957	973
1977-78	21817	-	21681	1282
1978-79	27618		26330	1045
1979-80	26786	-	25660	953
1980-81	29336	-	26850	1127
1981-82	28787	-	28160	896
1982-83	28242		29190	520
1983-84	32964		30690	524
1984-85	34155		34625	446
1985-86	39195	-	38215	201
1986-87	38995	-	38635	188
1987-88	40535	-	41140	278
1988-89	40960		42450	699
1989-90	47615	-	46300	752
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	207
1996-97	66670	-	66585	330
1997-98	69840	-	70085	227
1998-99	63980	-	63095	125
1999-00	64080	-	63450	218
2000-01p	. 62120	-	62260	334

<sup>\* :</sup> Approximate

Source: For Import and export data upto 1990-91,
"Monthly Statistics of Foreign Trade of India", published by Covt. of India & CAPEXIL.

PRODUCTION, IMPORT, EXPORT AND CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER TABLE-23

	1	PRODUCTION			IMPORT		EXPORT	Ö	CONSUMPTION	
	Natural	Natural Synthetic	Total	Natural	Synthetic	Total	Natural	Natural	Natural Synthetic	Total
TOPE EE	23730		23730	4428	1201	5629	12	28445	461	28906
1933-30	24060		24060	7341	3134	10475	81	29998	2866	32864
10-006	24534		24534	11357	3014	14371		33074	3161	36235
1957-30	24169		24169	12538	4229	16767		35767	3477	39244
09-6561	24173		24173	15287	5718	21005		40491	4964	45455
1960-61	25697		25697	23125	7608	31222		48148	7397	55545
961-62	27446		27446	22528	10121	32649		48410	10186	58596
962-63	32239		32239	23360	10297	33657		53553	10723	64276
963-64	37487	8075	45562	26275	8812	35087		61155	11959	73114
964-65	45616	11633	57249	15003	3315	18318		61057	15285	76342
965-66	50530	14741	65271	16357	2735	19092		63765	21553	85318
29-996	54818	22358	77176	23544	9099	29150		68685	23592	92277
89-296	64468	19942	84410	9551	3127	12678		74518	23324	97842
69-896	71054	25868	96922	8548	2909	11457		86615	27238	113853
02-696	81953	28689	110642	17821	4736	22557		86213	30636	116849
170-71	92171	29791	121962	2469	5014	7483		87237	33160	120397
971-72	101210	32911	134121	437	5627	6064		96454	37209	133663
972-73	112364	21832	134196	380	6044	6424		104028	33913	137941
973-74	125153	23542	148695	52	6099	5661	2700	130302	23921	154223
974-75	130143	17712	147855		6839	6839	350	132604	24376	156980



Year		PRODUCTION			IMPORT		EXPORT	ŏ	CONSUMPTION
	Natural	Synthetic	Total	Natural	Synthetic	Total	Natural	Natural	Synthetic
1975-76	137750	25119	162869		6391	6391		125692	32452
1976.77	149632	23212	172844		7812	7812	12296	137623	34955
1977-78	146987	27288	174275		9835	9935	11078	144967	36150
1978-79	135297	28054	163351	14750	13309	28059		164524	40470
1979-80	148470	29524	177994	32200	17314	49514		165245	43238
1980-81	153100	25293	178393	9250	17492	26742		173630	47050
1981.82	152870	28499	181369	42750	29659	72409		188420	52650
1082.83	165850	30290	196140	33401	24394	51795		195545	55250
1983.84	175280	32270	207550	35940	23287	59227		209480	62300
1984-85	. 186450	37669	224119	37461	30248	62229		217510	65400
20 2001	200485	34758	235223	41431	39086	80517		237440	70035
1086.87	219520	38816	258336	45356	32600	77956		257305	71785
987.88	235197	44468	279665	53685	30100	83785		287480	76410
088-80	259172	54389	313561	58835	33950	93785		313830	84150
080-00	297300	53482	350782	44445	39000	83445		341840	93550
000	329615	57293	386908	49013	51715	100728		364310	104735
1990-91	366745		424471	15070	.39210	54280	5834	380150	105650
1991-92	393490		451382	17884	47362	65246	5999	414105	108690
1003.04	435160		484793	19940	64338	84278	186	450480	113395
90.000	471815	63681	535496	8083	73860	81953	1961	485850	122710
00 100	608010	68223	575133	51635	71735	123370	1130	525465	134085
96-066	24047		613988	19770	91050	110820	1598	561765	142810
/6-966	025650		655823	32070	86389	118459	1415	571820	160915
86-2661	202020		672635	29534	97548	127082	1840	591545	156395
66-8661	590000		682558	20213	104842	125055	6869	628110	167220
1999-00	630405		695865	8970	106923	115893	13356	631475	170670

TABLE - 24

TOTAL STOCK OF NATURAL AND SYNTHETIC RUBBER WITH PRODUCERS, DEALERS AND MANUFACTURERS AT THE END OF EACH MONTH 00-01p 

					(Lounes)	(\$2					
Month	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	200
April	90140	101635	83000	83220	85970	78420	117795	136860	175865	223180	22
May	90850	102390	84485	88200	88070	74240	118685	136650	180910	208620	22
June	87950	93875	73920	79705	76805	67080	112775	135015	174220	199175	2
July	80265	83155	66585	70500	65420	68905	101945	127150	169840	189955	20
August	80708	81985	61250	69435	63685	81565	96795	122250	174790	194340	=
September	89940	90105	65470	85480	71490	98865	102010	131060	175005	201055	2
October	99240	98320	74870	89205	85685	111150	112380	142900′	185450	209605	2
November	109880	107720	84275	101455	99692	126305	130995	159570	207860	232855	2
December	122110	117630	104135	112830	111250	144750	148170	184025	232035	255585	2
January	129415	125070	112385	122700	119175	155145	163705	201860	254260	270730	2
February	115460	110460	99145	106735	100765	136480	148510	188775	240825	250055	2
March	105930	92720	83430	91680	89835	121950	138870	176330	230375	236075	22
100/200	The state of the s										

PRODUCTION, IMPORT, CONSUMPTION AND STOCK OF NATURAL RUBBER TABLE - 25

	-	-							Excess(+)/	Stock at
Year	Production	Annual growth rate	Import	Total	Export	Export Consumption Annual growth	Annual growth rate	Total	Deficiency(-) compared with demand	the end of the period
1055.56	23730	8.98	4428	28158	12	28445	8.02	28457	- 299	5155
1900001	25697	6.30	23125	48822		48148	18.91	48148	+ 674	9875
10000	50530	10.77	16357	66887		63765	4.44	63765	+3122	16573
12-02-61	92171	12.47	2469	94640		87237	1.19	87237	+ 7403	39109
25 350	137750	5.85		137750		125692	-5.21	125692	+.12058	53759
07-0761	149632	8.63		149632	12296	137623	9.49	149919	-287	53085
17-9/61	146087	-177		146987	11078	144967	5.34	156045	- 9058	44027
97-1761	195907	-7 95	14750	150047		164524	13.49	164524	- 14477	29515
1978-79	148470	9.74		180670		165245	0.44	165245	+ 15425	44910
9/9-6/6	462400	3 12	9250	162350		173630	5.07	173630	- 11280	33700
1980-81	152870		4	195620		188420	8.52	188420	+ 7200	39700
1981-82	165850	8.49	33401	199251		195545	3.78	195545		43400
1982-63	175280	5,69	35940	211220		209480	7.13	209480		45150
1983-84	O. FOOT		37461	223911		217510	3.83	217510	+ 6401	51550

-				STATISTICS.		San			Excess(+)/	Stock at
Year	Production	Annual growth rate	Import	Total	Export	Export Consumption	Annual growth rate	Total	Deficiency(-) compared with demand	the end of the period
1985.86	200465	7.52	41431	241896		237440	9.16	237440	+ 4456	55360
1986-87	219520	9.51	45356	264876		257305	8.37	257305	+ 7571	62700
1987-88	235197	7.14	53685	288882		287480	11.73	287480	+ 1402	64100
1988-89	259172	10.19	59835	319007		313830	9.17	313830	+ 5177	69280
1989-90	297300	14.71	44445	341745		341840	8.93	341840	- 95	69610
1990-91	329615	10.87	49013	378628		364310	6.57	364310	+14318	86430
1991-92	366745	11.26	15070	381815	5834	380150	4.35	385984	- 4169	81250
1992-93	393490	7.29	17884	411374	5999	414105	8.93	420104	- 8730	71140
1993-94	435160	10.59	19940	455100	186	450480	8.78	450666	+ 4434	77015
994-95	471815	8,42	8093	479908	1961	485850	7.85	487811	- 7903	09980
96-566	506910	7.44	51635	558545	1130	525465	8.15	526595	+ 31950	103190
26-966	549425	8.39	19770	569195	1598	561765	6.91	563363	+ 5832	107310
86-766	583830	6.26	32070	615900	1415	571820	1.79	573235	+ 42665	147300
66-866	605045	3.63	29534	634579	1840	591545	3.45	593385	+ 41194	187965
00-666	622265	2.85	20213	642478	5989	628110	6.18	634099	+ 8379	192570
10-000	630405	1.31	0268	639375	13356	631475	0.54	644831	- 5456	183900
2001-02p	631400	0.16	49590	066089	6895	638210	1.07	645205	+35785	193070

## TABLE - 26 PRODUCTION, IMPORT, CONSUMPTION AND STOCK OF

## SYNTHETIC RUBBER

Year	Production	Import	Total	Consumption	Excess(+) / Deficiency(-) compared with demand	Stock at the end of the period
1965-66	14741	2735	17476	21553	- 4077	4875
1970-71	29791	5014	34805	33160	+ 1645	13994
1975-76	25119	6391	31510	32452	- 942	12445
1976-77	23212	7812	31024	34955	- 3931	9090
1977-78	27288	9935	37223	36150	+ 1073	10443
1978-79	28054	13309	41363	40470	+ 893	10700
1979-80	29524	17314	46838	43238	+ 3600	15200
1980-81	25293	17492	42785	47050	- 4265	10900
1981-82	28499	29659	58158	52650	+ 5508	16200
1982-83	30290	24394	54684	55250	- 566	15700
1983-84	32270	23287	55557	62300	- 6743	8980
1984-85	37669	30248	67917	65400	+ 2517	11650
1985-86	34758	39086	73844	70035	+ 3809	14470
1986-87	38816	32600	71416	71785	- 369	15100
1987-88	44468	30100	74568	76410	- 1842	13245
1988-89	54389	33950	88339	84150	+ 4189	17000
1989-90	53482	39000	92482	93550	- 1068	15500
1990-91	57293	51715	109008	104735	+ 4273	19500
1991-92	57726	39210	96936	105650	- 8714	11470
1992-93	57892	47362	105254	108690	- 3436	
1993-94	49633	64338	113971	113395	+ 576	6 14665
1994-95	63681	73860	137541	122710	+ 1483	1 20285
1995-96	68223	71735	139958	134085	+ 587	
1996-97	64563	91050	155613	142810	+ 1280	
1997-98	71993	86389	158382	160915	- 253	
1998-99		97548	165138	156395	+ 874	
1999-00		104842	165135	167220	- 208	35 . 4350
2000-01	65460	106923	172383	170670	+ 17	13 4522

## STATEWISE CONSUMPTION OF ALL KINDS OF RUBBER

Helpinel Synthetic Recisimed   Total Natural Synthetic Recision   Total	State/Union		1970-71	1-71			1975-76	92-9			1980-81	-81	
Head	Territory	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total
1896   1890   224   4168   2891   1996   4865   6311   1372   1071     1	Andhra Pradesh	+	+	+	+	+	+	+	+	2223	250	186	2659
1	Delhi	1956	199	96	2251	4168	591	196	4955	6311	1372	1071	8754
1152   161   45   1398   2138   447   230   2815   3034   560   563	Goa & Daman	+	+	+	+	3483	268	78	3829	2409	350	55	2814
4475         C430         183         7107         11110         3109         689         14917         4697         4421         556         558         <	Gujarat	1192	161	45	1398	2138	447	230	2815	3034	999	583	4177
194   194   194   194   194   195   194	Haryana	4475	2439	193	7107	11110	3109	869	14917	14974	4421	1548	20943
1786   1788   380   6817   9.068   1002   1008   11389   1928   4673   2.523     1866   9887   3231   3284   2840   10058   4612   4580   33119   11678   5748     177	Karnataka	631	609	358	1598	1920	953	644	3517	5770	1944	669	8413
1,8986   9897   3231   32824   28400   10568   4612   45880   33119   1678   5748	Gerala	6239	1798	380	8917	9268	1062	1069	11399	19283	4673	2293	26249
2777         206         278         574         227         208         6176         1323         1565         2468         2468         2468         2468         2468         2468         2468         2468         2568         2468         2578         2468         2578         2468         2578         2468         2578         2468         2578         2468         2578         2468         2478	faharashtra	19696	2686	3231	32824	28400	10668	4612	43680	33119	11678	5748	50545
17548   5986   2228   26142   20800   4140   3526   28366   17050   4961   2447   2447   2448   598   244	unjab	2277	206	269	2752	5743	227	206	6176	13232	1565	2463	17260
17548   5966   28728   28142   20900   4140   3328   28586   17050   4961   2472   4772   4	ajasthan	+	+	+	+	+	+	+	+	5482	2448	28	7989
h         1180         153         59         1372         9872         1363         501         14556         22578         4601         2057           300898         11834         7015         49637         27300         9090         7482         43872         27414         7771         7771         7571           575         98         74         744         1580*         534         100         2224         751         456         45           87277         33160         14348         134745         126892         23452         19342         17448         1771         7571         456         45	amii Nadu	17548	9969	2628	26142	20900	4140	3526	28566	17050	4961	2472	24483
30898 11634 7015 49637 27300 9090 7482 43872 27414 7771 7571 7571 5752 7573 7573 7573 7573 7573 7573 7573	ttar Pradesh	1160	153	28	1372	9672	1363	501	11536	22578	4601	2057	29236
s         675         98         74         747         1580°         534         100         2224         751         456         45           87237         33160         14346         134745         12669         - 32452         19342         177486         1751         456         45	est Bengal	30988	11634	7015	49637	27300	0606	7482	43872	27414	1777	7571	42756
87237 33160 14348 134745 125692 · 32452 19342 177486 173630 47050 26850	hers	229	86	74	747	1590	534	100	2224	751	456	45	1252
	otal	87237	33160	14348	134745	125692	. 32452	19342	177486	173630	47050	26850	247530

+: Included in others.

... included in orders.

NOTE: In 1975-76 consumption of rubber by M/S MRP Ltd. at their Kottayam unit was included in Tamil Nadu, but from 1980-81 orwands it is included in Kersta.

TABLE - 27(Contm.)

State/Union		198	985-86			16-0661	10			08-466	200	-
Territory	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic Reclaimed	perlaimed	Total	Natural	Synthetic Reclaimed	Reclaimed	Total
Andhra Bradach	4538	901	439	5878	7068	2594	1743	13244	18321	6121	2982	27424
Bihar	+	+	+	+	+	+	+	+	1019	264	196	1479
Delhi	10209	1654	552	12415	15613	3747	1804	21164	18719	2581	1848	23148
Gos & Daman	4180	1683	162	6025	6214	1501	199	8382	8808	2311	368	11587
Guiarat	4962	780	293	6035	6889	1402	1021	9312	21833	3690	1709	27232
Harvana	18780	7025	925	26730	22728	7106	1373	31207	29022	7481	1806	38309
Karnataka	11670	5119	1912	18701	16978	6602	2267	25847	22332	7200	4292	33824
Karala	28341	5896	3375	37612	55365	15232	5015	75612	64660	18984	6100	89744
Net alian	920			1241	4120	1040	1151	6311	14733	2504	1998	19235
Madnya piadesi	37351	41	6550	58867	47219	21370	8729	77318	58618	22947	9952	91517
Manardsono	+			.+	+	+	+	+	12673	4138	222	17033
Orissa		4		+	+	+	+	+	1562	609	40	2211
Pondicherry	-		40007	41654	46158	3735	12917	62810	58008	5515	15128	78651
Punjab	2/1/2		2		0000	0000	587	25435	24997	8528	498	32021
Rajasthan	12259	3623	207	16089	1/930	0307	3		00000	0000	0000	44000
Tamil Nadu	19097	7340	3150	29587	21213	11254	4428	36895	25882	10602	4//9	41263
daobas Desdoch	29458	6889	4523	40870	46795	11396	5870	64061	62120	12550	7435	82105
Ollai Filesco	27538	9091	5445	42074	42292	9635	4794	56721	41168	8627	5272	22067
West Bengai	962		21	1912	5883	1189	154	7226	1275	09	30	1365
Officers	237440	70035	5 38215	345690	364310	104735	52500	521545	237440	70035	38215	345690

TABLE - 27(Contn.)			Salar Paris	No.					1		
State/Union		199	96-266			199	1996-97			199.	1997-98
remitory	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic Reclaimed	Reclaime
Andhra Pradesh	19015	6573	3115	28703	18728	7416	3302	29446	22664	6026	4350
Dihar	1151	341	206	1698	1250	454	181	1895	1307	472	193
Jelhi	19819	2749	1868	24436	17981	2611	1689	22281	17465	2576	1650
Soa & Daman	11689	2606	530	14825	22682	3007	485	26174	23101	3086	.19
Suiarat	24245	4058	1715	30018	30230	5181	1752	37163	30757	6625	181
Harvana	31194	8270	1775	41239	31526	8165	1805	41496	34351	9244	200
Garnataka	24285	7294	4324	35903	23268	7482	4541	35291	26048	8608	513
Gerala	75200	22727	6232	104159	67144	24575	5968	97687	68542	27825	627
ladhya Pradesh	19183	3124	2045	24352	20914	3967	1816	26697	21789	4670	156
laharashtra	62840	24899	9673	97412	62608	24675	9434	96717	54832	23415	976
rissa	16893	4141	430	21464	18137	4378	405	22920	18859	4985	52
ondicherry	3067	816	42	3925	3081	887	40	4008	2544	992	4
unjab	62028	5993	15230	83251	68750	6793	16591	92134	78250	9209	1770
ajasthan	22249	9509	546	28851	30079	7993	592	38664	30929	8503	63
ımil Nadu	25844	10657	4793	41294	37884	12019	4890	54793	37129	13910	535
tar Pradesh	65134	14265	7891	87290	63860	13977	7627	85464	63233	16145	742
est Bengal	39908	9449	5314	54671	42105	9153	5407	59995	38931	10885	491
thers	1721	29	46	1834	1538	77	90	1665	1089	99	99
otal	525465	134085	65775	725325	561765	142810	66585	771160	571820	160915	70085
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Ctatal Inion		199.	66-8661			1999-00	00-			2000-01	0.1	-
	Towns of the last	Cumthatic	Countratic Reclaimed	Total	Natural	Synthetic Reclaimed	Rectalmed	Total	Natural	Synthetic Reclaimed	eclaimed	Total
Territory	Naturai	Synthetic	2000	30872	19729	11238	2965	33932	19906	9330	3166	32402
Andhra Pradesh	16890	10/49		2440	1306	329	195	1920	1304	317	186	1807
Bihar	1525	470		20100	10036	2371	1429	22726	18360	2176	1478	22014
Delhi	18826	2496	-	77130	0250	6343	1040	29821	23552	8556	974	33082
Goa & Daman	24327	3512		28428	53409	2100	1630	39369	35107	6213	1622	42942
Gularat	31639	4654	1506	37799	32439	2302	1970	20200			-	
	35855	8791	1388	46034	39678	8761	1407	49846	38638	7596	1424	47658
naryana	27400		4582	40716	29736	8539	4528	42803	31233	9312	4476	45021
Karnataka	275.93			112902	86849	31068	6820	124737	88221	32978	6773	127972
Kerala	20700			32243	26677	6096	2714	39000	27732	11404	3159	42295
Madhya Pradesh	23130	,		95404	68644	26783	8553	103980	68344	25989	8322	102655
Maharashtra	0.14.0			26926	23496	4794	715	29005	24072	4907	. 692	29671
Orissa	21768	4		2256	2255	787	43	3085	2531	718	34	3283
Pondichemy	2434			0,000,	70242	8463	17561	105266	82843	1008	16542	107386
Punjab	81685	-	18248	109940	37534		448	47377	35867	8423	465	44755
Rajasthan	30230			46130		10737	3871	46597	32588	11539	4119	48246
Tamil Nadu	32130			40130			4606	80290	55684	12945	4178	72807
Uttar Pradesh	61567			55057			4876	57534	43258	10217	4603	58078
Nest Bengal	41113	53		1468		49	51	1492	2235	49	47	2331
Others	504545	1563	5 63095	811035	628110	167220	63450	858780	631475	170670	62260	864405

## TABLE - 28

VALUE OF NATURAL RUBBER IMPORTED FROM VARIOUS COUNTRIES ('000 Rs)

Country	1990-91	1991-92	1992-93		1994-95	1993-94 1994-95 1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
China	1	1	5423	1	8903	56016		2614	5745	4975	17
Indonesia	7076	115	897	452	24739	70181	17928	119429	88911	53004	27960
Malaysia	477476	123021	133421	167271	125420	1141140	325100	423509	199578	94027	90242
Myanmar	1	1	7678	1	1	7837		- 12902	44422	20161	6926
Singapore	172968	21929	2000	15385	12348	317905	82858	26832	84364	29499	18177
Sri Lanka	9262	32107	91845	103048	7205	214590	216554	87125	41458	46717	13774
Thailand	89273	112017	218083	259836	84153	906974	331804	524961	371530	247477	87944
Vietnam	1	1	1	1	1	1	1	5051	14658	60467	30736
Others	18744	6249	2111	2817	9348	69780	30128	14196	96609	16877	28057
Total	774799	295438	466458	548809	272116	2784423	1004372 1216619	1216619	911662	573204	303833
Source: "Monthly Statistics of Foreign Trade of India" muhished by DGCI & S. Kollinda	othly Statistic	s of Foreign	on Trade of	f India" nu	hished by	DGCI & S	Kollata				

TABLE - 29

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('000 Rs)

US COUNTRIES

Canada 8584 65923 Canada 8584 10602 Canada 1524 11602 U.K. 4901 1218 Fance 4901 12149 Reference 728 997 Beiginn 728 997 Banginn 47222	68064	60422	-			
6324 6324 6184 1259 4901 728 26272 10744	92	2000	35621	58708	169848	238822
6524 6184 1259 4901 728 26272 10744	85	0000	20077	3318	14845	117143
6184 1259 4901 728 26272 10744		1/430	44000	200		40077
1259 4901 728 26272 10744	13482	50265	40634	45047	103365	189774
ce 4901 erlands 728 ium 28272 ium 10747	6242	8905	18423	48010	57240	44267
ands 728 n 26272 10744	29244	50292	50328	37831	147074	218208
26272	6540	2401	2902	7204	21230	24557
26272	70042	70462	68287	143936	280916	269887
10744	19912	202354	270249	300382	443534	675105
12787	123514	81649	101872	109204	258998	362392
-	280590	542198	633182	785719	1497050	2140155
1004.95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
	ľ	379592	337586	240005	333813	368800
U.S.A 217630 194740	34 575 14	100017	000000	387087	503563	564560
71829 49011	142302	14985/	074007	301301	000000	2000
,	315298	356867	320315	309669	486823	381012
any(FR)	92202	125816	163121	145869	233476	236540
	673307	944163	827480	575273	592979	592781
	23384	41510	36726	38746	113970	62789
traces A	290710	522586	132436	36594	68443	72333
	1387077	1365998	1268458	1373712	1174021	1509763
	1164116	1418305	1384464	2103575	2147994	2875793
-		F20.469.4	4757006	5211430	5655082	6664371
Total 2870833 3443218	4409677	2304034	2001011			

### (Rs. per 100 Kg. in Kottayam Market)

PRICE OF DIFFERENT ORTHOGOTO OF THE MODBER

Month		RMA 1	RMA 2	RMA 3	RMA 4	RMA 5	EBC 2X	LATEX (60% drc)	ISNR 20
April	1990	2356	2301	2264	2213	2170	2048	3281	2165
May		2375	2328	2300	2266	2195	2143	3466	2180
June		2575	2535	2515	2408	2349	2296	4176	2319
July		2428	2360	2338	2282	2133	2195	4412	2220
August		2200	2150	2078	2027	1880	1913	4456	1915
September		2267	2217	2155	2104	2013	1945	4431	1900
October		2210	2138	2070	2025	1938	1870	4689	1893
November		2103	2057	2030	1980	1920	1771	4747	.1895
December		2119	2066	2031	1981	1916	1730	4471	1925
January	1991	2190	2142	2108	2047	1988	1729	4191	1960
February		2242	2207	2146	2096	2024	1773	4085	1972
March		2245	2204	2143	2114	2027	1799	4120	1985
Average		2276	2225	2182	2129	2046	1934	4210	2027
April	1991	2247	2203	2154	2113	2042	1826	4183	1980
May		2206	2181	2145	2115	2075	1804	4147	2015
June		2213	2183	2136	2115	2061	1841	4227	2030
July		2318	2273	2227	2166	2079	1849	4335	2005
August	. 11	2431	2384	2335	2285	2188	1853	4329	2020
September		2363	2305	2239	2174	2107	1810	3994	2002
October		2310	2250	2173	2115	2015	1700	3625	1925
November		2300	2240	2143	2112	2037	1650	3316	1910
December		2209	2158	2103	2083	2040	1639	3053	1930
January	1992	2220	2142	2097	2075	2040	1603	2993	1957
February	. "	2211	2161	2099	2069	2040	1605	3052	1950
March		2394	2341	2300	2268	2245	1706	2996	2139
Average		2285	2235	2179	2141	2081	1741	3688	1989
April	1992	2472	2441	2415	2397	2333	1953	3201	2354
May	n	2642	2595	2525	2470	2453	2033	4167	2423
June		2840	2778	2723	2680	NT	2254	4447	2628
July		2691	2660	2598	2542	2453	2155	4075	2464

August

September

October

November

December

January

February

March

Average

Month		RMA 1	RMA 2	RMA 3	RMA 4	RMA 5	EBC 2X	LATEX	ISNR 20
								(60% drc)	
April	1993	2764	2686	2608	2552	2514	2220	4340	2485
May		2831	2731	2664	2606	2564	2276	4340	2522
June		2970	2885	2800	2737	2688	2346	4664	2647
July		2906	2813	2738	2681	2606	2365	4581	2596
August		2894	2794	2733	2668	2593	2380	4459	2568
September		2795	2695	2625	2564	2448	2319	4470	2437
October		2643	2543	2468	2390	2327	2175	4456	2342
November		2655	2555	2479	2412	2308	2095	4397	2239
December		2725	2625	2550	2484	2349	2103	4304	2331

April	1993	2764	2686	2608	2552	2514	2220	4340	2485
May		2831	2731	2664	2606	2564	2276	4340	2522
June		2970	2885	2800	2737	2688	2346	4664	2647
July		2906	2813	2738	2681	2606	2365	4581	2596
August		2894	2794	2733	2668	2593	2380	4459	2568
September		2795	2695	2625	2564	2448	2319	4470	2437
October		2643	2543	2468	2390	2327	2175	4456	2342
November		2655	2555	2479	2412	2308	2095	4397	2239
December		2725	2625	2550	2484	2349	2103	4304	2331
January	1994	2765	2665	2593	2546	2454	2201	4314	2416
February	-	2838	2738	2688	2593	2553	2310	4399	2542
March		2844	2744	2694	2599	2545	2247	4349	2540
Average		2803	2706	2637	2569	2496	2253	4423	2472
April	1994	2855	2755	2705	2621	2577	2253	4250	2550
May		2967	2838	2775	2749	2674	2358	4365	2661
luna		3115	3050	2040	2851	2751	2442	4440	2729

Hugust		2004	2104	2100	2000	2000	2000	4400	2000
September		2795	2695	2625	2564	2448	2319	4470	2437
October		2643	2543	2468	2390	2327	2175	4456	2342
November		2655	2555	2479	2412	2308	2095	4397	2239
December		2725	2625	2550	2484	2349	2103	4304	2331
January	1994	2765	2665	2593	2546	2454	2201	4314	2416
February	-	2838	2738	2688	2593	2553	2310	4399	2542
March		2844	2744	2694	2599	2545	2247	4349	2540
Average		2803	2706	2637	2569	2496	2253	4423	2472
April	1994	2855	2755	2705	2621	2577	2253	4250	2550
May		2967	2838	2775	2749	2674	2358	4365	2661
June		3115	3050	2940	2851	2751	2442	4440	2729
July		3175	3095	NT	3014	2949	2577	4376	2871
August	"	3950	3800	3793	3559	3289	2732	4469	3074
September		4508	4363	4300	4148	3888	2810	4655	3474
October		3831	3550	3475	3548	3411	2883	5100	3489
November		3657	3405	3228	3219	3172	2902	4922	3127
December		4275	4175	4075	3841	3768	3213	5000	3515
January	1995	4688	4600	4467	4273	4088	3801	5680	3913
February		5104	5040	4777	4637	4545	4274	6333	4680
March		5486	5474	5297	5195	5091	4871	7143	5087
Average		3968	3845	3803	3638	3517	3093	5061	3431
April	1995	5803	5650	5605	5441	5415	5269	7690	547
May		,6633	NT	NT	6047	5966	5683	8420	588
June		6674	NT	NT	6171	5797	5677	9197	580
July		5768	NT	NT	5231	5065	4974	8293	496
August		4921	NT	NT	4295	4116	3815	6558	375
September	"	4800	4500	4225	4197	4121	3681	6476	393
October		5354	NT	NT	4694	4350	3934	7550	411

August		2894	2794	2733	2668	2593	2380	4459	2568
September		2795	2695	2625	2564	2448	2319	4470	2437
October		2643	2543	2468	2390	2327	2175	4456	2342
November	-	2655	2555	2479	2412	2308	2095	4397	2239
December	**	2725	2625	2550	2484	2349	2103	4304	2331
January	1994	2765	2665	2593	2546	2454	2201	4314	2416
February	-	2838	2738	2688	2593	2553	2310	4399	2542
March		2844	2744	2694	2599	2545	2247	4349	2540
Average		2803	2706	2637	2569	2496	2253	4423	2472
April	1994	2855	2755	2705	2621	2577	2253	4250	2550
May		2967	2838	2775	2749	2674	2358	4365	2661
June		3115	3050	2940	2851	2751	2442	4440	2729
July	-	3175	3095	NT	3014	2949	2577	4376	2871
August	**	3950	3800	3793	3559	3289	2732	4469	3074
September		4508	4363	4300	4148	3888	2810	4655	3474
October	-	3831	3550	3475	3548	3411	2883	5100	3489
November		3657	3405	3228	3219	3172	2902	4922	3127
December		4275	4175	4075	3841	3768	3213	5000	3515
January	1995	4688	4600	4467	4273	4088	3801	5680	3913
February		5104	5040	4777	4637	4545	4274	6333	4680
March		5486	5474	5297	5195	5091	4871	7143	5087
Average		3968	3845	3803	3638	3517	3093	5061	3431
April	1995	5803	5650	5605	5441	5415	5269	7690	5477
May		,6633	NT	NT	6047	5966	5683	8420	5889
June		6674	NT	NT	6171	5797	5677	9197	5801
July		5768	NT	NT	5231	5065	4974		4960
August		4921	NT	NT	4295	4116	3815	6558	3758
September		4800	4500	4225	4197	4121	3681	6476	3939
October		5354	NT	NT	4694	4350	3934	7550	411
November		5493	5350	NT	4925	4461	4146	8038	417
December		6082	NT	NT	5598	5390	4852	8902	514
1				5000	EE00	5247	5063	8456	535

January

February

March

Average

April	1996	5566	NT	5250	5005	4970	4/4/	6852	4925
Mav		5583	5350	NT	5252	5066	4914	7047	5020
June		5935	5650	NT	5385	5243	5062	7623	5285
July		5675	5450	NT	5125	5004	4876	6718	4940
August		5549	5200	NT	5033	4920	4738	6270	4695
September		5472	5350	NT	5060	4814	4585	6229	4700
October		5467	5380	5200	5112	4773	4397	6429	4570
November		5358	5200	NT	4898	4624	4248	6218	4262

RSS 1 RSS 2 RSS 3 RSS 4 RSS 5 EBC 2X LATEX ISNR 20

(60% drc)

 TABLE -30(Contn.)

Month

January

February

Average

March

April

May

June

July

August

September

November

December

January

February

Average

March

April

May

June

July

August

October

September

November

December

January

February

Average

March

October

July		5675	5450	NT	5125	5004	4876	6718	4940
August		5549	5200	NT	5033	4920	4738	6270	4695
September	. "	5472	5350	NT	5060	4814	4585	6229	4700
October		5467	5380	5200	5112	4773	4397	6429	4570
November		5358	5200	NT	4898	4624	4248	6218	4262
December		5203	5125	5000	4752	4466	3951	5841	4128

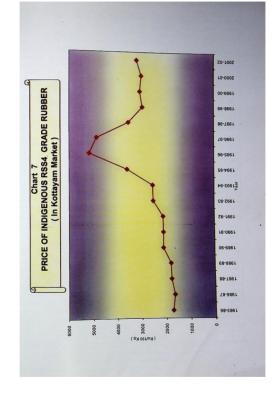
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Month		RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	EBC 2X	LATEX	ISNP 20
April	1999	0011						(60% drc)	IOINI ZC
		3312	3124	2995	2818	2713	2528	3312	0000
May		3623	3512	3335	3190	3078	2866		2680
June	"	4102	3918	3704	34CL	3242		3382	3015
July	"	3794	3667	3524	3360		3162	4500	3205
August	**	3744	3628	3520		3189	3070	4398	3113
September		3408	3265		3318	3128	2917	3859	3114
October		3350		3135	2951	2863	2762	3897	2810
November			3250	3127	2958	2833	2675	3906	2758
		3381	3281	3160	3036	2869	2823	4185	2831
December		3268	3168	3001	2865	2730	2697	4030	2710
January	2000	3489	3389	3228	3099	2905	2873	4020	
February		3529	3429	3278	3133	2972	2893	4508	2916
March	"	3454	3354	3254	3049	2943	2874	5087	2950 2943
Average		3538	3415	3272	3099	2955	2845	4091	2920
April	2000	3687	3555	3396	3199	3115	3018	6090	-
May		3820	3648	3437	3356	3288			3069
June		3806	3596	3390	3248		3183	5942	3261
July		3832	3567	3402		3169	3090	6223	3201
August		3683			3253	3145	3060	5117	3199
September			3508	3332	3198	3046	2967	4558	2999
september	"	3637	3427	3306	3122	2962	2873	4467	2818

Note: RMA 1X, RMA 1, RMA 2, RMA 3, RMA 4 and RMA 5 are changed to RSS 1X, RSS 1, RSS 2. RSS 3, RSS 4 and RSS 5 respectively vide Gazette Notification No. G.S.R.561(E) dated

5th July 1994, issued by Ministry of Commerce, Govt. of India

October

November

December

January

February

March

Average

April

May

June

July

August

October

September

November

December

January

February

March

Average

NT - No Transaction

TABLE - 31

### AVERAGE PRICE OF INDIGENOUS SYNTHETIC RUBBER

(Rs. per 100 kg)

Year		butadiene	P	oly butadiene
		reilly price)	(E	x-Baroda Price
	1500/1502	1712	1958	1203/1220
1965-66	385	340	565	-
1970-71	440	390	680	-
1971-72	440	390	680	
1972-73	440	390	680	-
1973-74	427	377	614	
1974-75	902	732	1226	
1975-76	779	720	1370	-
1976-77	813	763	1378	-
1977-78	855	805	1420	-
1978-79	909	858	1440	853
1979-80	1222	1134	1732	976
1980-81	1507	1317	2019	1224
1981-82	1729	1542	2130	1414
1982-83	1833	1634	2210	1477
1983-84	1853	1651	2226	1477
1984-85	2086	1808	2382	1698
1985-86	2350	2110	2736	1928
1986-87	2517	2285	2915	2072
1987-88	2600	2380	3107	2180
1988-89	2886	2654	3368	224
1989-90	3280	2820	3690	250
1990-91	4010	3700	4340	290
1991-92	4899	4536	5177	363
1992-93	5184	4824	5463	400
1993-94	5181	4770	5389	420
1994-95	4764	4269	5494	420
1995-96	6212	5629	7105	604
1996-97	5967	5375	7000	607
1997-98	4734	4279	6623	520
1998-99	5076	4569	6543	452
1999-00	5400	4800	6400	446
2000-01	-	-		540

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

SALAN TO	100000000000000000000000000000000000000	To Age	1970-71	-71	THE STATE OF		18888	1975-76	92-9	
Consu-	No. of Manufa-		CONSUMPTION	NOTTON		No. of Manufa-		CONSU	CONSUMPTION	
Group	cturers	Natural	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	Tota
A	847	2168	445	173	2786	1097	5133	671	486	6290
8	280	5862	1210	415	7487	503	12127	1819	1030	14976
O	62	3407	1173	399	4979	135	9178	1597	628	11403
0	89	22577	3270	1666	14513	84	13425	3646	2168	19239
ш	13	6138	1802	1953	9893	10	4830	824	1450	7104
ш	11	60085	25260	9742	95087	. 15	80888	23895	13580	118474
Total	1281	87237	33160	14348	134745	1844	125692	32452	19342	177486

			198	1980-81				198	1985-86	
Consu-	No. of Manufa-		CONSUMPTION	MPTION		No. of Manufa-		CONSU	CONSUMPTION	
Group	cturers	Natural	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	Total
	1696	4202	265	496	5295	1955	7951	1356	774	10081
	817	17016	2831	2116	21963	1318	25805	4108	3792	3370
	159	9944	2901	2431	15276	241	14356	. 4951	3030	22337
	112	17783	5834	3830	27447	201	32821	13340	5157	5131
	18	9674	2731	1771	14176	21	8263	4106	3203	1557.
	24	115011	32156	16206	163373	33	148244	42174	22259	212677
1	2826	173630	47050	26850	247530	3769	237440	70035	38215	345690

1			1990-91	16-1				1994-95	-Ap	
Consu-	No. of		CONSU	CONSUMPTION		No. of Manufa-		CONSUMPTION	MPTION	
mption	Manura-	Natural	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	
Group	ciniers	74000	2400		15847	2260	10489	2151	1468	
	2686	38447	11043	5724	55214	2155	45569	8474	6773	
	1038	19062	5810	3503	28375	480	30269	5939	2608	
	20.00	56490	18640	10570	85700	418	62427	21910	19636	
	107	18892	4731	1840	25463	49	27564	4695	3484	
	2 64	220396	61312	29238	310946	46	309532	79541	27686	
Total	5028	364310	104735	52500	521545	5408	485850	122710	64655	9

Group cturers  A 2886 B 1639 C 335 C 335 C 341	land to								-
	Names	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	lotal
	44003	3100	1625	15847	2260	10489	2151	1468	14108
	20447	11043	5724	55214	2155	45569	8474	6773	60816
	10062	5840	3503	28375	480	30269	5939	2608	41816
34 43 443	20061	18640	10570	85700	418	62427	21910	19636	103973
43	18892	4731	1840	25463	49	27564	4695	3484	35743
	220396	61312	29238	310946	46	309532	79541	27686	416759
otal 5028	364310	104735	52500	521545	5408	485850	122710	64655	673215
TRUE TO THE	100		O PROPERTY OF	-6975-256	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TANKS.			
		1995-96	96-				198	1996-97	
onsu- No. of Manufa-		CONSUMPTION	NOIL		No. of Manufa-		CONSU	CONSUMPTION	
troup cturers	Natural	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	Total
2421	13025	2400	1716	17141	2412	13713	2693	1538	17944
2184	50100	9228	7076	66754	2206	56118	10864	7089	74071
489	32485	6763	5805	45053	504	33495	7013	5810	46318
380	70324	23782	19737	113843	368	77442	24962	18391	120795
51	29005	4275	3731	37011	49	25135	5158	3381	33674
47	330526	87287	27710	445523	49	355862	92120	30376	478358
otal 5572	525465	134085	65775	725325	5028	364310	104735	52500	521545

			199	86-266				1998-99	-66	
Consu- mption	No. of Manufa-		CONSUMPTION	MPTION		No. of Manufa-		CONSUMPTION	MPTION	
Group	cturers	Natural	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	Total
Same	2406	14103	3332	1684	19119	2365	13925	2681	1532	18138
	2211	57718	13440	7759	78917	2132	60224	10076	5392	75692
	509	34224	8676	5909	48809	505	34391	8262	5583	48236
	370	79649	30881	20129	130659	387	90147	26920	16689	133756
	51	28272	9829	3089	37147	. 24	30573	6510	1485	38568
	48	357854	98800	31515	488169	51	362285	101946	32414	496645
Fotal	5595	571820	160915	70085	802820	5494	591545	156395	63095	811035

Consu-										
mption	No. of Manufa-		CONSUMPTION	NOLLAN		No. of Manufa-		CONSUMPTION	MPTION	
Group	cturers	Natural	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	To
A	2088	11451	2184	1121	14756	1967	11250	2528	1110	14
8	2182	61920	10896	5831	78647	2039	62995	12827	5277	81
0	523	35424	8510	5751	49685	549	36812	10354	5024	52
Q	403	91163	29678	17627	138468	394	89520	30015	20481	140
The state of the s	47	25881	5748	1995	33624	999	33831	4768	1095	38
L.	09	402271	110204	31125	543600	25	397067	110178	29273	536
Total	5303	628110	167220	63450	858780	2909	631475	170670	62260	8644

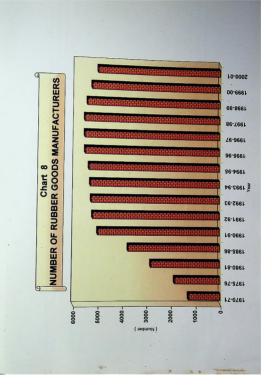
TABLE-33

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

State/ Union	1975-76	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00	2000-0
l erritory	100	301	500	816	947	984	1021	1026	974	38
Kerala	780	373	468	269	613	627	629	617	623	61
Maharashtra	183	339	371	538	623	809	611	283	295	55
Funjab.	111	212	326	491	537	533	545	523	909	5(
Mort Bongal	301	351	413	494	512	531	208	909	484	4
West Denigal	163	249	352	504	486	465	475	464	450	4
Guiarat	134	191	262	304	414	427	432	422	395	69
Gujarat	178	27.4	326	377	358	333	308	306	297	2
Harvana	114	181	213	252	305	298	313	315	311	2
Karnataka	51	06	162	221	253	252	258	249	249	2
Andhra Pradesh	42	80	107	158	174	173	161	157	140	-
Madhva Pradesh	15	24	46	85	96	92	91	91	91	
Raiasthan	16	19	44	99	105	105	86	93	92	
Bihar	25	29	30	47	37	38	34	33	33	
Gos	2	9	12	24	19	20	31	24	28	
Orissa	2	10	17	19	17	17	16	16	16	
Himachal Pradesh		3	6	12	13	12	80	7	00	
Assam	2	2	60	9	4	4	9	9	3	
Others	1	2	6	48	59	59	49	46	49	
Total	1844	2826	3769	5028	5572	5588	5595	5494	5303	20
The state of the s										

53

. includes Chandigarh.





## PRODUCTION OF TYRES

00000

-				The state of the s	( non nos)	(9)					
Year	1990-91	1990-91 1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1999-00 2000-01p
Truck & Bus	5258	5498	6269	6591	7309	7696	8005	8058	7043	0000	
Tractor	1373	1460	1625	1881	2103	2325	2083	2074	2147	2400	2012
Car	2472	2100	2304	2902	3283	3324	3888	4263	4571	6054	6813
Jeep	969	208	603	664	780	881	1098	1342	1247	1283	1155
rcv	870	746	905	11112	1133	1177	1833	1903	1917	1980	2108
Motor Cycles	1961	1780	1907	3000	3410	3788	4457	5582	7277	9275	11196
Scooter	4466	4482	4590	9959	8791	9853	9545	9577	10975	10140	9385
Moped	999	669	1122	689	177	833	795	400	234	516	119
A.D.V	469	602	220	737	759	673	581	528	593	589	511
OTR	32	31	39	37	39	36	30	37	37	36	38
Aero	15	80	8	14	18	7	0	0	0	0	0
Industrial	8	19	32	75	88	98	99	143	137	172	219
Total	18075	17933	19951	24268	28485	30688	32471	33907	37048	41414	42471

Source: Automotive Tyre Manufacturers' Association, New Delhi.

TABLE-35

## PRODUCTION OF TUBES

1000

Vear	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	1999-00 Z000-01p
100											1011
Truck & Bue	4237	4049	4181	4224	4533	4923	5961	6503	6781	/385	1400
Tractor	828	904	890	816	755	982	953	1088	1221	1259	1108
Car	2156	1851	1978	2382	2336	2604	3061	3518	3563	3949	4322
loon	430	417	477	447	471	653	811	1153	1133	1046	939
dage	693	029	743	764	741	696	1323	1422	1416	1614	1758
Motor Gycles	1412	1249	1523	1824	2114	2574	3290	5272	6507	1777	9772
Scooter	2215	1863	2034	2073	2908	4375	4526	5369	6903	5753	5531
Moned	398	530	707	268	508	561	630	208	224	564	223
VUA	377	420	296	312	299	259	250	234	295	268	259
OTR	16	12	12	14	11	16	4	80	6	12	
Aero	- 2000	1 1000	2	6	5	- Marie	0	0	0	0	
Industrial	7	13	27	.31	39	30	24	42	29	33	48
Total	12768	11979	12870	13158	14720	17960	20833	24817	28081	29651	31434

Source: Automotive Tyre Manufacturers' Association, New Delhi.

PRODUCTION OF VEHICLES
(In numbers)

Year	Commercial	Tractors	Cars	Jeeps	Motor	Scootore	-		
	vehicles	TOTAL STATE OF			Cyclos		The state of the s	Mopeds	Total
1981-82	93365	82360	42475	17867	115304	000000	ANIGEIEIS		-
1982-83	87758	62597	ASEED	, 0000	1000	066622	22801	207222	807944
1983-84	09000	24040	42220	20234	135810	264540	31881	232115	878493
1000	Ronne	/4216	46901	21681	163290	276433	38575	330801	4054040
1984-85	96004	81821	76090	23208	187147	314748	43600	900000	1031046
1985-86	100452	73456	102804	27961	267107	461860	49947	390053	1218579
1986-87	99153	70072	***************************************				1001	401930	1949937
1007 00	20100	19013	125866	28784	302520	642038	54566	449688	1781688
00-1001	001011	88597	151875	32036	335679	589734	611112	64.4600	400000
1988-89	116447	107183	165798	35754	429017	725305	70204	10000	1000832
1989-90	125051	117690	179278	44309	417401	874992	19901	482001	2140866
1990-91	144501	420520			100	766+10	83/27	439293	2281766
	I BO LET	190098	181821	37369	470339	910315	89162	440092	2412227
1991-92	143171	148123	166389	31530	430786	768420	76750	408904	-
1992-93	128111	147927	163302	39176	384080	705870	65464	400004	27/19/3
1993-94	141476	137608	207658	49836	481955	833083	04604	413333	204/283
1994-95	194799	163059	264468	49675	647521	1030803	12000	540000	2383591
1995-96	259130	191311	347800	67643	809097	1225895	161679	523114	3685660
1996-97	237254	225525	407539	134594*	988709	1322928	224870		600000
1997-98	160964	256258	401002	134613*	1125958	1279549	22,107.9	999999	4206894
1998-99	135823	253850	390355	113440*	1387276	1315055	200023	070.00	4260453
1999-00	175281	257112	574369	124310*	1794093	1259408	205642	701710	4476999
2000-01p	152054	231292	507306	125938	2183430	879707	203234	604074	5114626
							10000	100400	4477036

Indiude multi-utility vehicles which was earlier included in LCVS.
 Source. Automotive Component Manufacturers' Association of India, New Delhi.

TABLE - 37

## REGISTERED MOTOR VEHICLES IN INDIA

(In '000 numbers)

Year						
	Two	Cars, Jeeps	Buses	Trucks	**Others	lotal
The second second	wheelers	& taxis				
20 350	1057	677	115	351	398	2700
19/5-/61	1001	1100	162	554	897	5391
1980-81	2018	4043	173	613	961	6055
1981-82	3065	4205	185	675	1074	6973
1982-83	3654	1303	9 6	742	1202	7949
1983-84	4351	1455	223	822	1339	9170
1984-85	6)16	1001	200	863	1462	10577
1985-86	6245	1/80	177	080	1643	12618
1986-87	7739	2007	C47	100	040	14818
1987-88	9300	2295	569	1114	1840	01041
1988-89	10965	2486	278	1179	2012	16920
1989-90	12611	2694	298	1238	2311	19152
1000.01	14200	2954	331	1356	2533	21374
1991-92	15661	3205	358	1514	2769	23507
1002.03	17183	3361	364	1603	2994	25505
1993-94	18899	3569	392	1691	3109	27660
1994-95	20831	3841	423	1794	3406	30295
1995-96	23252	4204	449	2031	3847*	33783
1996-97	25693	4662	488	2260	4128*	37231
86-2661	28342	5056	535	2529	4128	40590
1999-00	33321	6314	540	2581	5245	48001
2000-01E	36377	6942	260	2831	5631	52341

<sup>1988-99</sup> figures not available. E. Estimated by ACMA.
\*\*. Excludicity, and in structed in tucks. \*\*. Others include Tractors, Trailors and Three wheelers.
\*\*. Excludicity, and in a fundable in tucks. \*\*. Source Automorer N

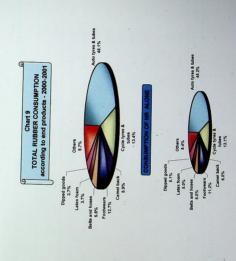


TABLE - 38

# CONSUMPTION OF ALL KINDS OF RUBBER ACCORDING TO END PRODUCTS

(Tonnaa)

	The second second	The second second				,						
Products	a) const	1975-76	92-5			198	1980-81			198	1985-86	
The second secon	N.	SR	RR	Total	S.	SR	Æ	Total	- NR	SR	R.	Total
1. Auto tyres & tubes*	62115	17451	4887	84453	87295	26598	6061	119954	114031	36007	7381	157419
2. Cycle tyres & tubes	15979	3056	5414	24449	20664	5346	7860	33870	29915	9220	9972	49107
3. Camel back	5545	2303	682	8530	9130	2484	2005	13619	15047	4142	2943	22132
4. Footwears	12387	4535	2155	19077	17800	6051	3214	27065	24194	9645	5245	39084
5. Belts and hoses	8943	1194	1342	11479	11812	2034	1885	15731	15870	4372	2856	23098
6. Latex foam	2033	1	1	2033	5753	1	1	5753	11396	1		11396
7. Cables and wires	290	300	18	806	677	435	136	1350	1004	708	259	1971
8. Battery boxes	280	561	2275	3116	485	778	3220	4483	980	1128	5720	7738
9. Dipped goods	3478	1	1	3478	4945		1	4945	9050		1	9050
10. Others	14342	3052	2569	19963	14967	3324	2469	20760	16043	4813	3839	24695
Total	125692	32452	19342	177486	173630	47050	26850	247530	237440	70035	38215	345690

<sup>\*</sup> Includes Tractor, Aero, ADV and Off-the-road.

1997-98 571820 160915 SR NR Total . 92229 RR 1995-96 SR NR. Total RR 1990-91 SR N. 1. Auto tyres & tubes\* 2. Cycle tyres & tubes 7. Cables and wires TABLE - 38(Contm.) 5. Belts and hoses Products 8. Battery boxes 9. Dipped goods 3. Camel back Total 4. Footwears 6. Latex foam 10. Others

4134 15282 26708 60658

Total

RR

TABLE - 38(Contn.)

Products

2000-01

1999-00

1998-99

The second second second	NR	SR	8	Total	N.	SR	R.	Total	NR	SR	RR	Tota
1. Auto tyres & tubes*	262383	85126	9208	357017	290196	93222	10515	393933	285275	94066	10210	3
2. Cycle tyres & tubes	81771	15583	20448	117802	81654	15333	19517	116504	82592	15245		
3. Camel back	36901	8195	3462	48558	37601	8566	3837	50004	38104	8815	3924	50843
4. Footwears	62912	28907	8065	99884	68013	30601	7916	106530	70547	31555	7832	109934
5. Belts and hoses	37084	0889	4050	48024	38089	7307	3910	49306	38220	7934	3922	50076
6. Latex foam	31352	1	,	31352	31762	1	1	31762	31620	,		31620
7. Cables and wires	1656	1637	820	4113	1684	1660	815	4159	1719	1684	824	4227
8. Battery boxes	1834	2550	10157	14541	1862	2705	9885	14452	1865	2691	9675	14231
9. Dipped goods	28103	1	1	28103	29898	,	- 1	29898	32081	1	1	32081
10. Others	47549	7507	6585	61641	47351	7826	7055	62232	49452	8680	7590	65722
Total	591545	156395	63095	811035	628110	167220	63450	858780	631475	170670	62260	864405
										-	The same of	The same of

TABLE-39

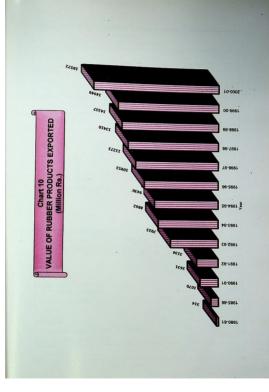
## VALUE OF RUBBER PRODUCTS EXPORTED

(Value in million Rs.)

								1			
-	1970-71	1975-76	1980-81	1985-86	1990-91	1995-96	1996-97	1997-98	1998-99	1999-00 2000-01p	2000-01p
Products			-								
1. Automobile tyres and					00000	7176 80	7944 20	9043.9	8109.70	8510.00	9200.00
tubes including tyre	55.38	85.14	131.53	470.00	1826.00	200					
retreading materials						0000	27 072	520 87	684 99	602.46	968.27
2 Reltings	1.64	88.8	45.80	395.00	241.00	369.42	510.13	0.000			10000
2 Cuelo funce and fulhor	4.37	9 89	25.88	10.00	120.00	807.44	711.85	740.81	1082.85	1227.86	2100.14
A Hoses	1.88	2.73	8.23	65.00	77.00	71.18	88.47	90.71	168.10	145.20	228.68
5. Hvalenic, medical &											
surgical articles	6.18	2.40	20.94	7.07	139.00	1288.41	1477.25	1338.78	1578.36	1366.77	1889.2
including gloves											
6. Rubber footwear	1.59	1.36	3.66	5.00	7.50	84.30	90.90	103.2	1	1	
7. Rubber-soled footwear	21.57	21.74	41.77	45.00	112.00	134.20	175.60	312.5	747.80*	611.95	880.83
with canvas upper									1		1
8. Rubber coats & aprons	1.46	0.85	3.94	7.10	11.00	52.28	59.83	83.37	92.60	103.48	104.7
for textile industry											
9 Rubber sheetings	0.47	0.80	0.63	2.00	7.20	147.74	172.86	227.57	354.12	576.77	693.5
10. Others	2.42	11.54	34.22	60.83	89.80	821.15	973.29	929.27	1518.39	1804.93	2446.6
	90 90	445 33	313 BD	1070.00	2630.50	10952.92	12273.00	13409.98	2630.50 10952.92 12273.00 13409.98 14336.91 14949.42	14949.42	18571.5
lotal	90.90	140.00	20:00						-		-

including rubber footwear.

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



## QUANTITY AND VALUE OF RUBBER PRODUCTS IMPORTED

(Value in '000 Rs)

Products	2716-219	1975-	-76	1980-	-81
	Unit	Quantity	Value C	Quantity	Value
1. TYRES				112000	
Aircraft	Nos.	2252	3056	1167	4149
Cycle			-	-	7175
Motor car, Truck & Bus		1589	812	1864	2370
Tractor and other OTR		9184	5537	2318	6350
Motor cycles & Scooters		81	4	1	1
Solid/Cushion tyres					
interchangeable tyre treads	Tonnes	453	7198	612	1359
Others	Nos.	2849	702	16854	5583
Total		4	17309	1 1/1/1/19	19812
2. TUBES					
Aircraft	Nos.	4538	489	4	16
Cycle		-	-	30	3
Motor car, Truck and Bus		444	23	5	3
Tractor and other OTR		2239	385	365	107
Motor cycle		-	-	-	-
Others		2420	245	995	339
Total		ale of	1142	1000	468
3. FLAPS	Nos.	17	8	5	2
4. HYGIENIC & PHARMACEUTICALS					
Contraceptives	Million Nos.	0.6	70	0.5	636
Others	Nos.	108	4	5521	507
5. BELTING					
Conveyor	Tonnes	1077	28580	212	10573
Others		53	2260	178	19268
6. TEXTILE FABRICS COATED					
WITH RUBBER, LEATHER etc.	Kg.	-	-	62329	8008
7. LATEX FOAM SPONGE		27000	738	22683	206
8. HOSES		230633	6851	124086	10438
9. EBONITE		1024	59	26128	933
10.OTHER VULCANISED SHEETS	Tonnes	37	1029	56817	2212
11.OTHER ARTICLES OF RUBBER			13075		9647
			71125	133	16953
Grand Total			71125		10000

Products	Unit	1984-	85	1986.	87
	AND DOMESTICS	Quantity	Value	Quantity	Valu
. TYRES				Stores	19 9
Aircraft	Nos.	153	670	102	83
Cycle		-		7.00	
Motor car, Truck & Bus		2207	4552	2610	1665
Tractor and other OTR		135	1831	307	646
Motor cycles & Scooters		1	1	-	
Solid/Cushion tyres					
interchangeable tyre treads	Tonnes	19	660	255	893
Others	Nos.	3386	4397	2917	867
Total			12111	-	4156
2. TUBES					
Aircraft	Nos.	-		-	
Cycle			_	_	
Motor car, Truck and Bus		_	-	115	26
Tractor and other OTR	-	-	-	-	
Motor cycle	-	_	-	-	
Others		417	95	-	
Total			95	- I District	2
3. FLAPS	Nos.	69	152	7	
		00	102		
4. HYGIENIC & PHARMACEUTICAL					
Contraceptives	Million Nos.	3	985	5	291
Others	Nos.	108012	8648	71045	96
5. BELTING					
Conveyor	Tonnes	162	70729	365	267
Others	"	91	23444	970	789
6. TEXTILE FABRICS COATED					
WITH RUBBER, LEATHER etc.	Kg.	273778	24140	530316	431
7. LATEX FOAM SPONGE		11577	879	35216	10
8. HOSES		771843	74851	650151	695
9. EBONITE		25663	1965	49618	12
10.OTHER VULCANISED SHEETS	Tonnes	20003	1900		45
11.OTHER ARTICLES OF RUBBER	ionnes	-	-	112	3437

**Grand Total** 

### TABLE-40(Contn.)

Products	Unit	1988	-89	1990	-91
		Quantity	Value	Quantity	Value
1. TYRES			Turac	quantity	value
Cycle					
Motor car,Truck & Bus		3717	15619		-
Tractor and other OTR		257	7060	6879 524	24522
Motor cycles & Scooters		-	7000	324	28941
Solid/Cushion tyres					
interchangeable tyre treads	Tonnes	344	5016		
Others	Nos.	9573	25854	3865	57248
Total			63021		129477
2. TUBES					
Aircraft	Nos.			7	14
Cycle			-		
Motor car, Truck and Bus		750	35	8	11
Tractor and other OTR		_	_	37111207	
Motor cycle		-	_	_	
Others		347	247	696	364
Total			282		389
3. FLAPS	Nos.		-	85	11
4. HYGIENIC & PHARMACEUTICALS					
Contraceptives	Million Nos	105	61048	74	53463
Others	Nos.	68639	7743	14547	4606
5. BELTING					
Conveyor	Tonnes	229	36926	36	7566
Others		189	34212	235	71283
6. TEXTILE FABRICS COATED					
WITH RUBBER, LEATHER etc.	Kg.	4971	1766	6903	1344
7. LATEX FOAM SPONGE		66	13	.3820	472
8. HOSES		131080	46277	368069	66115
9. EBONITE		13039	2680	300	158
10.OTHER VULCANISED SHEETS	Tonnes	186156	17195	-	-
11.OTHER ARTICLES OF RUBBER			248430		657356
Grand Total			519593		992240

TABLE-40(Contn.)

Products	Unit	199	2-93	199	4-95	199	6-97
		Quantity	Value	Quantity	Value	Quantity	Value
TYRES							
Aircraft	Nos.	658	9252	1638	22474	2644	34090
Cycle		616876	37802	236800	12385	310301	14701
Motor car, Truck & Bus		2975	7606	37721	39750	46781	101288
Tractor and other OTR		743	87967	1314	84402	3452	337215
Motor cycles & Scooters		2017	1890	10487	3633	10469	4551
Solid/Cushion tyres							
interchangeable tyre treads		607	3643	543	7167	27*	8253
Others		3415	95173	10921	108128	19904	140418
Total			243333		277939		640516
2. TUBES							
Aircraft	Nos.	-	-	55	85	11	16
Cycle		193650	4569	295547	6422	72650	173:
Motor car, Truck and Bus		111	56	39	11	40264	270:
Tractor and other OTR		8	19	12	7	6611	27
Motor cycle		-	-	-	-	-	-
Others		741	361	1394	2429	18778	5655
Total			5005		8954		1038
3. FLAPS	Nos.	607	115	230	135	11*	415
4. HYGIENIC & PHARMACEU	TICALS						
Contraceptives	Million Nos	74	61031	46	40657	79*	2587
Others	Nos.	1040058	2462	1103	346	106*	3470
5. BELTING							
Conveyor	Tonnes	159	33424	255	47647	624	15184
Others		447	147212	483	216306	90	25139
6. LATEX FOAM SPONGE	-	8	968	5	1680	9	140
7. HOSES		81	23526	21	6473	58	1476
8. EBONITE		38	4880	64	3470	212	144
9.VULCANISED RUBBER							
THREAD & CORD		903	60301	1429	108803	529	6215
10.OTHER ARTICLES OF RU	JBBER		865947		1331878		214406
Grand Total			1448204			F 100	334265

<sup>\*:</sup> Tonnes

TABLE-40(Contn.)

Products	Unit	1998	-99	1999	1-00	2000	01
		Quantity	Value	Quantity	Value	Quantity	Value
1. TYRES				-	Tulue	Quantity	value
Aircraft	Nos.	1319	24382	1050			
Bicycles		202256	13985	175433	19827	1765	27604
Motor car, Truck & Bus		265599	277674	182625	26633	25711	12855
Tractor and other OTR		8830	293795	4955	198215	172203	195916
Motor cycles & Scooters		20126	10908	10882	180369	4088	226650
Solid/Cushion tyres			10000	10002	8976	15558	9333
interchangeable tyre treads	Tonnes	57	15214	113	24725		
Others	Nos.	29544	258988	32072	249295	76 12643	19811
Total			894946	OLOTZ	708040	12043	110458
2. TUBES			004040		708040		602627
Aircraft	Nos.	252	2252	3021	2156	2060	3197
Bicycles		115751	3667	19500	516	6492	277
Motor car, Truck and Bus		19436	7407	24741	3728	3903	2559
Tractor and other OTR		-	-		0120	94	139
Motor cycle		8286	857	1200	125	945	93
Others		57820	16645	5828	5670	15418	7302
Total			30828		12195		13567
3. FLAPS	Tonnes	13	2067	13	4112	.24	6196
. HYGIENIC &PHARMACEUTI	CALS						
Contraceptives	Tonnes	91	41955	12	?788	7	7643
Others	-	48	12487	53	16646	107	29716
5. BELTING							
Conveyor	-	466	219187	989	264617	326	179532
Others	-	896	421148	933	364516	1033	373318
LATEX FOAM SPONGE	-	97	9439	29	3253	123	13650
7. HOSES		84	35106	347	114389	384	134583
B. EBONITE	-	7	1013	24	3525	45	14783
. VULCANISED RUBBER							
THREAD & CORD	-	647	50457	749	54219	374	3476
0.OTHER ARTICLES OF RUBE	ER		3781258		3849047		449277
Grand Total			5499891		5402347		590316

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

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

Octob Washington	1970-71	1975-76	1980-81	1985-86	1990-91	1995-96	1886-97	1997-98	1998-99	1989-00	2000-01
State/Territory		2250	2044	2400	6439	8304	8866	9453	9320	9281	9290
Kerala	1566	1/20	3041	2433	200			000	220	223	213
Tamil Nadu	31	75	230	140	192	214	212	573	077	007	470
Duninh.	100	30	63	89	123	217	218	214	189	187	0.1
runjan	3	8 8	25,	115	181	181	171	168	147	148	144
Deini	19	20	711	0.0	5 6	115	103	.103	06	85	86
west Bengal	3	40	8 1	5	5 6	000	83	70	. 81	85	83
Uttar Pradesh	1	10	32	40	99	60	3 !	0 0	103	106	06
Maharashtra	39	30	99	62	77	06	97	102	2 5	2	440
Karnataka	-	80	15	22	51	104	113	124	117	/11	911
Harvana				17	34	46	45	43	44	43	45
Fringers	0 0	0 0	o u		. 12	7.9	107	138	138	125	120
Sujarat	,	7 0	0 0	u (c	22	28	28	34	34	36	36
Andhun Dradoch	0 0					14	15	12	60	7	2
Dalaethan		- c				12	12	13	15	18	18
Assam	0 0	0 0	- c	0 0	. 65	5	15	17	21	24	26
Andaman & Nicobar	0 0	0 0	0 0	00	u uc	00	8	6	00	80	7
Medhalava	0 0	0 0			2	4	co	9	6	6	13
Bihar	0 0		-	-	6	4	9	9	9	7	9
Andhra Pradesh			4	0	0	4	2	3	-	2	. 3
Orissa	c	0	0		-	2	6	2	2	1	-
Goa, Daman & Diu	0	0	0	0	0	-	-	2	2	. 2	1
Jammu & Kashmir	0	0	0	0	-	-	-	-	1	-	1
Mizoram	0	0	0	0	0	0	0	0	0	0	0
Manipur	0	0	0	0	0	0	0	0	0	0	0
Himachal Pradesh	6	-	-	0	0	0	-	2	1	-	0
Pondicherry	0	0	0	0	0	-	2	2	2	. 2	2
Nagaland	0	0	0	0	0	0	0	0	0	1	1
Grand Total	1790	2036	3641	4044	7280	9533	10117	10756	10559	10514	10482

TABLE - 42

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

	No. of Street, or other Persons and Person	TO THE PARTY OF TH	IN MEMORY STATE AT THE END OF EACH YEAR	AIDAI	THE	ID OF E	ACH YE	AK			
District	1970-71	1975-76	1975-76 1980-81 1985-86 1990-91	1985-86	1990-91	1995-96 1996-97 1997-98	1996-97	1997-98		1998-99 1999-00 2000-01	2000-01
Thiruvananthapuram	40	09	155	197	477	669	786	870	885	869	869
Kollam	272	344	532	329	777	964	1014	1110	1127	1135	1146
Pathanamthitta	0	0	0	323	857	1106	1233	1256	1203	1148	1175
Alappuzha	38	38	47	6	37	115	122	130	124	130	133
Kottayam	989	787	1306	1431	2033	2345	2467	2583	2543	2536	2523
Idukki	0	98	155	239	324	434	457	473	452	458	457
Ernakulam	313	212	392	510	1005	1188	1222	1295	1259	1252	1241
Thrissur	17	19,	26	30	84	152	147	162	155	162	168
Palakkad	1	17	38	47	113	235	280	314	328	323	326
Malappuram	16	42	99	88	226	320	369	415	410	415	419
Kozhikode	77	73	137	86	164	197	214	227	217	215	220
Wynad	0	0	0	25	35	52	54	89	72	77	19
Kannur	102	78	189	156	262	403	391	423	428	454	449
Kasargod	0	0	0	17	51	94	110	127	117	113	103
Total	1566	1756	3041	3499	6439	8304	8866	9453	9320	9281	9290

# CLASSIFICATION OF LICENSED DEALERS ACCORDING TO THEIR PURCHASE

TABLE-43

(In Numbers)

0 · 10         1022         756         758         874         1552         1603         1475         1724         3134         3384         3899         3826         6302           11 · 25         227         324         371         402         519         617         618         915         889         1618         1403           26 · 50         148         287         324         371         402         617         599         962         1041         1412         1037           51 · 100         115         283         377         371         416         456         517         776         800         1272         956           401 · 250         112 · 288         277         382         371         404         451         510         794         822         1042         958           261 · 500         172 · 106         141         160         155         177         417         212         243         311         453         364           261 · 500         172 · 106         155         185         177         212         243         311         453         364           361 · 1000         37         38	Purchase range in tonnes	1970-71	1975-76	1976-77	1977-78	1978-79	1981-82	1983-84	1970-71 1975-76 1976-77 1977-78 1978-79 1981-82 1983-84 1985-86 1987-88 1991-92 1994-95	1987-88	1991-92	1994-95	1996-97	2000-01
227         324         345         371         402         519         636         507         618         915         992         1618         17           148         287         328         377         376         433         492         517         599         992         1041         1412         11           115         203         287         289         317         371         416         435         511         776         800         1272         11           77         106         141         160         155         185         195         177         212         243         311         453           47         94         98         99         94         109         110         117         128         146         223         381         453           30         52         80         78         87         79         90         116         109         117         122         243         311         453           30         52         80         78         109         110         110         117         128         146         208         288           30		1022	756	753	874	1352	1603	1425	1724	3134	3384	3899	3826	5302
115         203         287         376         433         492         517         599         962         1041         1412 <td></td> <td>227</td> <td>324</td> <td>345</td> <td>371</td> <td>402</td> <td>519</td> <td>536</td> <td>205</td> <td>618</td> <td>915</td> <td>686</td> <td>1618</td> <td>1403</td>		227	324	345	371	402	519	536	205	618	915	686	1618	1403
115         203         287         288         317         371         416         435         511         776         800         1272           174         214         228         277         322         371         404         451         510         794         822         1042           77         106         141         160         155         185         195         177         212         243         311         453           47         94         96         94         109         110         117         128         146         225         288           30         52         80         78         87         79         90         116         96         146         208         226           1780         236         236         367         368         4044         8908         7385         8295         1017         104		148	287	329	377	376	433	492	517	299	962	1041	1412	1057
124         214         283         277         352         371         404         451         510         794         822         1042           77         106         141         160         165         165         165         177         212         243         311         453           47         94         98         94         109         110         117         128         146         225         288           30         52         80         78         87         79         90         116         96         146         208         226           1790         236         236         235         313         3670         3668         4044         5808         7385         8295         1017         104	51 - 100	115	203	287	288	317	371	416	435	511	776	800	1272	926
77, 106         141         160         155         185         195         177         212         243         311         453           47         94         98         94         109         110         117         128         146         225         288           30         52         80         78         87         79         90         116         96         146         208         226           1790         2036         236         285         3135         3670         3868         4044         8908         7385         8295         10177         104	101 - 250	124	214	283	277	352	371	404	451	510	794	822	1042	88
47         94         98         94         109         110         117         128         145         225         288           30         52         80         78         87         79         90         116         96         146         208         226           1790         2036         2316         2625         3135         3670         3868         4044         5808         7385         8295         10117         104	251 - 500	п,		141	160	155	185	195	177	212	243	311	453	36
30 62 80 79 87 79 90 116 96 146 208 226 1790 2036 2216 2225 3135 3670 3688 4044 5808 7386 8295 10117 104	01 - 1000	47	94	86	66	94	109	110	117	128	145	225		
1790 2036 2316 2525 3135 3670 3668 4044 5808 7365 8295 10117	shove 1000	30	25	90	62	87	62	06	116	96	146	208	226	
	Total	1790	2036	2316	2525	3135	3670	3668	4044	5808	7365	8295	10117	10482

TABLE - 44

AVERAGE DAILY EMPLOYMENT

### AVERAGE DAILY EMPLOYMENT IN RUBBER PLANTATIONS

Year	Numbers	Year	Numbers
1965	122481	1983	212613
1966	126958	1984	220434
1967	135104	1985	227780
1968	139795	1986	235351
1969	144423	1987	244477
1970	146591	1988	257742
1971	147902	1989	271601
1972	148040	1990	282674
1973	150909	1991	293108
1974	154214	1992	304618
1975	157754	1993	310800
1976	162661	1994	315900
1977	168475	1995	322300
1978	176925	1996	328900
1979	184320	1997	335450
1980	192578	1998	341320
1981	199775	1999	345200
1982	206790	2000	347700p

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

TABLE - 45

# COLLECTION OF EXCISE DUTY AND MISCELLANEOUS RECEIPTS OF THE RUBBER BOARD

(Million Rs.)

Vear         Collected         auto of Induser         auto of Induser         auto of Induser         Total		1				
6         96.26         3.91         2.18         7.60           7         94.19         3.94         2.90         8.16           8         111.60         4.38         2.90         8.16           9         1.66.63         5.56         2.75         10.83           1         147.34         4.62         3.82         13.50           1         147.34         4.62         3.89         10.03           1         147.34         4.62         3.89         10.03           1         148.15         5.82         5.01         12.18           188.18         8.40         3.41         14.01         13.69           222.34         9.22         5.28         65.26         80.10           482.03         5.74         8.04         113.50         91.0           482.03         5.74         8.04         113.50         67.0           755.33         12.10         6.73         6.72         14.50         69.10           80.47         755.43         8.04         114.50         69.10           80.47         755.43         8.04         114.50         69.2         69.3         13.56         91.0	Year	on Rubber Collected	from experiment stations	sale of planting materials from nurseries	Others*	Total
7         9419         3.94         2.90         8.16           8         1160         4.38         2.01         8.31           9         1668         5.66         2.75         10.83           1         147,34         4.62         3.82         13.50           1         147,34         4.62         3.99         10.03           1         160.48         5.82         5.01         12.18           198.18         8.40         3.41         14.01           202.34         9.22         5.28         65.26           439.77         10.74         6.74         87.00           482.03         5.74         8.04         113.50           50.47         6.50         7.36         99.10           755.33         12.10         6.73         14.40           80.47         114.50         6           755.33         12.10         6.73         133.56         91	1985-86	96.26	3.91	2.18	7.60	109.95
8         111.60         4.38         3.01         8.31           9         156.63         5.56         2.75         10.83           1         147.34         4.62         3.99         10.03           180.48         5.73         3.65         12.18           180.48         5.82         5.01         13.89           180.48         8.40         3.41         14.01           282.34         9.22         5.28         65.26           435.77         10.74         6.74         87.00           482.03         5.74         8.04         113.50           482.03         6.23         6.72         114.50           756.63         12.10         6.73         6.73         133.56           87.181         7.38         5.93         133.56         9	1986-87	94.19	3.94	2.90	8.16	109.19
126 68         5.56         2.75         10.83           141,60         5.39         3.82         10.83           147,34         4.62         3.89         10.03           180,48         5.73         3.65         12.18           180,48         5.82         5.01         13.69           188,18         8.40         3.41         14.01           262,34         9.22         5.28         65.26           485,77         10.74         6.74         87.00           482,03         5.74         8.04         113.50           650         5.74         8.04         114.50         7           756,83         12.10         6.73         15.26         9           87,181         7.38         5.33         133.56         9	1987-88	111.60	4.38	3.01	8.31	127.30
147.60         5.39         18.50         13.50           147.34         4.62         3.99         10.03           168.45         5.73         3.66         12.18           168.45         5.82         5.01         13.69           188.16         8.40         3.41         14.01           23.4         10.74         6.28         65.26           435.77         10.74         6.74         87.00           482.03         5.74         8.04         113.50           50.047         6.23         6.72         144.50           756.33         12.10         6.70         126.63         9           8.131         7.38         5.33         133.56         9	1988-89	126.68	5.56	2.75	10.83	145.82
147.34         4.62         3.98         10.03           168.15         5.73         3.65         10.18           188.18         8.40         3.41         14.01           282.34         9.22         5.28         65.26           435.77         10.74         6.74         87.00           489.97         6.50         7.36         99.10           50.43         12.13         6.72         114.50         14.50           756.83         12.10         6.72         126.63         9           8         821.81         7.38         5.93         133.56         9	1989-90	141.60	5.39	3.82	13.50	164.31
18815 5.73 3.65 12.18   12.18   13.69   12.18   13.69   13.69   12.18   13.69   12.18   13.69   13.69   13.69   13.69   13.69   13.69   13.69   13.69   13.69   13.69   13.69   13.69   13.60   13.69   13.69   13.69   13.69   13.69   13.69   13.69   13.59   13.56   13.69   13.5	1990-91	147.34	4.62	3.99.	10.03	165.98
180.48 5.82 5.01 13.69 198.18 8.40 3.41 14.01 262.34 9.22 5.28 65.26 435.77 10.74 6.74 87.00 482.03 5.74 8.04 113.50 7.56.3 12.10 6.70 12.66.3 9	1991-92	168.15	5.73	3.65	12.18	189.71
198.18 8.40 3.41 14.01 292.34 9.22 5.28 68.26 436.77 10.74 6.74 87.00 489.97 6.50 736 89.10 482.03 5.74 8.04 113.50 50.47 6.23 6.72 114.50 6 878.181 7.38 5.93 133.56 99	1992-93	180.48	5.82	5.01	13.69	205.00
262.34 9.22 5.28 66.28 45.57 10.74 6.74 87.00 489.97 6.50 7.38 99.10 482.03 5.74 8.04 113.50 6.23 6.75 6.73 173.69 821.91 7.38 5.93 133.56 99	1993-94	198.18	8.40	3.41	14.01	224.00
48577 1074 6.74 87.00 48997 6.50 7.36 99.10 48203 5.74 8.04 113.50 5.04 6.23 6.72 114.50 755.63 12.10 6.70 126.63 9	1994-95	262.34	9.22	5.28	65.26	342.10
48203 6.50 7.36 99.10 48203 5.74 8.04 113.50 50.647 6.23 6.72 114.50 75563 12.10 6.70 128.63 9	1995-96	435.77	10.74	6.74	87.00	540.25
482.03 5.74 8.04 113.50 5.04 5.23 6.72 114.50 6.70 6.70 174.50 6.70 173.56 6.73 133.56 6.70 6.70 6.70 6.70 6.70 6.70 6.70 6.7	1996-97	469.97	6.50	7.36	99.10	582.93
500.47 6.23 6.72 114.50 755.63 12.10 6.70 126.63 1 p 821.91 7.38 5.93 133.56 9	1997-98	482.03	5.74	8.04	113.50	609.31
755.63 12.10 6.70 126.63 PP 821.91 7.38 5.93 133.56 6	1998-99	500.47	6.23	6.72	114.50	627.92
821.91 7.38 5.93 133.56	1999-00	755.63	12.10	6.70	126.63	901.06
	2000-01p	821.91	7.38	5.93	133.56	968.78

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

TABLE - 46

### SCHEMEWISE EXPENDITURE OF THE RUBBER BOARD

(In Rupees Million)

Scheme	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
Rubber plantation     development scheme     (newplanting and replanting)	118.96	111.18	104.22	87.55	126.85	115.20	111.78
Infrastructure development in non-traditional areas	10.02	7.17	15.48	20.02	19.66	27.61	25.88
3. Extension training and supplies*	6.44	4.97	11.16	13.90	16.68	23.12	18.14
Maintenance of nurseries     and distribution of planting     materials	3.81	4.86	5.46	5.57	7.40	4.59	5.20
5. Processing, marketing and product development	7.55	8.21	9.23	11.68	10.16	12.61	12.41
6. Research	24.40	24.91	29.66	37.51	41.86	47.35	52.10
Special component plan     and tribal subplan	3.74	8.67	13.38	11.15	6.85	11.28	19:76
8. Labour welfare	1.33	1.51	1.99	2.30	2.28	4.13	4.08
Construction of administrative building, residential building etc.	6.61	3.03	1.85	5.37	8.48	10.27	13.92
10. Operational expenses for schemes 1,3,4 & 7	22.06	25.61	25.81	28.04	29.92	39.13	46.78
1. General administration	10.15	11.21	12.74	14.36	14.81	17.49	19.96
Total - Plan	155.20	147.47	166.55	161.48	210.23	233.41	228.04
- Non plan	64.11	71.65	71.57	83.80	83.23	88.19	102.20
Grand Total	219.31	219.12	238.12	245.28	293.46	321.60	330.24

TABLE - 4	6 (contr
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Scheme	1993-94	1994-95	1990-00	1000-01	1001 00	1000-00	1999-00	2000-0
Rubber plantation     development scheme     (newplanting and replanting)	115.34	103.80	107.63	116.20	141.4	174.76	197	111
2. Infrastructure development in non-traditional areas	34.58	25.01	22.14	27.80	30.33	39.04	36.63	42
3. Extension, training and supplies*	17.01	71.07	109.44	117.90	113.24	174.87	146.83	116
Maintenance of nurseries    and distribution of planting    materials	5.94	6.04	7.20	10.27	11.91	9.15	9.12	14
5. Processing, marketing and product development	16.09	13.16	24.59	30.05	81.80	78.17	171.87	13
6. Research	64.05	53.16	65.89	82.89	97.05	93.42	105.82	107

and tribal subplan
8. Labour welfare
9. Construction of
administrative building

schemes 1,3,4, & 7

11. General administration

- Plan

- Non-plan

**Grand Total** 

Total

7. Special component plan

residential building etc. 10. Operational expenses for

50.95 58.79

13.47 23.02 21.48 32.38

6.59 9.43

10.76 6.78 6.53 6.65 7.03

72.55 88.77 128.87 119.37 139.07 21.82 24.02 30.62 31.89 42.71 50.54 50.73

10.09 10.21 10.66

253.36 293.84 355.00 420.90 599.26 709.69 799.17 113.06 109.70 133.75 143.35 108.15 122.60 128.39 366.42 403.54 488.75 564.25 707.41 832.29 927.56 880.86

32.32

26.78 36.64

11.18 10.81

5.72 2.98

66.14

12.07

2.02

52.00

757.78 123.08

Note: Totals include contribution to Pension Fund, advance to staff bearing interest

and expenditure on official language implementation.

<sup>\*</sup> From 1993-94 onwards includes gross expenditure on Productivity Enhancement Scheme Subsidy portion of this Scheme is only 5 to 12 % and the balance is recoverable.

### PROGRESS IN DISTRIBUTION OF PLANTING MATERIALS (Distributed directly by the Rubber Board)

Year	Tjir 1	Tjir 1	Indigenous	PBIG,	Budded	Green	* boowbug	Budwood * Poly bagged
	Clonal	Clonal	Poly Clonal Seedlings	GG1 & GG2 Seedlings	Stumps	budded		Plants
1961	688912	22025	-	1	25	1	2638	-
1962	4445344	68180	1	1	326	1	. 919	1
1963	2788850	356835	1	5320	31012	1	980	1
1964	2641345	253777	1	93990	82964	1	3704	1
1965	4195000	202270	1	172403	63215	1	2890	1
1966	3743745	289285	1	168409	62478	1	1	1-
1961	8244751	54500	1	155002	73533	1	1707	1
1968	3087131	289328	14195	92377	101887	-	3067	1
1969	6393246	408528	10000	6602	198233	1	3178	1
1970	3142000	210500	88900	74800	390900	1	2525	1
1971	1	1	149060	250	446729	1	5519	1
1972	1	1	13130	100565	380657	1	4849	-
1973	1	I	25935	52898	349778	1	8999	-
1974	1	1	41285	1	498867	1	11346	-
1975	1	1	2600	1	612975	1	15190	1
1976	1	1	31055	-	744933	i	4442	1
1977	1	1	44963	1	622620	1	9340	1
1978	1	1	0609	1	570361	1	3099	1
1979	1	1	60565	1	868844	-	2482	- 10 101
1980	1	1	28980	1	871532	-	12014	4007

Vear	Tilr 1	Tjir 1	Indigenous	PBIG,	Budded	Green	. Budwood	Poly nagged
	Clonal	Clonal	Poly Clonal	GG1 & GG2	Stumps	pappnq		Plants
	Seeds	Seedlings	Seedlings	Seedlings		Stumps		
4004	-	1	81110	1	903668	77794	14916	551
1901		-	35060	-	788383	170733	11433	1870
1987			49405	-	743763	109681	10148	2852
1983		-	1	-	1012372,	137887	12510	12459
1984		1	1	1	848443	171680	14291	12901
1086	-	1	1	1	1003694	276664	12725	53651
1987	-	1	1	1	833430	259439	31731	1
1088	-		1		513822	282287	22276	3209
1989	1	1	1	1	962035	7500	10394	3480
1990	-	1	1	1	1114918	107764	28100	7242
1991	-	1	1	1	629485	12000	22283	1
1992	1	-	1	1	792823	1	7265	1
1993	1	1	1	1	734886	165748	2965	1
1994	-	-	1	1	856158	465838	873	1
1995	1	1	1	-	549162	527290	7168	1
1996	1	1	1	1	645553	405121	23050	1
1997	1	1	1	1	900489	402377	15216	1.
1998	1	1	1	-	736954	248238	1754	1
1999	1	1	1	1	557807	187895	311	-
2000	d	1	1	-	630566	208283	2391	

12489 12489 12489 122901 53651 3509 3490 7242

TABLE - 47(Contm.)

<sup>3.</sup> During 1978, 172851, and during 1982, 1025 stumped buddings were distributed.

TABLE - 48

### RUBBER MARKETED BY THE CO-OPERATIVE SOCIETIES

Year	No.of Societies	Rubber Marketed (In Tonnes)	Year	No.of Societies	Rubber Marketed (In Tonnes)
1965-66	16	1778	1983-84	59	11984
1966-67	18	3027	1984-85	60	12960
1967-68	23	5990	1985-86	62	21036
1968-69	23	3978	1986-87	116	24651
1969-70	25	4284	1987-88	116	25781
1970-71	37	10651	1988-89	118	31246
1971-72	58	14510	1989-90	118	30413
1972-73	58	18513	1990-91	125	29285
1973-74	60	7045	1991-92	146	48665
1974-75	62	4350	1992-93	146	34260
1975-76	62	5545	1993-94	219	50719
1976-77	64	9866	1994-95	231	55934
1977-78	54	7878	1995-96	262	60000
1978-79	52	6875	1996-97	269	62000
1979-80	50	10200	1997-98	288	62900
980-81	53	9336	1998-99	295	63480
981-82	54	11067	1999-00	272	80494
982-83	58	11077	2000-01p	281	101923

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

TABLE-49

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

	Dubber	Tea	Coffee	Plantation	Rice	Wheat	Food	Non-rood	2000
Year	indon'i			Crops			Grains	Grains	
00 2000	22.3	65.4	45.8	56.2	61.4	29.5	9.09	68.9	63.7
1963-66	80.8	747	79.1	73.2	84.4	7.78	6.78	82.6	85.9
17-0767	0.00	86.9	60.3	82.5	98.0	82.0	98.8	91.9	96.2
1980-81	101.1	101.6	85.1	98.4	107.8	103.2	104.9	97.4	102.1
1985-86	132.3	117.0	7.78	114.0	128.7	133.6	123.4	113.0	119.6
1986-87	144.9	110.7	137.8	121.7	122.1	125.9	116.9	112.4	115.2
887-88	155.3	118.6	88.1	119.0	114.6	131.1	113.5	118.1	115.2
68-886	171.1	125.0	154.7	144.1	142.1	153.6	138.9	142.8	140.0
06-686	196.3	121.4	85.0	128.8	148.3	141.5	139.7	147.3	143.8
16-066	217.6	132.3	122.3	144.9	149.4	156.6	143.7	156.3	148.
1991-92	242.1	125.5	129.5	146.1	150.2	158.2	137.6	158.8	145
992-93	259.8	125.5	116.2	146.6	146.5	162.5	144.3	163.7	151
1993-94	287.3	132.6	149.7	162.2	161.5	170.0	150.2	169.4	157
1994-95	311.4	134.4	129.6	163.6	164.5	186.8	155.9	180.9	165.
96-566	334.6	139.1	160.5	176.5	154.8	176.4	146.1	185.4	160.
26-966	362.7	144.5	148.2	182.4	164.4	197.0	160.9	200.9	175.
86-2661	385.4	144.5	148.2	186.2	166.0	188.5	155.7	181.6	165.
d66-8661	399.4	144.5	148.2	188.6	173.0	202.5	165.2	199.4	177.8
1999-00p	410.8	143.6	148.2	188.1	180.3	217.0	169.7	187.3	176.2
2000-010	416.2	143.6	148.2	188.1	170.7	195.4	157.5	176.6	164.6

1 6 6 7 7 8 6 9 7 8 6 9 7 7 8 6 9 7 8

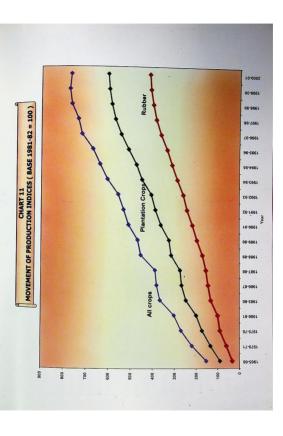


TABLE - 50

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

	Year	Rubber	Tea	Coffee	Plantation	Rice	Wheat	Food	Non-food	All Crop
57.2         73.0         74.7         77.4         68.9         62.1         66.9         76.7           86.2         172.0         96.8         96.2         68.2         96.4         96.7           96.5         96.2         162.4         96.9         96.9         96.9         96.9           160.7         161.7         162.6         96.9         96.0         96.0         96.0           116.5         111.1         16.6         97.9         167.7         162.8         166.1         96.2           116.6         117.1         118.7         162.8         171.4         116.9         166.2         168.4         168.2           127.1         118.7         166.9         177.4         116.7         116.9         117.9         116.9         117.9         116.9         116.9         116.9         116.9         116.9         116.9         116.9         116.9         116.9         116.		The state of		The second second	Crops		Market Line	Grains	Grains	
83.2         80.2         172.0         86.8         90.2         82.4         80.2         90.4           96.5         90.5         73.4         90.5         90.6         90.0         90.0         90.9         90.0         9	99-5961	57.2	73.0	7.4.7	77.4	69.5	52.1	6.99	75.7	70.
985         90.0         73.4         90.5         99.6         98.0	1970-71	83.2	80.2	122.0	86.8	90.2	82.4	93.2	90.4	92.
1007         1011         84.6         97.9         1077         102.8         106.1         98.2           115.2         111.2         15.2         102.8         102.3         123.0         102.9         108.4           115.2         111.2         15.2         102.0         122.4         116.7         116.0         116.0           125.1         108.1         107.1         118.3         124.4         116.7         116.0	975-76	98.5	6.06	73.4	90.5	9.66	0.68	98.0	96.3	.96
115.2         111.2         76.2         102.8         125.3         129.0         122.3         108.4           118.8         102.1         118.7         105.0         118.8         124.4         116.5         111.6           121.1         108.0         101.7         118.8         127.4         116.4         116.7         116.6         116.7         116.2         117.4         116.9         118.8         127.4         116.6         116.6         116.6         116.7         116.9         110.4         116.9         110.4         110.9         130.9         130.9         130.3         130.0         140.8         130.9         130.3         130.0         140.8         140.9         140.8         140.9 <td>1980-81</td> <td>100.7</td> <td>101.1</td> <td>84.6</td> <td>97.9</td> <td>1.701</td> <td>102.8</td> <td>105.1</td> <td>99.2</td> <td>102</td>	1980-81	100.7	101.1	84.6	97.9	1.701	102.8	105.1	99.2	102
118.8         102.1         118.7         106.0         118.8         121.4         118.7         111.6           12.1         108.8         176.0         118.3         122.4         118.1         118.2         118.1         118.2         118.1         118.2         118.1         118.0         118.	98-586	115.2	111.2	76.2	102.8	125.3	129.0	122.3	108.4	117.
121.1         108.8         75.0         107.7         118.3         172.2         172.4         116.0           125.0         172.0         172.0         172.9         117.4         141.5         133.7         139.9         130.3           138.1         119.2         117.4         141.0         133.7         139.9         130.3           148.1         119.6         119.2         140.2         143.9         130.9         130.3           144.1         119.6         122.2         141.1         140.0         130.9         130.3           145.1         119.6         122.4         141.1         140.0         140.0         120.0         120.2           145.2         119.7         141.1         140.1         122.4         142.0         140.0         130.2           145.2         119.7         141.4         136.1         140.1         130.2         132.8         132.8           142.2         112.4         119.6         144.0         146.1         138.8         143.8         143.8           142.3         112.0         141.7         149.1         149.4         149.8         143.8         143.8           142.3         122.0	1986-87	118.8	102.1	118.7	106.0	118.8	121.4	116.7	111.6	114.
125         1127         112.9         116.1         136.5         141.5         138.1         178.6           132.0         117.1         185.0         117.4         141.0         137.7         139.3         130.3           145.1         113.6         122.7         142.1         143.7         137.9         123.3           145.2         113.6         123.7         143.1         150.9         136.5         123.3           145.2         113.6         118.7         140.6         144.7         145.0         130.2           142.6         118.7         140.6         144.7         146.5         123.9         130.2           142.6         122.0         122.4         114.4         156.1         150.0         130.2           142.6         122.0         101.9         137.5         141.4         168.9         143.1         136.8           148.2         127.0         101.9         147.5         153.7         168.9         143.4         141.6           150.2         127.0         101.9         147.5         153.7         168.9         144.6         141.6           200.6         127.0         141.4         130.2         153.7	88-186	121.1	108.8	76.0	101.7	118.3	126.2	120.4	116.0	120
132.0         117.1         86.0         117.4         441.0         133.7         139.9         130.3           138.1         118.9         110.2         122.2         140.2         143.8         135.0         120.0           145.2         143.6         140.2         140.2         140.5         140.0         130.2         120.0           145.2         143.6         140.7         140.1         140.0         140.0         140.0         130.2           145.2         143.7         140.1         140.0         140.0         140.0         130.2         130.2           145.2         143.7         144.8         154.0         146.3         143.8         132.8           142.2         142.4         137.6         144.8         166.5         144.1         145.8           142.2         142.7         163.7         163.7         164.4         144.4	68-8861	125.0	127.0	132.9	116.1	136.5	141.5	138.1	126.6	135.8
138.1         119.2         110.2         140.2         143.8         137.8         128.0           146.1         113.6         128.7         141.1         160.9         152.8         128.0         128.0         128.0           145.2         113.6         145.7         140.1         140.0         140.0         132.8         132.8           145.2         113.7         140.6         146.7         140.0         142.0         132.8           174.8         121.0         92.4         127.8         154.0         161.3         150.4         138.9           182.5         122.0         101.9         197.5         151.7         168.9         143.6         138.8           198.8         127.0         101.9         197.5         153.7         168.9         144.4         138.1           200.6         127.0         101.9         197.5         153.7         144.4         136.1         144.4         136.1         144.4         136.1         144.4         136.1         144.4         136.1         144.4         136.2         143.1         138.9         144.4         136.1         144.4         136.1         144.4         136.1         144.4         136.1         144.4	06-6861	132.0	117.1	85.0	117.4	141.0	133.7	139.9	130.3	139.0
1451         1136         1297         1217         1411         1509         138.5         123.9           152.9         113.8         96.5         114.7         140.6         146.7         140.7         162.0         150.2           152.9         113.0         112.4         112.4         152.1         160.0         146.5         150.2           112.2         112.4         136.1         144.8         168.5         163.4         138.8           162.9         127.0         101.9         137.5         151.7         168.9         164.5         148.8           186.8         127.0         101.9         137.5         153.7         168.0         164.5         148.8           200.6         127.0         94.1         137.8         163.7         168.2         164.6         141.5           202.3         128.2         94.1         139.8         169.0         172.9         141.5           202.3         128.2         127.9         167.5         158.8         135.6         143.6	16-0661	138.1	119.9	110.2	122.2	140.2	143.8	137.8	128.0	133.6
162.9         113.6         96.5         118.7         14.0         146.7         142.0         142.0         150.2           165.0         118.7         107.0         107.4         152.1         150.0         166.5         182.9           174.2         127.4         127.6         116.3         165.0         165.2         183.8           182.2         122.4         114.4         135.1         144.8         166.2         143.1         185.8           182.2         127.0         101.9         137.5         161.7         166.7         144.4         136.8           200.6         127.0         101.9         137.8         153.1         166.7         144.4         115.9           200.7         127.0         101.9         137.8         164.7         163.2         154.0         141.5           202.3         128.0         127.9         127.9         162.2         152.9         138.8         138.6           202.3         128.0         127.9         167.2         152.9         138.6         138.6	1991-92	145.1	113.6	129.7	123.7	141.1	150.9	136.5	123.9	131.1
165.0         1187         107.0         127.4         182.1         146.5         146.5         132.8           174.8         12.10         92.4         127.8         154.0         161.3         150.4         188.9           182.5         12.24         114.4         138.1         144.8         156.5         154.5         154.8           182.9         127.0         101.9         137.5         156.7         148.9         138.1           200.6         127.0         94.1         137.5         154.7         148.4         131.9           202.3         127.0         94.1         137.8         154.7         168.3         145.6         141.5           202.3         126.0         94.1         139.2         160.7         169.8         135.6         141.5           202.3         126.0         92.2         127.5         152.0         153.8         1305.9         156.5	1992-93	152.9	113.6	96.5	118.7	140.6	146.7	142.0	130.2	137.0
174.8         127.0         127.6         154.0         161.3         150.4         138.9           182.5         172.4         114.4         116.5         144.8         156.5         155.8         156.8           192.9         127.0         101.9         137.5         151.7         168.9         154.5         158.8           200.6         127.0         101.9         137.5         154.7         148.4         131.9           202.3         127.0         94.1         137.8         154.7         158.3         154.0         141.5           202.3         128.2         94.1         137.9         160.7         175.2         158.8         135.4           202.3         128.6         92.2         127.5         158.2         158.8         135.6	1993-94	165.0	119.7	107.0	127.4	152.1	150.0	146.5	132.8	140.7
1825         1224         1144         136 1         1448         1665         143 1         1568           1829         1720         1019         135         1617         1689         1548         1484         1484           1868         1720         1019         1376         1631         1667         1484         1619           2006         1270         94.1         1378         1647         1683         1640         1415           2023         1282         284         1584         1588         1588         1586	1994-95	174.8	121.0	92.4	127.6	154.0	161.3	150.4	138.9	145.5
192.9         127.0         101.9         137.5         151.7         168.9         154.5         143.8           198.8         127.0         101.9         137.5         153.1         168.7         148.4         131.9           200.6         127.0         101.9         137.8         154.7         168.3         154.0         141.5           202.3         128.2         94.1         139.3         160.0         175.2         158.9         130.5           202.3         124.6         92.2         127.5         152.2         152.8         130.5	1995-96	182.5	122.4	114.4	136.1	144.8	156.5	143.1	135.8	139.9
198.8 127.0 101.9 137.5 153.1 156.7 148.4 131.9 131.9 200.6 127.0 94.1 137.8 154.7 183.3 154.0 141.5 202.3 126.2 94.1 133.3 160.0 176.2 153.8 139.5 120.5 120.3 126.8 92.2 127.5 154.2 172.9 153.8 139.5	1996-97	192.9	127.0	101.9	137.5	151.7	168.9	154.5	143.8	149.8
2006 1270 94.1 1378 1547 1833 1540 141.5 2023 1082 94.1 1333 1600 1752 1588 1384 2023 2048 922 1275 1542 1588 1305	1997-98	198.8	127.0	101.9	137.5	153.1	156.7	148.4	131,9	141.2
202.3 128.2 94.1 139.3 160.0 175.2 159.8 135.4 202.3 124.6 92.2 127.5 154.2 172.9 153.8 130.5	1998-99	200.6	127.0	94.1	137.8	154.7	163.3	154.0	141.5	144.6
202.3 124.6 92.2 127.5 154.2 172.9 153.8 130.5	1999-00p	202.3	126.2	94.1	139.3	160.0	175.2	159.8	135.4	149.2
	2000-01p	202.3	124.6	92.2	127.5	154.2	172.9	153.8	130.5	143.6

TABLE - 51

### GROSS DOMESTIC PRODUCT AND CONSUMER PRICE INDEX

Year	Gross Domestic Product	Annual growth	All India Consumer
rear	at factor cost (at 1993-94 prices)		Price Index*
1000 01	(Rs.Crores)	(percent)	(Base 1986-87=100)
1980-81	401128	7.2	67
1981-82	425073	6.0	75
1982-83	438079	3.1	79
1983-84	471742	7.7	88
1984-85	492077	4.3	88
1985-86	513990	4.5	93
1986-87	536257	4.3	97
1987-88	556778	3.8	107
1988-89	615098	10.5	120
1989-90	656331	6.7	127
1990-91	692871	5.6	136
1991-92	701863	1.3	163
1992-93	737792	5.1	183
1993-94	781345	5.9	189
1994-95	838031	7.3	212
1995-96	899563	7.3	
1996-97	970083		234
1997-98	1016399	7.8	256
1998-99	1082472	4.8	267
1999-00	1148500	6.5	296
2000-01p		6.1	306
2000-01p	1193922	4.0	305

<sup>\*</sup> For Agricultural Labourers.

Source: Economic Survey 2001-02, Govt.of India.

TABLE - 52

## INDEX NUMBERS OF WHOLESALE PRICES OF SELECTED COMMODITIES

	(1	(Base: 1993-94=100)	100)				
Commodities	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01
All Commodities	112.6	121.6	127.2	132.8	140.7	145.3	155.7
Food - grains	114.7	122.5	137.6	139.3	152.0	176.4	173.8
Fruits & Vegetables	108.0	123.5	148.9	142.8	185.4	154.5	160.0
Condiments & Spices	126.2	153.4	176.6	176.9	220.2	226.4	202.5
Oil seeds	118.5	128.6	130.6	128.3	148.5	133.4	129.3
Minerals	104.9	94.7	107.2	86.8	110.9	110.4	113.5
Electricity	113.6	127.8	133.5	151.8	157.2	168.9	200.0
Edible Oils	110,9	116.9	115.1	113.5	139.1	122.1	103.3
Tea & Coffee processing	104.4	114.6	116.7	160.4	164.1	185.5	189.1
Textiles	118.2	129.4	118.7	115.5	114.4	115.0	119,9
Leather & Leather Products	109.7	119.2	121.2.	128.8	133.2	154.6	149.6
Natural Rubber	141.6	202.6	190.8	139.4	116.5	120.6	118.2
Rubber & Plastic Products	106.4	123.0	124.2	124.5	123.7	123.6	125.5
Tyres & Tubes	104.1	129.6	132.9	131.7	133.1	131.7	130,7
Plastic Products	106.8	112.2	110.7	113.1	109.3	110.9	112.1
Other Rubber & Plastic Products	121.0	133.7	132.8	132.8	132.8	132.8	161.0
Chemicals & Chemical Products	116.6	126.8	131.1	137.1	145.8	155.2	164.4
Fertilisers & Pesticides	117.7	128.1	128.2	134.2	136.0	140.3	153,8
Motor Vehicles	107.6	116.7	124,5	129.3	133.4	137.6	440.4

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

### WORLD RUBBER STATISTICS

TABLE - 53

### AREA UNDER RUBBER IN MAIN PRODUCING COUNTRIES

(In Thousand Hectares)

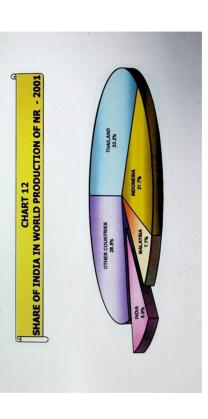
Territory	End of	Holdings	Estates	Total
Indonesia	2000	2823	549	3372
Thailand	2000	1895	85	1980
Malaysia	2000	1245	186	1431
China	1998	NA	NA	618
India	2000	496	67	563
Vietnam*	1997	35	240	275
Brazil	1998	100	80	180
Sri Lanka	2000	101	57	158
Nigeria	1999	90	60	150
Liberia	1999	49	60	109
Myanmar	1995	7 59	46	105
Cote d'Ivoire	1998	26	70	96
Philippines	1999	_ 9	92	92
Cameroon	1997	2	40	42
D.R. of Congo(a)	1999	10	25	35

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

NA : Not available, \*: Estimate

(a): Formerly Zaire.

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



### PRODUCTION OF NATURAL RUBBER IN MAIN PRODUCING COUNTRIES

(In Thousand Tonnes)

Country	1975	1980	1985	1990	1995	1996	1997	1998	1999	2000	200
Thailand	355	501	724	1275	1805	1970	2033	2076	2155	2346	25
Indonesia	823	1020	1130	1262	1455	1527	1505	1714	1599	1501	-
India	136	155	198	324	200	540	580	169	620	629	
Malaysia	1459	1530	1470	1291	1089	1083	971	988	692	615	
China	69	113	188	264	424	430	444*	450	460*	445	
Vietnam*	20	46	52	103	155	220	212	218	230	291	(,)
Liberia*	83	11	84	19	13	30	29	75	100	105	
Sri Lanka	149	133	138	113	106	113	106	96	26	88	
Brazil	19	28	40	31	44	51	28	99	72.	-92	
Philippines	51	02	AN	61	09	62	99	89	.59	19	
Nigeria*	89	47	52	152	116	64	99	93	28	55	
Combodia	10	NA	22	35	38	39	40	39	40.	45*	
Total**	3315	3850	4400	5120	6070	6440	6460	6840	6810	6740	710

01p 2357 1543 632 632 546 546 317

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

<sup>\*:</sup> Estimated, \*\*: Including other countries not reported separately. 

NA: Not available separately.

TABLE - 55

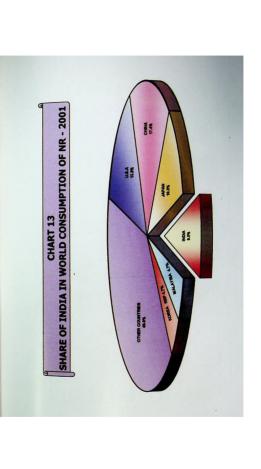
# CONSUMPTION OF NATURAL RUBBER IN MAIN CONSUMING COUNTRIES

2000 1000 (In Thousand Tonnes)

Country	1975	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001
China*	205	340	415	009	780	810	910	839	852	1080*	1215
C III I	999	585	764	808	1004	1002	1044*	1157*	1117*	1193*	972
Japan Japan	285	427	540	677	692	715	713	707	734	752	724
India	129	171	233	358	516	999	572	980	619	638	631
Rep.of Korea*	N AN	NA	155	255	300	300	302	282	331	331	330
Malaysia	31	45	69	184	327	357	327	334	344	345	330
France	156	188	156	179	176	182	192	223	253	308	251
Germanv@	197	180	202	209	212	193*	212*	247*	226*	247*	244
Brazil	69	81	86	124	155	155*	160*	160	170	210.	198
Italy	118	132	127	130	102	100	1117	146*	134	139	138
U.K.*	171	131	126	136	118	#	119	139	130	133	114
Taiwan*	NA	N.	84	105	103	96	105	103	111	26	96
C.I.S	A N	A N	210	150	13	16	.6	*9	15*	36*	33
Total**	3368	3760	4430	5210	5950	6110	6460	6540	0299	7330	7000
:Estimated, NA: Not available seperately, @ : Upto 1990 Federal Republic of Germany	vailable seper	ately, @: Up	oto 1990 Fede	ral Republic	of Germany.						

For C.I.S., data before 1992 refer to the former U.S.S.R.

\*\*; Including allowances for officially reported Statistics and those countries not reported separately. Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.



### COUNTRYWISE IMPORT OF NATURAL RUBBER

( In Thousand Tonnes)

Country	1985	1990	1995	1996	1997	1998	1999	2000	2001
U.S.A	077	820	1026	1014	1044	1177	1116	1192	6
China*	163	340	297	490	362	411	402	820	6
Japan	540	. 699	969	724	730	879	755	802	7
Rep.of Korea	159	254	289	299	299	282	332	331	3
France	155	178	176	182	192	223	253	309	2
Germany	202	209	212	193	212	247	226	250	2
Spain	110	119	130	130	148	159	161	171	-
Canada	104	84	121	118	133	148	141	150*	7
Brazil	09	81	106	107*	100	115	86	139	7
Italy	132	132	121	119	132	148	131	136	15
U.K.	131	136	120	111	120	139	131	133	=
Turkey	46	47	62	78	87	84	69	*98	80
Taiwan	84	105	103	96	107	103	111	26	6
Mexico	99	89	55	69	80	82	82	06	9
Argentina	23	31	59	32	38	42	22	27	23
India	34	09	90	17	29	32	24	11	36
World**	3563	4063	4222	4399	4440	4736	4702	5504	5173

372 330 330 330 332 337 337 337 337 337

Source: "Rubber Statistical Bulletin" of the International Rubber Study Group. \*: Estimated, \*\*: Including other countries not reported separately

TABLE - 57

COUNTRYWISE EXPORT OF NATURAL RUBBER (In Thousand Tonnes)

Country	1985	1990	1995	1996	1997	1998	1999	2000	2001p
Thailánd	685	1151	1636	1763	1837	1839	1886	2166	2059
Indonesia	1001	1077	1324	1434	1404	1641	1495	1380	1420
Vietnam	36	76	138	195	194	191	230	269*	293
Malaysia	1497	1322	1013	086	1018	686	983	878	820
Liberia	87	19	13*	30	*19	15*	100+	105*	109
Nigeria	29	121	66	49	53*	74*	.38*	36*	30
Cambodia	4	28	30*	31*	32*	33*	34*	32*	35
Sri Lanka	120	87	68	72	61	41	43	33	32
World**	3671	4076	4575	4860	5001	5274	5217	5722	5678

\*: Estimated, \*\*: Including other countries not reported separately

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

TABLE - 58

# PRODUCTION OF SYNTHETIC RUBBER IN MAIN PRODUCING COUNTRIES

(In Thousand Tonnes)

Li.S.A. 1980 2215 C.L.S. 1600 2040 Japann 789 1094 France 350 511 Germany® 316 390 China 57 123 Brazili 129 249 U.K. 261 261 U.K. 261 213 Korea Rep* 73 75 Tawan	2026					-	-	-	-
1600 20- 789 100 789 100 789 100 789 100 789 100 789 20 780 2 780 2 780 2 780 2 780 2 780 2 780 2 780 2 780 2 780 2 780 2 780 7 780		2115	2530*	2486	2589	2600*	2354*	2394*	206
178 100 100 100 100 100 100 100 100 100 10	2125	2277	837	775	725	621	737	837	66
iny (8 350 5 7 18 18 18 18 18 18 18 18 18 18 18 18 18	1158	1426	1498	1520	1592	1520	1577	1592	4
316 31 257 11 250 27 129 2 261 2 1ands 216 2 3 3 173 2 Rep* NA 60	544	522	618	583	585	909	285	699	9
57 11 200 22 1290 2-2 1291 2 261 2 261 2 27 28 27 38 29 3 Rep* NA	448	525	480	548	555	619	720	849	
200 2: 179 2: 281 2: 28	171	316	493	553	009	589	754	836	100
129 2. riands 26 2 24 24 24 24 24 24 24 24 24 25 24 24 25 24 25 24 25 24 25 25 25 25 25 25 25 25 25 25 25 25 25	225	300	310	303	295	290	279	285	27
261 2 216 2 dd 173 2 a Rop NA an NA	266	256	286	310*	347	310	363	373	34
216 173 24 NA 60	233	274	320	280	294	252	283	286	27
173 2 24 NA 80	235	244	178	198	194	184	185*	200.	18
ep* 24 NA NA 80	209	195	170	220	216	191	180	188	14
80 80	106	227	384	516	540	547	999	829	99
09	105	175	365	376	457	472	495	468	460
	146	133	142	147	154	173	171	187	173
Belgium* 65 115	92	125	95	105	100	96	100	104	104
Poland 108 118	126	103	105	106	100	26	26	102	90
India 23 23	37	58	67	63	74	29	- 99	09	69
Total + 6855 8695	8960	0686	9480	0926	10080	9880	10300	10880	10560

• : Estimated, NA : Not Available separately, + : Including other countries not reported separately.

(a) : Upto 1990 Federal Rapublic of Germany, For CJ.S. , data before 1992 refer to the former U.S.S.R.

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

TABLE - 59

CONSUMPTION OF SYNTHETIC RUBBER IN MAIN CONSUMING COUNTRIES (In Thousand Tonnes)

	4076	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001p
Country	1919	201	000,	1001	2470	2187	2323	2354	2113*	2189*	1900
U.S.A	1964	1980	7961	1701	7117	2				****	000
010	AM	AN	2115	2078	424	438	450	358	436	538	079
C.1.3.	202	885	948	1133	1085	1125	1163	1116	1133	1138	1107
Japan	2 2	465	245	340	760	870	988	1000	1285	1455	1575
Culua	6 6	3 5	144	54.4	426	478*	501*	999	604*	645*	630
Germany @	390	174	;		000	907	418	451	434	482	477
France	278	342	312	351	430	430	410	2			010
Italy	220	288	277	310	293	291	290	275*	287	291-	2/0
Korea Rep*	N. A.	NA	145	279	370	440	406	277	394	382	364
Brazil*	176	244	235	284	280	290	310	300	309	320	304
u.K.	266	248	201	223	226	230	235	177	189	188	167
Canada	179	200	173	185	198	242	259	238	221.	233*	228
Taiwan*	NA NA	NA	95	195	284	274	292	272	263	260	227
Spain	NA	NA AN	144	166	195	200	222	229	242*	269*	265
Mexico*	NA	NA	140	114	132	160	162	165	169	160	142
India	32	46	02	26	133	142	158	155	164	171	172
Total +	7028	8785	0006	0996	9270	9590	10000	9870	10170	10810	10460

<sup>\*:</sup> Estimated, NA : Not Available seperately, '@ : Upto 1990 Federal Republic of Germany.

For C.I.S., data before 1992 refer to the former U.S.S.R.

<sup>+</sup> Including allowances for discrepancies in officially reported statistics and those countries not reported separately. Source: "Rubber Statistical Bulletin" of the International Rubber Study Group.

WORLD CONSUMPTION OF NR AND SR



PRODUCTION, CONSUMPTION AND STOCK OF NATURAL AND SYNTHETIC RUBBER (In Thousand Tonnes) TABLE - 60

Excess(+) or contamption         Stock at contamption         Production         Consumption deficiency(-)         Excess(+) or deficiency(-)           -contamption         1 the and contamption         1 the and contamption         -contamption contamption           +30         1 (600         9270         9280         -10           +40         1 (610         9270         9680         -200           +40         1 (610         9840         9660         -200           +40         1 (610         9880         9660         +20           +10         1 (610         9820         9660         +20           +10         1 (610         9820         9660         +20           +10         1 (610         9820         9660         +20           +10         1 (610         9820         9660         +50           +10         1 (610         9820         9660         +60           +10         1 (700         8920         960         -60           +10         1 (700         9820         -60         -60           +10         1 (700         9820         -60         -410           +10         2 (100         9780         -410         -41			NATURAL	RUBBER			SYNTHETIC RUBBER	RUBBER	
4400   4430   -30   1570   8880   8000   -40   -40   4440   +4460   +30   1570   8880   8000   -40   -40   4440   +460   +30   1640   9270   9280   -10   -40   4440   +460   +40   1640   9449   9620   -	Year	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
4480         4480         +30         1890         9270         9280         -10           4440         4480         +40         1840         9450         9850         -10           5120         5100         40         11610         11150         10040         +220           5150         510         40         11610         11150         10040         +220           5160         5210         +90         1150         9880         9840         +220           5160         5210         +10         1150         10040         +80         +220           5160         5220         +130         1150         9880         9860         +220           5160         5220         +130         1720         9800         8820         +20           5170         5800         +120         1700         8870         8820         +30           5180         6440         6410         +230         2110         9880         9870         +10           52         6440         6460         +40         2540         10090         10170         +10           52         640         640         640         240	1985	4400	4430	-30	1570	0968	0006	-40	1730
4840   4800   440   1640   9450   9650   200   200   202	1986	4490	4460	+30	1600	9270	9280	-10	1720
5020   5100   480   1580   10100   8840   7.220   7.	1987	4840	4800	+40	1640	9450	9650	-200	1520
5150   5190   440   1610   101640   10040   480   1520   5210   480   1520   5820   430   1520   5820   430   1520   5820   430   1520   5820   430   430   1520   5820   430   1520   5820   430   1520   5820   430   1520   5820   430   1520   5820   430   430   1520   430	1988	5020	5100	-80	1560	10160	9940	+220	1800
5120   5210   430   1520   9860   9860   4230   4	1989	5150	5190	40	1610	10150	10040	+80	1890
5160   5260   +100   1600   9270   9220   +50	1990	5120	5210	06-	1520	0686	0996	+230	2120
5450   5320   +130   1720   8900   8960   -80	1991	5160	2060	+100	1600	9270	9220	+20	1940
SS10   SS40   -170   1600   8800   8630   -30	1992	5450	5320	+130	1730	9300	9360	- 09 -	1900
6720         5660         +70         1700         9870         8820         +50           6440         6710         6780         9440         9270         +70         +70           6440         6710         6730         2710         1780         9480         +70         +70           6440         6740         6740         770         1700         7700         +70         +70           6440         6450         640         400         2100         1700         +70         +80           6810         650         440         2240         6880         1670         +10         240           70         6810         6870         440         2240         1080         1070         +10           70         700         700         450         200         1080         1080         +70           70         700         700         700         700         700         700         700	1993	5310	5430	-120	1600	8600	8630	-30	1870
6470 8880 +120 1784 9480 8270 +210 1784 6440 8270 +270 17084 1708 1808 1808 1808 1808 1808 1808 1808	1994	5720	9899	02+	1700	8870	8820	+20	1910
6440 6110 +330 2110 9780 5990 +170 170 1890 1890 170 170 1890 1890 1890 1990 1990 1990 1990 199	1995	6070	2950	+120	1780	9480	9270	+210	2120
C440	1996	6440	6110	+330	2110	0926	9290	+170	2290
6940 6540 +300 2400 9880 9870 +10 6810 8670 +140 2540 10300 10170 +130 6710 7030 +100 2060 10680 1060 +100	1997	6460	6460	0	2100	10080	10000	+80	2370
6610 6670 +140 2540 (1090 (1070 +190 (1090 1070 1090 (1090 1090 1090 1090 1090 1090 10	1998	6840	6540	+300	2400	0886	0286	+10	2380
6740 77330 -680 1950 1080 10810 +70 7000 +100 2080 10560 10460 +100	1999	6810	0299	+140	2540	10300	10170	+130	2510
7100 7000 +100 2060 10560 10460 +100	2000	6740	7330	-690	1950	10880	10810	+70	2580
	2001		7000	+100	2060	10560	10460	+100	2680

TABLE- 61

ESTIMATED PERCAPITA CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

						0					-		
	4060	1085	1970	1975	1980	1985	1990	1995	1996	1997	1998	1999	2000
Suntry	1900			0,00	20.77	14 43	10.52	12.07	11.96	12.61	12.98	11.83	11.84
S.A.	8.77	10.75	12.28	12.10	07			1	30.04	12 88	12.74	11.87	12.46
nada	5.19	7.22	8.77	11.04	11.65	10.65	10.12	10.01	12.03	14.00			
rmany	4.58	6.20	9.21	9.01	9.77	10.05	9.07	69.7	8.19	8.72	9.47	10.11	10.84
9000	4 84	5.66	8.25	8.22	9.84	8.48	9.34	10.32	10.59	10.39	11.46	11.62	13.42
	5.75	6.83	8.53	7.80	6.77	5.77	6.24	90.9	5.82	6.12	5.46	5.43	5.45
usu .	2.44	3.82	7.47	7.80	11.23	12.31	14.65	14.19	14.62	14.93	14.42	14.76	14.89
etralia	5.93	7.02	7.51	7.20	6.87	5.19	5.39	6.37	5.80	5.50	5.47	5.17	4.91
2	2.68	3.85	5.78	6.10	7,44	7.05	7.63	6.93	6.81	7.08	7.37	7.34	7.39
lize	0.89	0.80	1.32	2.24	2.68	2.52	2.76	2.98	2.82	2.94	2.94	2.90	3.34
ina	0.18	0.23	0.35	0.38	0.50	0.62	0.83	1.25	1.36	1.56	1.46	1.69	1.99
Jia	0.12	0.18	0.22	0.27	0.32	0.40	0.55	0.70	0.70	92.0	92.0	0.79	0.81
orld	1.46	1.85	2.35	2.57	2.82	2.77	2.82	2.61	2.73	2.86	2.79	2.82	2.99

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

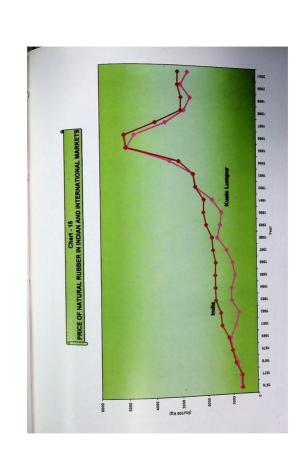


TABLE - 62

### WORLD PRICE OF NATURAL RUBBER

(Average price for RSS 3 per 100 Kg.)

	LO	NDON	KUALA LU	MPUR K	MAYATTO
	(0	C.I.F)	( F.O.B	1)	200
Year	Pound Sterling	Equivalent Rate in Rs.	Malaysian Ringgit	Equivalent Rate in Rs.	(INDIA) Rs.
1976	46.02	750	1.89.7	674	620
1977	49.34	756	194.0	692	630
1978	54.04	850	222.5	789	885
1979	62.53	1072	271.1	1011	1024
1980	63.76	1170	298.7	1083	1154
1981	53.38	938	230.8	872	1423
1982	49.37	819	181.3	739	1473
1983	73.00	1120	238.8	1042	1672
1984	73.26	1110	214.7	1040	1689
1985	61.15	980	179.8	890	1694
1986	57.09	1057	202.1	988	1670
1987	62.23	1321	236.4	1217	1766
1988	69.25	1717	301.2	1600	1811
1989	61.06	1623	247.0	1482	2040
1990	51.24	1604	220.6	1425	2147
1991	50.00	2000	216.9	1796	2128
1992	52.72	2655	212.6	2457	2463
1993	58.92	2786	207.5	2538	254
1994	78.49	3779	288.6	3455	310
1995	104.62	5375	390.4	5030	505
1996	92.96	-5143	342.9	4764	512
1997	63.65	3776	273.8	3614	398
1998	45.76	3127	273.1	2884	301
1999	42.71	2989	231.5	2644	299
2000	48.60	3296	252.5	. 3007	312
2001	44.90	3041	218.5	2732	310

Note: In the case of India, price refers to RSS 4 grade rubber at Kottayam market.

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

TABLE - 63

### PRICE OF DIFFERENT GRADES OF NATURAL RUBBER IN MALAYSIA

(F.O.B. Kuala Lumpur in Rs. per 100 Kg. )

Month		RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	SMR 20
April	1992	2645	2621	2591	2555	2471	2590
May		2632	2608	2577	2541	2464	2580
June		2640	2616	2586	2550	2479	2545
July		2671	2646	2616	2579	2507	2514
August		2639	2603	2579	2539	2506	2491
September		2623	2575	2548	2506	2428	2439
October		2672	2606	2571	2527	2451	2402
November	"	2657	2589	2549	2491	2423	2400
December		2708	2631	2585	2519	2454	2459
January	1993	2772	2692	2647	2578	2513	2552
February		2919	2851	2815	2719	2650	2697
March		2681	2657	2627	2529	2462	2563
Average		2688	2641	2608	2553	2484	2519
April	1993	2575	2556	2526	2429	2362	2566
May		2552	2534	2503	2405	2338	252
June		2547	2527	2492	2399	2331	249
July		2532	2513	2483	2385	2318	243
August		2576	2541	2516	2412	2344	241
September		2579	2512	2487	2382	2315	235
October		2502	2452	2428	2319	2252	231
November		2533	2484	2459	2348	2281	239
December		2544	2476	2452	2342	2274	251
January	1994	2528	2451	2428	2320	2256	25
February		2673	2607	2584	2470	2408	27
March		2853	2786	2762	2647	2583	30
Average		2583	2537	2510	2405	2339	25

Month		RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	SMR 20
	1994	2963	2901	2881	2784	2725	3256
pril		3064	3005	2987	2900	2841	3129
lay		3281	3234	3216	3125	3065	3180
lune		3911	3904	3885	3800	3740	3534
luly August		3937	3931	3913	3827	3766	3702
September		3975	3969	3950	3864	3803	3764
october		4285	4278	4260	4174	4113	4143
lovember		4210	4203	4187	4100	4038	4173
December		4594	4566	4553	4461	4400	4877
January	1995	5129	5092	5079	4987	4926	5642
ebruary		5536	5492	5480	5388	5327	5716
March		5714	5671	5658	5565	5503	5520
Average		4217	4187	4171	4081	4021	4220
April	1995	5792	5748	5735	5640	5577	5401
May		5383	5338	5324	5230	5166	5033
June		4823	4772	4759	4662	4598	4498
July		4218	4167	4154	4058	3994	3841
August		4068	4018	4005	3910	3846	3862
September		4432	4383	4370	4272	4206	4268
October		4859	4811	4798	4695	4627	4591
November		5564	5511	5498	5396	5327	5490
December		5644	5516	5503	5400	5331	5634
January	1996	5533	5393	5379	5274	5204	5577
February		5658	5515	5500	5393	5321	5500
March		5305	5176	5162	5061	4994	5042
Average	100	5107	5029	5016	4916	4849	4895
April	1996	4927	4800	4788	4686	4619	4475
May		5069	4939	4932	4823	4755	4429
June	"	5036	4919	4912	4796	4727	4219
July		4663	.4552	4545	4426	4357	4219
August		4534	4416	4409	4290	4220	426
September		4556	4439	4432	4313	4243	438
October		4357	4244	4236	4122	4052	430
November	.,	4525	4474	4467	4336	4266	438
December		4491	4413	4406	4261	4190	436
January	1997	4400	4334	4327	4176	4105	434
February	1997	4366	4314	4306	4155	4083	429
March		4384	4350	4343	4191	4119	
Average	20.30	4000	4516	4509	4381	4311	433

Average

Month		RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	SMR 20
April	1997	4129	4093	4086	3935	3863	3909
May	"	3956	3927	3920	3770	3698	3727
June		3968	3940	3933	3783	3712	3669
July		3349	3321	3314	3168	3084	3338
August	,,	3289	3262	3256	3118	3052	3275
September		3169	3133	3127	3000	2939	3157
October		3155	3097	3091	2976	2920	3142
November		3094	3032	3026	2910	2856	3113
December		2832	2642	2637	2527	2475	2820
January	1998	2630	2431	2426	2332	2287	2612
February		3191	2968	2963	2856	2805	3264
March		2937	2873	2867	2755	2703	2976
Average		3308	3227	3221	3094	3033	3250
April	1998	3064	2994	2988	2871	2823	2987
May		3173	3109	3104	2992	2939	3091
June		2965	2918	2912	2801	2748	2781
July		2986	2940	2934	2827	2776	2593
August		2790	2749	2744	2636	2585	2447
September		2872	2828	2822	2705	2650	2486
October		3095	3050	3044	2927	2871	2587
November		3057	3011	3005	2887	2831	2558
December		2862	2809	2804	2695	2639	2522
January	1999	3028	2923	2906	2783	2727	2551
February		2929	2771	2754	2635	2579	2570
March		2715	2613	2597	2478	2422	2339
Average		2961	2893	2885	2770	2716	2626
April	1999	2531	2451	2434	2315	2259	2289
May		2570	2491	2474	2355	2298	243
June		2615	2536	2518	2398	2341	244
July		2470	2399	2381	2261	2203	223
August		2451	2382	2364	2243	2185	236
September	. "	2594	2530	2513	2391	2334	265
October		2825	2767	2750	2628	2571	287
November		3219	3150	3133	3013	2955	333
December		2985	2919	2902	2781	2723	309
January	2000	2836	2779	2762	2641	2583	310

2761

February

Average

March

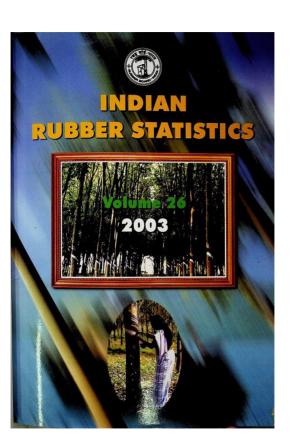
RSS 1

RSS 2

RSS 3

RSS 4

Month					1100 4	R55 5	SMR 20
April	2000	3160	3090	3073	2951	2893	2960
May		3197	3103	3085	2963	2905	2779
June		3137	3022	3004	2880	2820	2671
July	"	3003	2875	2857	2733	2673	2618
August		3215	3075	3056	2929	2869	2831
September		3127	2994	2975	2847	2787	2796
October		3173	3047	3028	2899	2838	2857
November		3104	3010	2991	2861	2799	2865
December	"	3137	3055	3037	2906	2844	2988
January	2001	3057	2940	2921	2792	2730	2904
February	"	2942	2818	2800	2670	2608	2789
March		2821	2687	2669	2539	2477	2519
Average		3089	2976	2958	2831	2770	2798
April	2001	2875	2739	2721	2590	2528	2592
May		2977	2852	2833	2702	2640	2662
June	"	3027	2918	2899	2768	2705	2632
July		2910	2802	2783	2652	2589	2506
August		2844	2759	2740	2609	2546	2561
September		2731	2668	2649	2517	2454	2436
October		2708	2663	2644	2510	2446	2431
November		2689	2664	2645	2511	2447	2468
December		2523	2494	2475	2341	2278	2389
January	2002	2805	2778	2759	2624	2560	2641
February	"	3083	3057	3038	2902	2838	2882
March			3347	3327	3192	3127	3278
Average		3390		2793	2660	2597	2623
Liviage		2880	2812	2193		_	1750



### INDIAN RUBBER STATISTICS

Volume 26 2003

compiled by

THE STATISTICS & PLANNING DEPARTMENT

THE RUBBER BOARD (MINISTRY OF COMMERCE & INDUSTRY, GOVT. OF INDIA) KOTTAYAM-686002,INDIA



### 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) the supply of 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 the provision and improvement of mentities and incentives to workers and (g) carrying out any other duties which may be vested with 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 and (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.

### From the Chairman

Collection of statistics is one of the basic objectives of the Rubber Board. Indian Rubber Statistics is a comprehensive annual publication based on the statistics collected by the Rubber Board. The Statistics & Planning Dept. of the Board has compiled this publication, which is the 26th in the series.

The statistics published in the volume have been collected not only from the Board's records but also from various other sources as indicated in the tables. The co-operation extended by producers, traders and processors of natural, synthetic and reclaimed rubber, rubber goods manufacturers and various organizations/Govt. Departments such as DGCI&S, ATMA, ACMA, CAPEXIL, etc. is gratefully acknowledged.

"Rubber Statistical News" is another publication (monthly) of the Board, which provides the latest statistics of production, consumption, import & export, stock, and the prices of natural rubber.

Valuable suggestions for improving this publication in quality and utility will be appreciated.

I wish to appreciate the good service rendered by the officers of the Statistics & Planning Department for the compilation and timely release of the publication.

Kottayam, 18/6/2003.

S.M. Desalphine, IAS. Chairman

### IN RETROSPECT

### 1 Area, Production and Productivity of Natural Rubber

The overall performance of the Indian rubber plantation industry was impressive during 2002-03. The area under rubber increased from 562,670. hectares during 2000-01 to 566,555 hectares during 2001-02. The estimated area for 2002-03 is 5.70 lakh hectares. During the last three years annual growth rates in area expansion was pegged at 0.7%, due to the persistent slackening in the planting front caused by low rubber prices prevailed since 1996. The production of natural rubber which was 630,405 tonnes in 2000-01 increased to 631,400 tonnes during 2001-02 and further to 649,435 tonnes during 2002-03 recording a growth of 2.9% as against 0.2% during 2001-02 and 1.3 percent during 2000-01. The estimate for 2003-04 is 685,000 tonnes. The increase in tapped area and yield per hectare has contributed to this appreciable progress in production and productivity. The productivity of rubber plantations in the country, which had remained stagnant at 1576 kg/ha during the last 3 years, has grown to 1592 kg/ha during 2002-03, mainly on account of the improved prices in the domestic and international markets. Better gains for the produce has prompted the small holders to resume productivity enhancement measures, which had been suspended during the period of low prices.

### 2. Consumption of Natural Rubber

The consumption of NR increased by 9.0% to 695,425 tonnes during 2002-03 as against 1% during 2001-02 and 0.5% during 2000-01. Analysis of consumption has shown that auto tyre sector is the gliant consumer of NR sharing more than half of the total consumption. The performance of the sector during 2002-03 recorded 16% growth as against the negative growth of 0.4% in 2001-02 and 1.7% during 2000-01. The general rubber goods sector posted only a marginal prooress of 2.6% over the last year.

### 3. Production and Consumption of Synthetic Rubber

The production of synthetic rubber (SR) in the country increased by 15.4% during 2002-03 as compared to 6.4% during 2001-02. The production 2002-03 was 80,401 tonnes as against 69,653 tonnes during 2001-02. The following table gives segregation of production during the last two years:

Production of SR

### (Tonnes)

Grades	2001-02	2002-03	Growth %
SBR	16182	16512	2.0
BR	41994	50977	21.4
Others	11477	12912	12.5
Total	69653	80401	15.4

The rubber goods manufacturing industry in the country consumed 194,850 tonnes of SR during 2002-03, registering an increase of 11.6 percent over the previous year. The composition ratio of NR and SR in the elastomer consumption in the country is 78:22. Details of consumption of NR and SR during 2001-02 and 2002-03 are summarized in the following table.

### Consumption of NR and SR (Tonnes)

	2001-02	2002-03	Growth(%)
Natural Rubber			
Auto tyres & tubes	304,425	353,032	16.0
Other goods	333,785	342,393	2.6
Total NR	638,210	695,425	9.0
Synthetic Rubber	terminate 2000 hours	The Secretary of Secretary 1999	anthrop at 190.0
Auto tyres & rubes	95,277	107.483	12.8
Other goods	79,253	87,367	10.2
Total SR	174,530	194,850	11.6
NR & SR			
Auto tyres & tubes	399,702	460,515	15.2
Other goods	413,038	429,760	4.1
Total NR & SR	812,740	890.275	9.5

### 4. Price of Natural Rubber

The year 2002-03 witnessed significant improvement in the domestic price of natural rubber with the revival of the international market and demand growth in the domestic market. The increase in consumption of NR has reflected in the upward movement of prices. The annual average price of RSS 4 grade rubber in Kottayam market was Rs.3228 per 100 kg during 2001-02 and Rs.3919 during 2002-03. In Kuala Lumpur market the annual average price of the RSS3 grade rubber regarded as equivalent to Indian RSS 4 was Rs.2793 per 100 kg during 2001-02.

The monthly average price of RSS-4 grade in Kottayam market and the equivalent grade RSS-3 in International market from April 2002 onwards is furnished below

Monthly Average Market Price of NR

Year	India (Price of RSS-4 in Kottayam market)	World (FOB price of RSS-3 in International market)
Average for the year2001-02	3228	2793
April2002	3389	3422
May 2002	3589	3426
June 2002	3979	4047
July 2002	3830	4058
August2002	3732	4090
September 2002	3765	4329
October 2002	3667	3982
November 2002	3677	3936
December2002	4196	3943
January 2003	4300	4330*
	4384	4716*
February 2003		5046*
March 2003	4517	3915**
Average 2002-03	3919	3310

<sup>\*\*</sup>Average of April to December '02 only

<sup>\*</sup> From January 2003 onwards reported Singapore price as Malaysia discontinued publishing the price of RSS2

to RSS 5 grades of Natural Rubber.

### 5. Import and Export of NR

With effect from April 2001 the Quantitative Restrictions (QRs)on natural rubber on import of natural rubber has been removed. Prior to that natural rubber included in the Negative List of restricted item of import. The Govt, of India banned import of NR against Advance Licence in February 1999 as a measure to help increase the consumption of domestic rubber and check the excess supply situation. However, the Hon'ble Supreme Court has upheld the judgment of the Hon'ble Mumbal Court quashing the DGFT's order banning the import of NR against Advance Licence. Despite, total import of NR during 2002. OS declined to 26,229 tonnes from 49,769 tonnes during 2001-02 mainly due to the unattractive price margin.

As regards export of NR the Govt. of India had approved a scheme for export promotion of NR in October 2001 by providing financial incentives to exporters of NR for quality improvement, certification, packaging and transportation. Because of the export promotion measures of the Government initiated through the Rubber Board the quantum of export during 2002-03 exceeded the target of 33000 tonnes. Total export during 2002-03 was 55,311 tonnes as against 6995 tonnes during 2001-02.

### 6. Global Scenario

The year 2002 was a much-improved year for the world rubber industry following its depressed state in 2001, with consumption rising in line with an economic recovery. World consumption of NR during 2002 increased by 4.4% to 73.90 lakh tonnes from 70.80 lakh tonnes in 2001. Based on the NR consumption for the year 2002, China with its share (17.7%) continued to be the largest consumer in the world, followed by USA (14.9%), Japan (10%) and India (9.2%). World SR consumption recorded 4% increase during the year from \$\times\$103.00 lakh tonnes in 2001 to 107.20 lakh tonnes. The relative share of SR to NR in the total elastomer consumption of the world remained same at 59.41.

Despite the increase in demand, the world supply of natural rubber in 2002 decreased by 1% to 71.10 lakh tonnes from 71.90 lakh tonnes in 2001. About 81% of the world production of NR is contributed by the major producers of the world. Thailand, Indonesia, India, Malaysia and China and their relative share 34.6%, 22.9%, 9% 8.3% and 6.6% respectively. Quite in contrast to NR production, world production of SR increased to 108.50 lakh tonnes in 2002 from 104.70 lakh tonnes in 2001. NR prices in the world increased during 2002 due to a host of favourable factors, viz., economic recovery, US dollar depreciation, remand/supply imbalance etc.

World consumption of NR is forecast to grow up at 6.5% in 2003 and 5.3% in 2004. North America is expected to be the leader on the growth track. The growth expected in world production of NR during 2003 is only marginal at 0.3%. But in 2004 there is the possibility of achieving a higher growth at 5.2%. According to predictions, production and consumption of SR will pick up during the next two years.

World rubber position (000 tonnes)

Prod	duction		Consumption		
NR	SR	Total	NR	SR	Total
6730	10870	17600	7340	10820	18160
7190	10470	17660	7080	10300	17380
7110	10850	17960	7390	10720	18110
7159	11444	18603	7870	11395	19265
	NR 6730 7190 7110	6730 10870 7190 10470 7110 10850	NR         SR         Total           6730         10870         17600           7190         10470         17660           7110         10850         17960	NR         SR         Total         NR           6730         10870         17600         7340           7190         10470         17660         7080           7110         10850         17960         7390	NR         SR         Total         NR         SR           6730         10870         17600         7340         10820           7190         10470         17660         7080         10300           7110         10850         17960         7390         10720

According to IRSG reports, Thailand and Indonesia, the two current members of ITRO, are planning at least in their medium term production policies, to further increase NR production through expansion of area and productivity to catch up the rising demand and prices for NR. The country Phillipines also seems to point towards this objective.

Kottayam, 20.06.2003. D. Indiradevi

Joint Director
Statistics & Planning Department

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### CONNOTATIONS

Unless the contrary is stated, the word means a rubber area Holding contiguous or non-continuous aggregating 20 ha or less under a single ownership. Land contiguous or non-contiguous aggregating more than 20 ha Fetate 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 Land planted with rubber for the first time Newplanted area Land planted with rubber by removing the rubber trees planted Replanted area earlier. High Yielding area Area planted with clonal seedlings and clones (budgrafts) approved by the Rubber Board. It may be stated that till 1970 T.JIR-1 clonal planting materials was also included under high yielding varieties. From 1971 onwards this variety is not recommended for planting. So the area under high yielding variety in this publication includes area planted with TJIR-1 variety upto 1970. Area which is estimated to be tappable. Tappable area Average yield per ha of tappable area. Yield per hectare A manufacturer of rubber goods who has taken out a licence Manufacturer from the Board for acquiring natural rubber. One who has taken out a licence from the Board for dealing in Dealer natural rubber, holding natural rubber stock. Under the Rubber Act all dealers of natural rubber and all consumers of natural rubber (manufacturers of rubber goods) should take out licence from the Rubber Board. Includes the Dry Rubber Content (drc) of all grades and qualities Natural Rubber of natural rubber. Quantity under latex also refers to weight of dry rubber content. Small holders, particularly those in the lower area group Upgraded rubber generally sell their smoked sheet rubber to dealers without grading and packing. This rubber consists of mostly RSS-3, 4 and 5 and offgrades. Grading and packing is done usually at the medium/big dealer's level. Includes oil content of oil extended rubber and total solid Synthetic rubber

Provisional

Reclaimed Rubber contents of lattices.

Comprises of both natural and synthetic reclaimed rubber.

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TABLE-1

## AREA NEWPLANTED AND REPLANTED WITH RUBBER SINCE 1957-58 (Hectare)

The State of the last	ANGEL NO. 100 INC. TO SERVICE STATE OF THE PERSON NAMED IN COLUMN NAMED IN COL		1	,	Manual control	Dominator	Total
Year	Newplanted	Replanted	Lotal	Year	Newplanted	replanted	Otal
1057.59	14278	1394	15672	1980-81	19308	5476	24784
00-1061	1000	1874	14479	1981-82	18100	4188	22288
82-92	0000	101	11604	1082.83	19884	4963	24847
1959-60	5966	1941	100	200	10001	1604	SAAAG
1960-61	12104	1385	13489	1983-84	cossi	1#96	-
1961-62	14485	2446	16931	1984-85	22365	5217	2/982
1062.63	13000	2499	15721	1985-86	21222	65759	26981
1502-03	9861	2309	8860	1986-87	19856	5563	25419
1903-04	1000	2303	8492	1987-88	19535	6517	26052
1964-65	2000	4469	8912	1988-89	18471	8669	26469
1965-66	4/48	4030	2000	1989-90	20175	6854	27029
1966-67	9886	4009	0510	1000-01	15143	7154	22297
1967-68	6614	CORZ	9000	4004	13951	2100	20951
1968-69	6209	1905	1984	78-166	10001	2300	18200
1969-70	6029	1920	8629	1992-93	00011	/200	10000
1070-71	6655	2089	8744	1993-94	9200	0009	15200
10161	3044	1473	4517	1994-95	2200	2000	14500
21-1/61	3776	1704	5479	1995-96	0082	2500	15300
13/2-13	0110	1676	5551	1996-97	10400	2000	17400
1973-74	C/RE	9/61	6610	1007.08	13300	7500	20800
1974-75	4310	SZOO	2000	1000 00	8800	6500	15300
1975-76	4561	3088	000/	00-000	0000	6200	11300
1976-77	4882	3172	8024	1999-00	2016	2000	0020
or troi	07778	3645	8415	2000-01	4200	4500	9/00
01-116	0450	4050	12500	2001-02	4000	4800	98800
1978-79	00001	4065	16365	2002-03p	3000	2500	8200
1979-80	12300						

### TABLE-2

# STATEWISE AREA UNDER RUBBER AT THE END OF EACH YEAR (Hourse)

State	1950-51	55-56	19-09	99-59	17-07	71-72	71-72 72-73 73-74	73-74	74-75	75-76	11-91	77-78
Kerala	70365	80537	135809	174561	198424	200474	202761	205595	208430	211808	215797	219506
Tamil Nadu	3025	3917	6256	9283	11712	12077	12677	13108	13439	13776	14049	14345
Karnataka	1415	1503	1659	2633	6525	6767	7059	7470	0608	8585	8736	8790
Trinura							103	223	307	417	574	878
Accom									102	116	134	152
Machalava									106	141	191	291
Meginanya New	110	110	181	236	537	663	740	768	787	810	850	900
Goa							125	153	191	223	262	338
Total	74915	86067	143905	186713	217198	219981	223465	227317	231452	235876	240593	24520
Annual growth rate	1.20	5.97	89.8	2.41	3.03	1.28	1.58	1.72	1.82	1.91	2.00	1.9

A&N: Andaman & Nicobar Islands

State	1978-79	79-80	80-81	81-82	82-83	83-84	84-85	85-86	86-87	87-88	88-88	89-90	90-91
Kerala	226239	236324	253784	269621	287334	303774	323303	341506	356421	370079	383562	396467	407821
Tamil Nadu	14585	15260	15513	15740	16020	16240	16450	16567	16765	16917	17037	17100	17150
Karnataka	8815	1988	9004	9227	9502	8973	10710	11392	11913	12353	12809	13200	13995
Tripura	1306	1989	2746	3590	4578	5338	6545	7742	10085	12670	14326	16620	17320
Assam	283	419	568	789	840	929	1053	1242	1968	3178	5144	8350	9380
Meghalaya	628	877	923	1033	1108	1190	1266	1410	1831	2509	3229	3350	3466
Nagaland						105	205	355	525	675	910	1110	1300
Mizoram			-012	170	276	420	470	920	620	069	810	900	950
Manipur	100	216	216	291	331	331	335	355	440	515	999	895	1203
A&N	006	900	900	900	905	806	912	919	930	943	948	950	096
Goa	423	464	512	563	604	640	711	773	831	851	861	923	970
Orissa											146	191	245
Maharashtra										132	137	143	145
Arinachal Pradesh											•		
Andhra Pradesh												142	178
Total	253279	265211	284166	301924	321495	339848	361960	382831	402329	421512	440584	460341	475083
Annual grouth rate	3.29	4.71	7.15	6.25	6.48	5.71	6.51	5.77	5.09	4.77	4.52	4.48	3.20

TABLE - 2 (Contn)

State	1991-92	92-93	93-94	94-95	96-56	26-96	86-26	66-86	00-66	2000-01	2000-01 2001-02p
olaid	10000	100001	407430	443300	449000	455566	465282	469924	472900	474365	475039
Kerala	4/1814	450004	427 130	110000				,000,	40000	10710	18704
Famil Nadi	17210	17260	17300	17430	17948	18209	18470	18631	18659	01/01	10.00
dilli Naue	14300	14850	14850	14955	16307	17324	18475	19323	19565	19735	20017
Karnataka	000+1	0000	0000	10069	20761	21982	22582	24120	25380	26495	27947
Tripura	1/860	18290	0/90	19505	20040	40049	10080	10805	11644	12117	12806
Assam	9740	9885	10006	22101	2468	10243	2000	2000		-	, 20,
Cambalana	4058	4350	4521	4550	4105	4345	3757	3958	3683	4059	4324
meglialaya	1971	1370	1400	1450	1523	086	1287	1416	1615	1791	2024
Nagaland	1161	000	070	070	913	934	628	671	543	585	619
Mizoram	900	1015	1220	1253	1400	1214	1308	1401	1610	1588	1698
Manipur	6121	070	080	agu	954	976	989	931	931	931	096
A&N	904	000	926	980	828	922	924	939	839	872	843
Goa	9/6	999	000	000	040	7770	140	358	408	493	517
Orissa	5/0	2/0	607	613	74.7			00,	400	100	185
Maharachtra	150	154	150	91	101	143	302	163	180	201	
Armachal Bradech				20	20	69	128	161	244	280	
diacina i acco			•	*		62	115	158	285	388	430
West bengal	178	178	*				75	82	98	102	109
Total	488514	499374	508420	515547	524075	533246	544534	553041	558584	562670	0 566555
ofter ofference land	282	222	181	1 40	1.65	1.75	2.12	1.56	1.00	0.73	3 0.69

<sup>· ;</sup> Upto 1993-94 total area less than 100 hectares omitted, thereafter less than 50 hectares omitted.

TABLE .3 DISTRICT/STATE/UNION TERRITORY WISE AREA OF RUBBER UNDER HOLDINGS & ESTATES

(Hectares)

District/ State/		1960-61			1965-66			1970-71	
Union Territory	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Estates	Total
1 Thirnvananthanuram	3657	1097	4754	4974	1310	6284	6223	1414	7637
2 Kollam	13335	9888	23223	17347	12152	29499	21116	12338	33454
3 Alannuzha	2195	115	2310	3082	9	3142	3802	09	3862
4 Kottavam	35676	9818	45494	43566	10490	54056	49313	9874	59187
5 Frankulam	13495	4568	18063	18648	6255	24903	21807	6260	28067
6 Thriseur	1537	5389	6926	2842	5886	8728	3236	5847	8063
7 Delakkad	2471	3640	6111	4441	4810	9251	3237	1906	5143
o Malanamam							9930	7573	17503
9 Kozhikode	8417	10325	18742	12292	11620	23912	9283	7113	16396
10 Kappiir	7583	2603	10186	11483	3303	14786	14664	3428	18092
KEBALA	88366	47443	135809	118675	55886	174561	142611	55813	198424
11 Kanyakimari	1736	3878	5614	4036	4605	8641	5117	5922	11039
10 Medine	31	142	153	10	143	153	10	143	153
12.madulai	. 0	161	245	84	161	245	98	191	247
13.Niigiris	5	224	221		221	221		221	221
14.Colmbatore	23	1	23	23		23	23		23
15.Salem	1					The state of the s	59		29
TANK MADE	1854	4402	6256	4153	5130	9283	5265	6447	11712
LAMIL NADO	466	1504	1659	182	2451	2633	1924	4601	6525
KARNATAKA	3	181	181		236	236		537	537
A & N ISLANDS	90375	53530	143905	123010	63703	186713	149800	67398	217198
Grand Lotal	62.80	37.20	100.00	65.88	34.12	100.00	68.97	31.03	100.00

Dietrict/ State/	THE PERSON NAMED IN	1975-76			1980-81			1985-86	
Inion Territory	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Estates	Total
1 Thirtyananthanuram	6934	1116	8050	9208	971	10179	17089	964	18053
2 Kollam	21873	12439	34312	28533	12548	41081	18295	9696	27891
2 Pathanamthitta							30343	6480	36823
4 Alannizha	3854	09	3914	4222	51	4273	3236		3236
E Koffstem	50174	5956	56130	61880	5046	66926	79663	4846	84509
S. Iduidel	10891	5194	15885	15084	4813	19897	26346	4737	31083
7 Frnakulam	17316	3753	21069	23543	3312	26855	35604	3175	38779
8 Thriseur	3719	5401	9120	4392	5390	9782	5482	4911	10393
o Dalakkad	6345	2339	8684	9941	2038	11979	14497	1922	16419
O Malanniram	11416	5952	17368	14491	4833	19324	17631	3770	21401
1 Kozhikode	10851	6305	17156	13508	5663	19171	10460	4204	1496
2 Wynad	10000		The second second			1834631	4613	169	4782
3.Kannur	16632	3488	20120	21254	3063	24317	17170	11511	18681
4 Kasardod							13418	1074	14492
KFRAIA	159805	52003	211808	206056	47728	253784	293847	47659	341506
5. Kanvakumari	6671	6428	13099	6858	8232	15090	8867	7265	16132
Others	153	524	119	120	303	423	132	303	43
TAMIL NADU	6824	6952	13776	8269	8535	15513	8999	7568	1656
KABNATAKA	2021	6564	8585	2188	6816	9004	4774	6618	1139
A & N ISLANDS		810	810	22	878	900	24	895	916
BIPURA	28	389	417	159	2587	2746	1955	5787	77.
SSAM		116	116		568	268	200	1042	124
MEGHALAYA		141	141		923	923	25	1385	141
AAGALAND							09	295	35
MIZORAM							100	470	57
MANIPUR					216	216		355	355
GOA	6	214	223	40	472	512	225	548	773
Grand Total	168687	62189	235876	215443	68723	284166	310209	72622	382831
Percentage share	71.52	28.48	100.00	75.82	24.18	100.00	81.03	18.97	100.00

District States		1990-91			1995-96	The second second		1998-99
Union Territory	Holdinge	Fetatoe	Total	Holdings	Fetatee	Total	Holdings	Fetatee
1 Thismonthoneson	01010	043	22158	25077	018	SEGOR	SARAR	887
I. I mruvanantilapuram	61717	25	22130	11007	0 0	20000	00000	0000
2.Kollam	22857	9481	32438	26091	9526	35347	27072	8478
3.Pathanamthitta	36611	6261	42872	41095	2968	47063	41421	6149
4. Alabouzha	3350		3350	3573		3573	3722	0
5.Kottavam	99205	4683	103888	105067	4515	109582	106182	4366
5.Idukki	31166	4379	35545	32985	4255	37240	33752	4280
7.Ernakulam	47991	3172	51163	52347	2900	55247	53340	2903
Thrissur	6518	4752	11270	7898	4356	12254	8882	4308
9.Palakkad	19707	1097	20804	24939	1092	26031	27459	1001
0.Malappuram	18745	3875	22620	23271	3034	26305	25751	2793
1.Kozhikode	12255	4395	16650	13415	3934	17349	13938	3806
2.Wvnad	4987	48	5035	5240	62	5302	6279	28
3.Kannur	21371	1509	22880	27175	1245	28420	32301	1253
4. Kasargod	16164	986	17150	18469	823	19292	21264	669
KERALA	362240	45581	407821	406642	42358	449000	428002	41922
15. Kanvakumari	9444	7276	16720	10636	6927	17563	11738	6465
Others	252	178	430	272	113	385	315	113
TAMII NADII	9696	7454	17150	10908	7040	17948	12053	6578
KARNATAKA	7270	6725	13995	9713	6594	16307	13224	6609
& N ISLANDS	64	898	096	109	845	954	98	845
RIPLIRA	8162	9158	17320	11242	9519	20761	15586	8534
SSAM	7154	2226	9380	7607	2336	9943	9144	1991
FGHALAYA	1018	2448	3466	1087	3018	4105	1789	2169
OND IND	620	780	1300	662	861	1523	1278	138
IZOBAM	113	837	950	378	535	913	460	211
MANIPIN	425	778	1203	682	718	1400	824	477
304	422	548	970	296	532	828	407	532
MANAGALTON	38	107	145	45	29	101	104	29
Chiece	165	80	245	118	124	242	280	78
ADIINACHAI PRADESH	3			13	37	20	124	37
WEST BENGA!							158	
ANDHRA PRADESH	178	Control of the Control of	178		The state of the s		85	
Grand Total	397465	77618	475083	449499	74576	524075	483701	69340
Dercentage share	83.66	16.34	100.00	85.77	67.4	100.00	04:10	16.34

state/	THE PARTY OF THE	1999-00			2000-01			2001-02p	No. of Street, or other Persons
ritory	Holdings	Estates	Total	Holdings	Estates	Total	Holdings	Estates	Total
ananthapuram	27067	887	27954	27430	787	28197	27530	766	2829
	27211	9241	36452	27453	9318	36771	27528	9335	3686
amthitta	41562	6138	47700	41734	6135	47869	41755	6107	4786
zha	3747	0	3747	3801	0	3801	3818	31	387
HE.	106589	4334	110923	106924	4272	111196	107064	4237	11130
	33940	4247	38187	34051	4025	38076	34129	3994	381
lam	53615	2768	56383	53873	2771	56644	53981	2729	282
	9074	4298	13372	9138	4235	13373	9153	4249	134
7	27690	1001	28781	27871	1062	28933	27944	1041	588
uram	26150	2770	28920	26422	2787	29209	26537	2726	292
ode	14063	3953	18016	14103	3587	17690	14128	3447	176
	6387	24	6411	6406	24	6430	6426	24	9
	32569	1237	33806	32688	1256	33944	32756	1256	34(
2	21549	669	22248	21665	299	22232	21708	640	22
CERALA	431213	41687	472900	433559	40806	474365	434457	40582	475
cumari	11816	6422	18238	11953	6338	18292	11953	6344	18
	323	86	421	320	98	418	308	86	
IIL NADU	12139	6520	18659	12273	6437	18710	12262	6442	18
A	13576	5989	19565	13956	5779	19735	14052	2962	20
SO	98	845	931	98	845	931	115	845	
	16846	8534	25380	17956	8539	26495	19122	8825	27
	8883	1661	11644	10468	1649	12117	11133	1673	12
	1946	1737	3683	2185	1844	4029	2510	1844	4
	. 1477	138	1615	1653	138	1791	1833	191	~
	478	65	543	520	65	585	266	23	
	1133	477	1610	1111	477	1588	1221	477	-
	411	428	838	431	441	872	432	411	
TRA	122	28	180	131	28	189	107	28	
	314	94	408	388	94	493	429	88	45
L PRADESH	207	37	244	243	37	280	286	37	3
BAL	248	37	285	285	103	388	327	103	4
RADESH	88		88	102		102	109	Action Professional	16
and Total	490277	68307	558584	495358	67312	562670	498961	67594	26655
je share	TT.T8	12.23	100.00	88.04	11.96	100.00	88.07	11.93	100.00

Chart 1 AREA UNDER HOLDINGS AND ESTATES 86-7661 1993-94 . ce.seer a 900 900

TABLE 4

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

				OFFINAS			The second second second	
	2 ha.&	2 ha.& below	Above 2 I	Above 2 ha.& upto & including 4 ha.	Above 4 I	4bove 4 ha.& upto & including 20 ha.	Total	
Year	Units	Area	Units	Area	Units	Area	Units	Area
1955-56	26164	20489	1948	2699	1475	12300	29587	38488
1960-61	67836	52340	4660	13981	2878	24054	75374	90375
1965-66	96477	72433	6175	18051	3852	32526	106504	123010
1970-71	114924	82570	9922	25853	5593	41377	130439	149800
1975-76	132957	92386	11386	29235	6406	47066	150749	168687
1980-81	218155	139809	11924	30140	6389	45494	236468	215443
1985-86	394984	238158	11152	28071	6075	43980	412211	310209
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	8509	36364	957724	474880
1998-99	948553	402336	17317	44515	5108	36850	870978	483701
1999-00	963613	407601	17627	45031	5249	37645	986489	490277
2000-01	968656	412574	17647	45088	5257	37696	991560	495358
2001-02n	974200	414146	18141	45803	5530	39012	997871	498961

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-	Above 20 ha &	0 ha &	Above 40 ha&	40 ha&	Above 200 ha&	0 ha&	Above 400 ha &	O ha &	Above 600 ha &	00 ha &	Above 800 ha	300 ha	Total	
IPA	Upio 40 II	Area	Unite Ai	Area	Units	Area	Units	Area	Units	Area	Units	Area	Units	Area
OKE.EE	200	6781	179	15047	33	9578	15	7513	4	2762	9	5898	446	47579
960-61	27.1	7590	216	17812	58	8082	18	82/8	2	3437	89	7841	547	53530
965-66	325	9556	248	20476	30	8551	19	9400	4	2696	10	13024	929	63703
070-71	300	8771	273	21318	58	8219	20	9966	9	4036	12	15088	649	67398
975-76	289	8235	242	19332	27	7366	17	8100	6	6138	14	18018	298	67189
980-81	258	7289	228	18659	25	7481	15	8208	10	6885	17	20201	553	68723
985-86	137	4320	171	14408	24	7305	18	9046	14	9294	20	28249	384	72622
180-81	120	3407	130	11348	22	6262	22	11051	17	11415	21	34135	332	77618
991-92	123	3478	130	11533	22	6217	21	10622	17	11423	21	34618	334	77891
992-93	126	3543	132	11555	22	6285	21	10649	17	11504	21	34679	339	78215
993-94	129	3628	132	11406	22	6280	12	10679	17	11406	23	34928	345	78327
994.95	130	3659	132	11377	22	6266	21	10638	17	11230	21	34858	343	78028
995.96	114	3286	134	12291	25	7589	19	9835	15	10116	19	31459	326	74576
496-97	112	3214	134	12262	25	7610	20	10303	13	8682	19	31738	323	73809
997-98	111	3165	136	11732	23	6821	22	11396	F	7328	19	29212	322	69654
008-00	111	3171	136	11743	23	7059	21	10775	Ξ	7313	19	29279	321	69340
00-666	111	3188	137	11680	23	7159	20	10301	=	7284	19	28695	321	68307
0000	108	3118	135	11591	24	7487	21	10720	6	2887	19	28509	316	67312
2001-020	86	2917	136	11547	24	7548	21	10721	6	5872	19	28989	307	67594

### TABLE - 5

### AREA UNDER HIGH YIELDING AND UNSELECTED MATERIALS (Hectars)

			1	(	-				
		HOLDINGS			ESTATES			TOTAL	
Year	High yielding	Unselected	Total	High	Unselected	Total	High	Unselected	Grand
1955-56	2844	35644	38488	14874	32705	47579	17718	68349	86067
1960-61	26912	63463	90375	23811	29719	53530	50723	93182	143905
1965-66	53048	69962	123010	39534	24169	63703	92582	94131	186713
1970-71	83030	02.299	149800	55397	12001	67398	138427	78771	217198
1975-76	107326	61361	168687	64978	2211	62189	172304	63572	235876
1980-81	169699	45744	215443	68110	613	68723	237809	46357	284166
1985-86	270835	39374	310209	72072	550	72622	342907	39924	382831
1990-91	365315	32150	397465	77228	390	77618	442543	32540	475083
1991-92	379036	31587	410623	77519	372	77891	456555	31959	488514
1992-93	390648	30511	421159	77858	357	78215	468506	30868	499374
1993-94	402705	27388	430093	78677	340	78327	480692	27728	508420
1994-95	412876	24643	437519	77689	339	78028	490565	24982	515547
1995-96	427235	22264	449499	74260	316	74576	501495	22580	524075
1996-97	439224	20213	459437	73522	287	73809	512746	20500	533246
1997-98	456835	18045	474880	69398	256	69654	526233	18301	544534
1998-99	468105	15596	483701	69084	256	69340	537189	15852	553041
1999-00	476289	13988	490277	68080	227	68307	544369	14215	558584
2000-01	486045	9313	495358	67118	194	67312	553163	2056	562670
2001-02p	491080	7881	498961	67437	157	67594	558517	8038	566555

TAPPED AREA, PRODUCTION AND AVERAGE YIELD PER HECTARE IN DIFFERENT STATES

	*	KERALA		17	TAMIL NADU	nc	3	KARNATAKA	5	0	OTHERS			TOTAL	
Year	Tapped	Produ- ction	Yield	Tapped	Produ- ctlon	Yield	Tapped area	Produ- ction	Yield	Tapped	Produ- ction	Yield	Tapped	Produ- ction	Yield
360-61	65355	23175	354	3305	2040	617	1483	452	305	110	30	272	70253	25697	366
961-62	69269	24954	360	3421	2060	602	1501	405	268	110	30	272	74301	27446	369
962-63	78516	29057	370	3901	2695	169	1527	447	293	110	4	364	84054	32239	384
963-64	89529	33792	377	4319	3176	735	1487	468	315	171	51	298	9226	37487	393
964-65	102125	41391	405	4678	3724	796	1407	481	342	171	20	117	108381	45616	450
98-586	106823	46953	440	4721	3195	229	1365	382	280				112709	50530	448
166.67	107298	50495	471	4812	3927	816	1390	396	285			:	113500	54818	483
167-68	111400	59978	538	4908	4048	825	1395	434	310	24	8	333	117727	64468	548
68-69	116935	66473	568	4958	4100	827	1365	470	344	24	=	458	123282	71054	576
02-6961	126358	76897	609	5339	4526	848	1386	516	372	24	14	283	133107	81953	919
170-71	134103	86773	647	5673	4859	857	1374	519	378	56	20	269	141176	92171	99
71-72	142000	95499	673	5943	5140	865	1336	250	412	28	21	750	149307	101210	671
72-73	146957	105934	721	6490	5739	884	1465	629	450	20	32	640	154962	112364	72
73-74	156384	117221	750	7460	2036	943	1710	856	501	20	40	800	165604	125153	756
974-75	160956	121558	755	7982	7523	942	1861	1012	544	80	20	625	170879	130143	192
92-92	167742	128769	768	8257	7631	924	2392	1282	536	88	89	764	178480	137750	772
11-91	173737	139349	802	8952	8535	953	2715	1667	614	190	81	426	185594	149632	806
1977-78	177890	135907	764	8990	9015	1003	3910	1959	201	216	106	491	191006	146987	77
978-79	177085	123677	869	8952	9367	1046	3893	2100	539	400	153	383	190330	135297	711
070.80	170000	400000	754	0105	9108	000	4012	2537	632	457	216	473	192554	148470	111

20-1002 96-1661 1993-94 1992-93 Z6-1661 > 16-0661 98-9861 18-086F 91-21er 17-07er 99-9961 19-0961 99-9961 19-0961 009 1400 ( Kilograms )

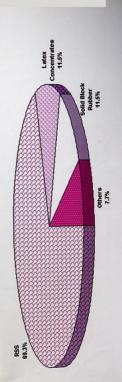
Chart 2
AVERAGE YIELD PER HECTARE

Tapped   Produ-Vision   Produ-Visi	Yield 780 770 828 864 890 897 924 967 1025	Tapped area 9700 9912 10035 10600 10700 10560 10560 10560 10560 10560 10560 11549	AMIL NADO	Yield	Tapped	ed Produ-	Vield	Tapped	Produ-	Yield	Tapped	Produ-	Yield
Tripped   Probl.	Teld 770 770 828 864 890 897 924 967 1025	9700 9912 10035 10600 10700 10560 10970 11549	ction ction 10446 10510 9700 9736 10603	Yield	Tapped			nadde					
177980 14020 18180 13845 18720 12212 18720 17202 18720 17202 18720 17202 18750 20129 18750	780 828 828 864 890 897 924 942 1025	9700 9912 10035 10600 10700 10970 11549	10446 10510 9700 9736 10603	1	gleo	Chorr	-	area	ction	1	area	ction	
1811890 140220 181420 159682 187720 182220 187720 182220 187720 182220 187720 182220 187720 182220 187720 187220 187720 187220 187720 187220 187720 187220 187720 187220 187720 187220 187720 1	780 770 828 864 890 897 924 942 967	9700 9912 10035 10600 10700 10970 11549	10510 9700 9736 10603		4004	9108	531	561	206	367	194245	153100	788
184540 153682 184540 153682 18720 15221 18720 172082 18720 172082 18720 172082 18720 184583 18720 184583 188714 27587 188714 27587 1	828 864 890 897 924 942 967	9912 10035 10600 10700 10560 10970	9700 9736 10603	1/01	4004	2120	200	775	210	412	196211	152870	779
100   100	828 864 890 897 924 967	10600 10700 10500 10500 10970	9700 9736 10603	1060	4344	5606	000	2/1	2 3	100	100713	165850	830
187720 182822 187720 182212 187720 182220 172022 187720 182220 187720 187220 187720 187220 187720 187720 187220 187720 187220 187720 187720 187220 187720 187220 187720 187220 187720 187220 187720 187720 187220 187720 187220 187720 187220 187720 187220 187720 187220 187720 18	8528 864 890 897 924 967	10600 10700 10560 10970 11549	9736	290	4360	3070	704	1/6	418	470	30115	00000	
187720 162212 187220 12092 20579 184653 2 20570 184653 2 20580 202123 2 20580 202123 2 205874 275387 1 2 26460 307521 2 301360 34109 2 301360 34109 2 301360 34109 2 301360 440831 44 313416 440830	864 890 897 924 967 1025	10500 10700 10560 10970 11549	10603		0000	2785	536	1000	547	547	204520	1/5280	92/
193290 172092 2 20750 184653 2 226940 202128 2 226940 228414 2 28460 328414 1 284860 377521 2 300539 384108 3 318965 472821 4 31416 40831 8 318965 472821 4 31416 40831 8 318965 472821	890 897 924 942 967	10560 10970 11549	10603	0 0	2000	2000	1	1164	660	267	210519	186450	886
205780 184563 228940 21854 228940 21854 228971 275387 1 288971 275387 1 258960 397521 2 301380 343198 3 30853 38864 4 40831 4 31341 440830	897 924 942 967 1025	10560 10970 11549		991	2362	3032	110	5					
205780 184563 229940 202123 229940 216562 246660 23814 288714 275387 284960 307521 301380 343108 306539 388648 313416 408311 318965 442830	924 942 967 1025	10970			0101	4000	720	1397	787	563	223347	200465	868
218750 202129 229940 216562 229640 215587 228460 307521 301360 343109 301360 343109 313416 408311 318965 442830	924 942 967 1025	11549	11025	1044	2000	1000	9 0 0	1409	781	554	237064	219520	926
229940 216562 246660 238414 288714 275387 284960 307521 301380 343108 306553 888648 313416 408311 318965 442830	942 967 1025	11549	11755	1071	2832	4000	010	200	0,0	610	249100	235197	944
268714 275397 268714 275397 284960 307521 301360 343109 306539 368648 316316 408311 318965 442830	967	2	12470	1080	6120	5253	828	1491	316	710	201010	02.00.00	07.4
246660 238414 268714 275387 284960 307521 301380 343109 306539 368648 313416 408311 318965 442830	1025	44000	42270	1153	R281	6222	991	1562	1166	746	266103	7/1607	1000
284960 307521 301360 343109 306539 388648 313416 408311 318965 442830		11835	14065	1188	6500	6475	966	2011	1363	678	289060	297300	1029
284960 307521 301360 343109 306539 368648 313416 408311 318965 442830					-	2000	0.0	2000	1784	680	306413	329615	1076
306539 368648 313416 408311 318965 442830	1079	11873	13645	1149	/989	9999	920	2000	1000	661	324540	366745	1130
306539 368648 313416 408311 318965 442830	1130	12180	13975	1147	7370	7260	982	3830	740	3 6	000000	303/00	1191
306539 366546 313416 408311 318965 442830	4000	12110	14250	1177	7872	7910	1005	3979	2992	4/0	220200	2004200	4000
313416 408311 318965 442830	2021	2004	44720	1205	8410	8626	1026	4509	3503	111	338990	433100	2071
318965 442830	1304	42550	15085	1200	9175	9700	1057	9280	4550	756	346270	4/1815	1302
	1389	2000	20001									-	, , ,
	28		1000	1306	0530	10275	1078	5682	4745	832	356444	506910	1477
328812 474555	1443		1,000	2000	0220	11160	1143	2690	7004	911	365580	549425	1503
335400 512756	1529		COCRL	101	2000	10150	1173	11185	10570	945	376970	583830	1549
342420 541935	1583		19175	14/5	10000	40540	4474	19517	13134	972	387100	605045	1563
640000 559099	1599		20263	1533	10080	2010		15101	15106	1006	394800	622265	1576
349000	1612		21134	1580	10980	13115	100	10101	10000	000	300001	630405	1576
1999-00 355342 57,2620	1010	13651	21611	1583	11043	13368	121	1542/	13390	200	400713	631400	1576
359780 5/9555	4 0		21631	1582	11110	13465	1212	15920	10804	1004	400112	POLICE	

TABLE-7 MONTHWISE PRODUCTION OF NATURAL RUBBER

1890.41         1891.42         1892.44 <t< th=""><th></th><th></th><th></th><th>MINISTER STATES</th><th></th><th></th><th>-</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>				MINISTER STATES			-							
2826   28284   28282   28286   28280   28281   41080   41735   42385   44108   40038   28284   28282	Month	1990-91		1992-93	1993-94	1994-95			1997-98	1998-99	1999-00	2000-01	2001-02	2002-03p
2057         3171         31827         3171         4489         4796         3768         4794         4789 <t< td=""><td>Anril</td><td>23590</td><td></td><td></td><td>30870</td><td>31880</td><td>35300</td><td>38315</td><td>41080</td><td>41735</td><td>43355</td><td>44105</td><td>40035</td><td>39800</td></t<>	Anril	23590			30870	31880	35300	38315	41080	41735	43355	44105	40035	39800
1830   2830   2280   2280   2280   2280   2086   2084   4010   4010   2080   4040   30175   4020   2080	May .	20570			34845	39275	37210	44890	47460	47640	37665	47345	43350	42410
2026         2026 <th< td=""><td>une</td><td>18310</td><td></td><td>22880</td><td>25300</td><td>26560</td><td>29660</td><td>36140</td><td>40180</td><td>41220</td><td>38990</td><td>40400</td><td>39175</td><td>43635</td></th<>	une	18310		22880	25300	26560	29660	36140	40180	41220	38990	40400	39175	43635
ex. 28260         28240         28241         28150         28150         38175         40345         44470         56870         45820         51485           ex. 38485         38486         48480         3880         48470         5820         5850         5840         5850         5840         5850         5840         5850         5840         5850         5840         5850         5840         5850         5840         5850         5840         5850         5850         5840         5850         5850         5840         5850         5850         5840         5850         5840         5	ulv	20520		23835	26292	27610	32540	35810	36990	38580	40220	42750	43490	45835
44         348         348         445         448         448         448         448         448         688         7108         778         778         788 <td>ugust</td> <td>25260</td> <td>28240</td> <td>26815</td> <td>35150</td> <td>36210</td> <td>39475</td> <td>40545</td> <td>43440</td> <td>46790</td> <td>50870</td> <td>45320</td> <td>51485</td> <td>51475</td>	ugust	25260	28240	26815	35150	36210	39475	40545	43440	46790	50870	45320	51485	51475
Prof. Sige.4         39846         41380         62880         53040         55110         59820         57130         66655         64825         62480           Prof. Sige.4         41380         62880         68815         63150         68516         67250         77108         77225         77200         77526           Prof. Sige.4         41380         61830         68815         63150         68268         77108         77526         77400         77526         77400         77526         77400         77526         77400         77526         77410         77526         77400         77526         77410         77526         77400         77526         77400         77526         77400         77526         77400         77526         77400         77526         77400         77526         77400         77526         77400         77526         77400         77526         77400         77500         77400         77500         77400         77500         77400         77500         77400         77500         77400         77500         77400         77500         77400         77500         77400         77500         77400         77500         77400         77500         77400         77500 <td>eptember</td> <td>34850</td> <td>39470</td> <td>34980</td> <td>46450</td> <td>46930</td> <td>48260</td> <td>51360</td> <td>55980</td> <td>48470</td> <td>58250</td> <td>56550</td> <td>56450</td> <td>58480</td>	eptember	34850	39470	34980	46450	46930	48260	51360	55980	48470	58250	56550	56450	58480
N         37885         41635         45100         47475         53330         68915         61915         62055         7106         7825         7209         7580         7580         7580         7580         7880         7580	ctober	37965	39940	39695	41360	52660	53040	55110	59320	57130	60555	64825		63215
1886   4828   54240   52480   54850   64850   64820   71420   77575   77450   77480   79810   79410	vember	37885	41635	45100	47475	53330	58815	63150	65255	71065	76225	72090	75525	
38860         44805         47750         51210         66890         60726         6476         69710         70085         70560         7300           18910         20040         23790         23990         23990         23990         23990         38910         38910         38190         38190         38145	scember	39840	43235	54240	52490	54650	62660	64820	71420	75750	77430	76850	79410	80495
16285         17880         20550         23780         27780         27890         27780         28875         21780         28875         31870         28875         31870         28875         31870         28875         31870         28875         31870         28875         31870         28875         31870         28875         31870         28875         31870         28875         31870         28875         31870         28875         31870         38745 <th< td=""><td>nuary</td><td>35650</td><td>38690</td><td>44805</td><td>47750</td><td>51210</td><td>25990</td><td>60125</td><td>64785</td><td>69710</td><td>70365</td><td>70550</td><td>73030</td><td>75525</td></th<>	nuary	35650	38690	44805	47750	51210	25990	60125	64785	69710	70365	70550	73030	75525
18810         20740         22440         25085         27710         28875         31570         29660         363095         36150         37105         38145           329615         366745         382425         683830         660645         622265         6030405         631400         64           10.87         7112         7.29         10.59         842         7.44         8.39         6.26         3.63         2.85         1.31         0.16         2	bruary	16265	17880	20550	22090	23790	25085	27590	28260	31560	32190	32515		35050
328615         366745         368610         549425         583830         602045         62226         630405         631400           10.87         11.26         7.29         10.59         8.42         7.44         8.39         6.26         3.63         2.85         1.31         0.16	arch	18910	20740	22440	25085	27710	28875	31570	29660	35395	36150	37105	35145	38105
10.87 11.26 7.29 10.59 8.42 7.44 8.39 6.26 3.63 2.85 1.31 0.16	Total	329615	366745	393490	435160	471815	506910	549425	583830	605045	622265	630405	631400	649435
	Annual	10.87	11.26	7.29	10.59	8.42	7.44	8.39	6.26	3.63	2.85	1.31	0.16	2.86

# Chart 3 GRADEWISE PRODUCTION OF NR - 2002-03



GRADEWISE PRODUCTION OF NATURAL RUBBER

236530 263220 261335 315535 342775 373455 396160 436560 4362775 454180 (rd) (rd) (rd) (rd) (rd) (rd) (rd) (rd)	Grade	1990-91	1991-92	1992-93	1990-91 1991-92 1992-93 1993-94 1994-95		1995-96	1996-97	1995-96 1996-97 1997-98 1998-99	1998-99	1999-00	2000-01	2001-02	2002-03p
1	RSS	236530	263220	281335	315535	342775	373455	396160	436560	436275	454180	455175	453465	450215
16880         28870         27107         31240         40380         41110         51960         49910         59715         60085           2725         2800         2608         2885         2790         2310         1565         1315         1980         1845           38940         31330         36185         36580         38205         30340         38180         40645         42510         45605         45605           329815         388745         387806         47645         58880         605045         622265         682266         622265         682266         622265         68	Latex Concentrates(drc)		43425	46245	48810	52655	59695	61550	55400	64565	60640	65975	62990	74325
2725         2800         2608         2865         2730         2310         1565         1315         1880         1845           33840         3130         3816         3650         38206         30340         38190         40645         42510         45605           328615         386780         43180         471815         50810         494425         58380         608045         62206	Solid Block Rubber	16980			31240	40390	41110	51960	49910	59715	90009	60225	65650	74940
33940 3130 36195 36590 38205 30340 39190 40645 42510 45505 32961 388745 39349 435160 471815 506910 4549425 593890 005045 622265	Pale Latex Crepes	2725				2790	2310	1565	1315	1980	1845	1975	1645	1750
329615 366745 393490 435160 471815 506910 549425 583830 605045 622265	Others	33940		37		33205	30340	38190	40645	42510	45505	47055	47650	48205
	Total	329615	366745	393490	435160		506910			100		630405	631400	649435

AN GO NOTIFICIAL CONTRACTOR OF NAME OF STREET

						(TOIIIICS)	lics)			-			
Grade	1990-91	1991-92	1992-93	1993-94	1990-91 1991-92 1992-93 1993-94 1994-95	1995-96 1996-97		1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
RSS	236530	263220	236530 263220 281335 315535	315535	342775	373455	396160	436560	436275	454180	455175	453465	45021
Latex Concentrates(drc)	39440	43425	46245	48810	52655	59695	61550	55400	64565	60640	65975	62990	7432
Solid Block Rubber	16980	25870	27107	31240	40390	41110	51960	49910	59715	60095	60225	65650	7494(
Pale Latex Crepes	2725	2900	2608	2985	2790	2310	1565	1315	1980	1845	1975	1645	1750
Others	33940	31330	36195	36590	33205	30340	38190	40645	42510	45505	47055	47650	48205
Total	329615	366745	329615 366745 393490 435160	435160	471815	506910		549425 583830	605045	622265	630405	631400	649435

3p

TABLE - 9

PRODUCTION OF HOLDINGS AND ESTATES (Tonnes)

Year	Holdings	Estates	Total	Year	Holdings	Estates	Total
1950-51	3387	12443	15830	1984-85	136335	50115	186450
1955-56	6450	17280	23730	1985-86	149673	50792	200465
1960-61	6528	19169	25697	1986-87	168195	51325	219520
1965-66	20424	30106	50530	1987-88	181710	53487	235197
1970-71	51538	40633	92171	1988-89	204000	55172	259172
1971-72	57630	43580	101210	1989-90	239400	92500	297300
1972-73	66247	46117	112364	1990-91	268500	61115	329615
1973-74	75331	49822	125153	1991-92	302700	64045	366745
1974-75	79260	50883	130143	1992-93	327500	65990	393490
1975-76	84616	53134	137750	1993-94	367950	67210	435160
1976-77	93848	55784	149632	1994-95	405900	65915	471815
1977-78	94135	52852	146987	1995-96	436500	70410	506910
1978-79	19488	46530	135297	1996-97	475000	74425	549425
1979-80	103210	45260	148470	1997-98	507000	76830	583830
1980-81	107700	45400	153100	1998-99	527000	78045	605045
1981-82	109160	43710	152870	1999-00	544600	77665	622265
1982-83	117789	48061	165850	2000-01	553770	76635	630405
1983-84	125912	49368	175280	2001-02p	555320	76080	631400

20-1002 Chart 4
PRODUCTION OF HOLDINGS AND ESTATES 10-0002 200 8 300 909 200 400 (seuuo\_ 000,)

## DISTRICTWISE PRODUCTION OF NATURAL RUBBER

District/State	1970-71	1975-76	1980-81	1985-86	1990-91	1995-96	1997-98	1998-99	1999-00	2000-01	2000-01 2001-02p
Thirmyananthaniram	3581	5223	5933	8475	15513	27298	30717	31309	32913	33318	33586
Kollem	16141	24185	25561	19807	26951	38821	43130	44405	45727	46289	46854
Dathanamthitta	NOS NO	1	- 100	16245	34264	52974	59131	60711	61664	62423	62502
Alannuzha	1713	2409	2771	2722	2140	3135	3706	3868	3954	4003	4114
Kottavam	26907	34021	36132	50134	82852	120946	135125	137820	139550	141266	-
Idukki		10187	11140	15611	26638	38356	43380	44005	44853	45405	45260
Frnakulam	11907	12292	13929	19419	37586	62159	29669	71593	72663	73557	73219
Thrissur	5700	7190	6239	6029	9108	15513	18361	18775	19431	19670	19762
Palakkad	1466	3816	4516	7150	12531	22571	28076	30150	31235	31619	31759
Melanniram	6451	9132	10571	11419	14855	24430	29907	31740	32606	33007	32904
Kozhikode	7656	10076	10730	8602	12769	19490	21559	21833	22593	22871	22884
Womed		1	1	1635	2357	3015	3561	3828	3907	3955	4038
Kannin	5251	10238	12298	9841	16808	26876	33646	36164	37992	38459	38800
Kasarqode	-	:	1	7424	13149	18971	21669	22898	23732	24024	24125
Kerala	86773	128769	140320	184563	307521	474555	541935	928099	572820	998629	580350
Outside Kerala	5398	1868	12780	15902	22094	32355	41895	45946	49445	50539	51050
Grand Total	92171	137750	153100	200465	329615	506910	583830	605045	622265	630405	631400

Note : Wynad District was formed in November 1980 from Kozhkode & Kamur Districts, Pathanamhtina District in November 1982 from Kollam & Alappuzhe Districts and Kasarspode District in May 1994 from Kamur District.

TABLE - 10

### DISTRICTWISE PRODUCTION OF NATURAL RUBBER

District/State	1970-71	1975-76	1980-81	1985-86	1990-91	1995-96	1997-98	1998-99	1999-00		2000-01 2001-02p
This morning	3581	5223	5933	8475	15513	27298	30717	31309	32913	33318	33586
Collem	16141	24185	25561	19807	26951	38821	43130	44405	45727	46289	46854
Cathanamthitta		-	-	16245	34264	52974	59131	60711	61664	62423	62502
Alannuzha	1713	2409	2771	2722	2140	3135	3706	3868	3954	4003	4114
Kottavam	76907	34021	36132	50134	82852	120946	135125	137820	139550	141266	140543
Idniki	-	10187	11140	15611	26638	38356	43380	44005	44853	45405	45260
Frnakulam	11907	12292	13929	19419	37586	62159	29669	71593	72663	73557	73219
Thrissur	5700	7190	6239	6009	9108	15513	18361	18775	19431	19670	19762
Palakkad	1466	3816	4516	7150	12531	22571	28076	30150	31235	31619	31759
Malaburam	6451	9132	10571	11419	14855	24430	29907	31740	32606	33007	32904
Kozhikode	7656	10076	10730	8602	12769	19490	21559	21833	22593	22871	22884
Womad	-	-	1	1635	2357	3015	3561	3828	3907	3955	4038
Kenniir	5251	10238	12298	9841	16808	26876	33646	36164	37992	38459	38800
Kaeargode		-	1	7424	13149	18971	21669	22898	23732	24024	24125
Marala goda	86773	128769	140320	184563	307521	474555	541935	559099	572820	579866	580350
Outside Kerala	5398	8981	12780	15902	22094	32355	41895	45946	49445	50539	51050
Grand Total	92171	137750	153100	200465	329615	506910	583830	605045	622265	630405	631400

Nos : Wynad District was formad in November 1980 from Kozhikode & Kamrur Districts; Pathunumhitta District in November 1982 from Kollam & Alappuzha District and Kasargode District in May 1984 from Kamrur District.

TABLE - 11

### MONTHWISE IMPORT OF NATURAL RUBBER

(Tonnes)

		۱				The second	The state of the s					00000	20000
Month	1990-91		1991-92 1992-93 1993-94 1994-95 1995-96 1996-97	1993-94	1994-95	1995-96	1996-97	1997-98 1998-99 1999-00	1998-99	1999-00	2000-01	2001-02	ZOOZ-OSP
April	10614	2953	1597	1548	762	940	1021	2347	2959	1751	255	162	2015
May	7759	1195	791	2894	723	820	1619	1737	1085	888	708	843	1242
lune	9608	2153	3240	1122	8	3290	1584	3518	908	1284	1367	1299	936
Alu	2598	827	2738	2868	169	12301	3156	3378	3493	2125	1939	3064	2096
naust	4718	1543	740	3031	914	16654	1531	2518	3942	4573	292	7432	2067
eptember	5977	1347	3798	1655	1460	5658	1057	2190	4712	2206	896	8766	687
ctober	1794	472	1321	1105	1196	1754	876	2115	1807	1843	918	3938	818
ovember	1143	937	695	756	33	6562	727	1368	1376	1580	749	5398	317
ecember	2013	583	469	946	248	231	1927	3168	1813	724	278	6441	161
nuary	1281	604	516	392	808	810	1573	2741	4573	580	334	6230	3187
bruary	1132	780	966	360	405	1443	1819	3457	1587	1728	232	3900	6114
arch*	1888	1676	983	3263	177	1172	2880	3533	1282	930	999	2296	3589
otal	49013	15070	17884	19940	8093	51635	19770	32070	29534	20213	8970	49769	26229

<sup>\*:</sup> Including year end adjustment.

### GRADEWISE IMPORT OF NATURAL RUBBER

de	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-
1.0	304	308	129		144	334	109	802	302	321	135	247	
32	1	1	155	65	1	18	20	1	1	1		19	
83	37407	10213	13395	14547	5248	26985	9080	10238	10903	6751	1726	23437	116
8.4	184	1186	1328	382	1	6787	1885	5878	4913	2192	818	3677	-
5 55	1	. 1	1	1	1	1287	2598	1160	1139	1879	409	23	
tex	718	1397	626	2274	769	683	863	4331	3583	2849	3075	2515	12
ock }	9827	1695	1986	2383	1932	15061	4977	9463	8476	6012	2647	19516	1276
ale Latex repe	} 279	27.1	265	289	8,	417	211	198	218	209	160	287	37
thers	294	1	1	-	-	1	27	1	100		1	38	6
otal	49013	15070	17884	19940	8093	51635	19770	32070	29534	20213	8970	49769	2622

### GRADEWISE EXPORT OF NATURAL RUBBER

Grade	1992-93	1993-94	1994-95	1995-96	1996-97	1993-94 1994-95 1995-96 1996-97 1997-98 1998-99	1998-99	1999-00	1999-00 2000-01	2001-02 2002-03p	002-03p
RSS 1/1X	:	14	58	:	110	6	17	27	8	27	
RSS 2	:	18	221	36	:	18	:	:	:	:	:
BSS 3		13	226	305	36	84	220	158	267	444	43688
Bee 4			108	105	27	45	95	5037	12308	4675	
BSS 5	5988		83	117	164	243	198	99	27	1053	
ISNB 5		:		:	18		:	1	•	248	
ISNB 10		100	108	319	302	320	200	131	72	88	4637
ISNR 20		40	1077	248	922	625	1070	525	612	432	
ISNR 3C	:	:	94			:		•		-	'
EBC 1X	:	:	10								
EBC 2X	:		:	:	2			-	•		٠
EBC 3X	1000	100.00	3	:						:	•
N 2 1 2 10		-	:	:					2		
Latex (60% drc )	=	1	33		17	71	40	48	65	85	6927
Others											3
TOTAL	5999	186	1961	1130	1598	1415	1840	5989	13356	9669	55311
					8						
		1									

### BLE - 14

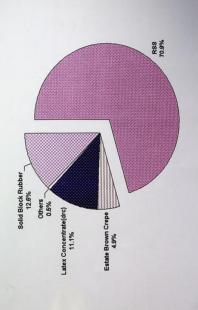
### COUNTRYWISE EXPORT OF NATURAL RUBBER (Onantity in Tonnes and Value in '000 Rs.)

1	1005.00	30	1006.97	-07	1997-98	86	1998-99	-66	1999-2000	2000	2000	2000-2001	200	2001-02	2002	2002-03p
	Oceantify.		Value Quantity	Value	Value Quantity Value Quantity Value Quantity	Value	Quantity	Value	Quantity	Value	Value Quantity		Value Quantity	Value	Value Quantity	Value
ı	dualing		9	0377	404	2070	030	6843	40	1150	162	4633	34	946	989	22807
tralia	:	:	3	704	101	200	3	-			1350	36675	999	16030	13314	463681
	:	:	:	:					24	810	18	570	:			
	: ;		:	:	:	:			10	610			10	290	1375	40457
nany	1	3/50	:	:		:		:	220	10200	25.82	90476	2337	57364	9149%	
nesia	:		:		:			:	100	0070	1	2			18	
	:		96	4752	:	:		:	:		:	:	:		2	
		:	:		36	1931	:	-				-	1	:	037	44007
							:	:	:	:		3011		:	452	1403/
								-	162	4140	343	8752	:	:	9801	325841
		•			TOO		47	1690			:	:	:	:		
001	: 4004	00000	1956	67470	1036	SACAA	1491	44884	937	30130	927	29843	727	20909	12679	
	1024	69070			1230	100	101	-							315	7974
herlands	:			:	:		:	:	162	4230	2556	74084	1349	29961	19001	i
detan	:	•	: 0,,	: 0000	:		. 4	1042		290			:		402	14103
ssia	:	-		2550	:	:		1		1880					185	5848
uth Africa	:				:	:	: 0		2700	00000	2002	53421			15388	56887
gapore	:				: 0		20	5	21.90	00000	658	18673	10	439	4 6892	94463
	:		:		2	2					630	17384	1406	31836	44865	160031
Lanka			;	•	:		: 00								106	3628
sania	:		:		:		90	0.0					173	4016		
ailand			:			:					792	22125	22	1235	51824	164406
key	:					:	:	:	:	A STATE	-		199	4852	276	10937
ij.			:					:					13	433	746	20988
					: 00		:		:					-	207	6425
A.S.					2	98/	;				144	3856			291	10071
mbabwe									. 10	380	39	1137	15	830	102810	34574
hers	2	264	7	-1	1		:		0000	161970	13356	373640	6995	169141	55311	1851
١	4420	56653	1598	79758	1415	51228	1840	-	2202	2000						1

## MONTHWISE CONSUMPTION OF NATURAL RUBBER (Tounes)

-													
Month	1990-91	1990-91 1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01 2001-02 2002-03p	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03p
April	29040	29385	33250	36025	37745	41770	45030	44800	45190	49705	51040	52875	54510
May	29215	29910	32150	35875	38330	41525	45955	48600	46020	51290	51675	54505	56505
June	29350	29820	33115	37730	39280	41140	46530	46050	48250	50315	53225	55010	56740
July	31040	30515	33795	38270	39720	43455	49360	48320	47710	52115	53950	52655	58920
August	29420	31320	33995	36650	39850	43265	47525	49810	47550	49775	52415	50820	57835
September	29140	31850	33450	34380	39985	41250	47350	48455	49910	53460	51565	51010	57380
October	30335	31660	34280	36820	38705	43855	45060	47450	48590	50315	51060	51335	57750
November	31405	32410	35585	38200	40220	46480	46050	48150	52400	53670	55450	53150	58470
December	31585	34175	35920	41450	43940	45650	48260	49350	53900	56505	56245	54425	59455
January	31530	32410	36780	38635	44070	45485	48400	48310	51155	54310	52440	54950	60210
February	30870	32960	35565	38160	41655	44410	45045	45275	48535	53195	50475	53045	59525
March	31380	33735	36220	38285	42350	47180	47200	47250	52335	53455	51935	54430	58125
Total	364310	380150	414105	450480	485850	525465	561765	571820	591545	628110	631475	638210	695425
Annual growth rate	6.57	4.35	8.93	8.78	7.85	8.15	6.91	1.79	3.45	6.18	0.54	1.07	8.96

## Chart 5 GRADEWISE CONSUMPTION OF NR - 2002-03





### GRADEWISE CONSUMPTION OF NATURAL RUBBER

Grade	1990-91	1991-92	1991-92 1992-93 1993-94 1994-95 1995-96 1996-97 1997-98 1998-99 1999-00 2000-01	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03p
RSS	261780	272605	298090	332720	353730	383280	415220	419935	432695	462120	463280	446150	492975
Estate Brown Crepe	30367	32515	32205	28300	30940	27923	32350	30860	29435	31835	32785	33405	34030
Latex Concentrate(drc)	39865	42370	48600	52185	53985	57995	56255	58100	65430	92299	70870	72595	77540
Pale Latex Crepe &	3307	3240	3075	3035	3085	2826	1780	1395	1920	2190	2250	2360	2620
Sole Crepe Solid Block Rubber	27700	27855	30730	32560	42345	52205	22080	60780	61295	64385	61680	82850	87305
Others	1291	1565	1405	1680	1765	1236	1100	750	770	805	610	850	955
Total	364310	380150	380150 414105 450480	450480	485850	525465	561765	525465 561765 571820	591545	591545 628110 631475	531475	638210	695425

 $^{22.17}_{\mbox{\footnotesize TOCK}}$  of natural rubber with growers, dealers and manufacturers AT THE END OF EACH MONTH TABLE - 17

				TO BESSON OF	(Lounes)	Market Park	Marie Marie		San Association	Salasan a
		1990-91		The same of the sa		1995-96			26-966	
Month	G&D	2	STC	T	G&D	M	T	G&D	M	_
Anril	25550	25185	24251	74986	29105	34615	63720	51210	46130	97340
Mav	26860	26600	21108	74568	31245	28510	59755	56470	41430	97900
June	23730	28790	19632	72152	28310	23960	52270	46040	43410	89450
July	23475	26965	13923	64363	29995	22800	52795	40175	38540	78715
August	26165	25760	13281	65206	35575	28490	64065	43900	29010	72910
September	35100	23750	16891	75741	51605	30960	82565	20600	27300	77900
October	40410	27940	16891	85241	62830	31500	94330	59120	29100	88220
lovember	50015	25965	16891	92871	71745	37365	109110	70750	35070	105820
December	55720	30720	16891	103331	78110	49240	127350	85860	37570	123430
annary	59295	33580	16891	109766	81640	57125	138765	93500	43095	136595
-ebruary	42225	35795	18341	96361	66445	53935	120380	82590	38095	120685
March	30230	34045	22155	86430	20960	52230	103190	09869	37450	107310

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

TABLE - 17 (Contn.)

	-	86-2661		15	66-8661			1999-2000	
Month	G&D	×	_	G&D	M	Τ.	G&D	M	-
April	06889	36550	105440	107265	39180	146445	138135	44025	182160
May	70220	35490	105710	112330	36600	148930	129230	40040	169270
June	67205	35630	102835	107575	35015	142590	120263	38932	159195
July	64150	30265	94415	38885	37050	135945	110875	38160	149035
August	62855	27765	90620	101550	36850	138400	114780	39030	153810
September	70445	29790	100235	107920	33010	140930	120850	39385	160235
October	81500	32510	114010	116195	35015	151210	139755	32045	171800
November	94285	37850	132135	135700	35520	171220	156365	38570	194935
December	120925	36025	156950	157785	36290	194075	177290	37800	215090
Vanuary	137295	38560	175855	171745	44365	216110	184000	47040	231040
Eehriiarv	122320	39070	161390	156560	43825	200385	156015	54255	210270
March	109225	38075	147300	144465	43500	187965	140470	52100	192570

<sup>\*</sup> Stock disposed in December 93.

TABLE - 17 (Contr.)

		2000-01			2001-02		2	2002-03p	
Month	G&D	×	F	G&D	M	L	G&D	M	1
Anril	135278	49602	184880	133700	37490	171190	111200	65290	176490
May	131517	48958	180475	122530	38300	160830	100030	09609	160980
June	117945	50075	168020	106740	36575	143315	93835	52015	145850
July	113355	44185	157540	105425	31115	136540	83875	47335	131210
August	116395	34000	150395	106195	35520	141715	87595	41125	128720
September	129010	27080	156090	115715	37320	153035	91830	32520	124350
October	136715	32475	169190	133010	34580	167590	87335	34995	122330
November	148580	36240	184820	158425	36435	194860	100605	34590	135195
December	167950	35380	203330	181615	43885	225500	111145	40495	151640
January	178540	43160	221700	196840	51150	247990	119295	46575	165870
February	161980	41095	203075	172160	56875	229035	84280	22080	141360
March	136310	47590	183900	133490	59580	193070	65655	52340	117995

TABLE-18

MONTHWISE PRODUCTION OF SYNTHETIC RUBBER

(sauuc

					I						
lonth	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2001-02 2002-03 p
pril	4646	4090	4391	3615	4069	4208	4695	4861	4401	5296	2680
lay	5144	2973	4359	4801	5635	6121	5964	5453	2913	5218	6497
nue	4446	3879	5664	6415	4323	6157	5632	5528	6136	5478	6791
uly	3691	4057	5803	7118	6370	2693	5793	5943	5751	5199	5904
August	5354	3088	6278	7137	5872	7342	1929	5540	5819	5568	7505
September	5574	4746	5343	4402	4325	2609	4582	5321	5443	5536	6715
October	5730	2878	3401	5975	3286	6174	4953	4390	5308	0999	6247
November	2231	5423	6133	5021	6123	6287	5827	2909	5083	5846	6370
December	4563	5410	6927	9299	5770	7199	5745	5362	6563	6267	7209
January	5185	9929	6245	5301	7347	5645	9229	4001	6504	2880	7800
February	5677	4781	4557	5666	2690	5121	5461	3885	2693	5975	6642
March	5651	2542	4580	6146	5753	5949	6619	4832	5942	6730	7041
Total	57892	49633	63681	68223	64563	71993	67590	60293	65460	69653	80401

TABLE-19 GRADEWISE PRODUCTION OF SYNTHETIC RUBBER

O. mado				100000000000000000000000000000000000000							
Grade	1992-93	1992-93 1993-94 1994-95	1994-95	1995-96	1996-97	1997-98 1998-99 1999-00 2000-01	1998-99	1999-00	2000-01		2001-02 2002-03p
SBR 1502	8099	4620	9289	11608	2686	6243	3032	239	1	1	1
SBR 1712	5406	1646	5425	7645	6265	5031	1183	1	1	1	1
SBR 1958 <sup>®</sup>	21355	22667	21773	17704	20529	17770	15139	12322	12482	15197	15363
Latex(drc)*	1908	2153	3044	3389	4064	3038	1984	1411	1422	1642	1490
Vitrile	3108	2592	2614	2837	4300	3619	4445	5280	5151	6275	6781
Polybutadiene	17377	14728	19320	21442	15547	32789	36760	35750	40670	41994	50977
EPDM	2	1170	2194	3598	3597	3136	4619	4811	4304	3835	5010
Others	637	57	22	1	364	367	425	480	1431	710	780
Total	57892	49633	63681	68223	64563	71993	67590	60293	65460	69653	80401
Annual growth rate(%)	0.29	-14.27	28.30	7.13	-5.36	11.51	-6.12	-10.80	8.57	6.41	15.43

includes SBR Latex, VP Latex and Nitrile Latex.

TABLE - 20

## GRADEWISE CONSUMPTION OF SYNTHETIC RUBBER

(Tonnes)

Grade	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02p
Styrene butadiene											1,011
rubber @	44035	45985	46310	48850	51920	54424	22550	51245	23790	54935	22842
Polybutadiene	27430	29875	31580	36195	38700	42033	50250	44040	49245	49810	49995
Butyl	21793	20051	21819	22782	24645	26845	32110	35910	37925	39940	40385
Polychloroprene	3065	3173	3187	3162	3795	3852	4610	4680	5115	5310	5655
Nitrile	3573	3848	3949	4148	4790	4880	5835	6455	9099	5875	6405
Latex(drc)	3570	3485	3593	3955	4320	4740	9009	9020	5025	2030	5180
EPDM	089	815	1457	2018	3200	3400	4265	5965	6190	5920	6430
Others*	1504	1458	1500	1600	2715	2636	3555	3050	3325	3850	4535
Total	105650	108690	113395	122710	134085	142810	160915	156395	167220	170670	174530
Annual growth rate	0.87	2.88	4.33	8.21	9.27	6.51	12.68	-2.81	6.92	2.06	2.26

<sup>· ;</sup> Include unclassified rubber also.

<sup>@ :</sup> Include SBR latex.

## STOCK OF SYNTHETIC RUBBER AT THE END OF EACH MONTH

(Tonnes)

2001-020

### PRODUCTION, IMPORT, CONSUMPTION AND EXPORT OF RECLAIMED RUBBER

(Tonnes)

Year	Production	Import	Consumption	Export
1960-61	2000*	3024	5453	
1965-66	9500	179	9774	
1970-71	15507	-	14348	259
1971-72	16710		15772	692
1972-73	17186		14666	1076
1973-74	18644	-	17784	1268
1974-75	19360	-	18096	1050
1975-76	19581	-	19342	141
1976-77	20256	-	20957	973
1977-78	21817		21681	1282
1978-79	27618		26330	1045
1979-80	26786	-	25660	953
1980-81	29336	-	26850	1127
1981-82	28787	-	28160	896
1982-83	28242	-	29190	520
1983-84	32964	-	30690	524
1984-85	34155	-	34625	446
1985-86	39195	-	38215	201
1986-87	38995		38635	188
1987-88	40535	-	41140	278
1988-89	40960	10000	42450	699
1989-90	47615	1 3 5-3 5	46300	752
1990-91	53629	-	52500	985
1991-92	54185	-	54015	573
1992-93	61490	-	62470	379
1993-94	62780	3 5 5	63110	810
1994-95	64425	1 2 2 2 2 3	64655	1928
1995-96	65780		65775	2078
1996-97	66670	-	66585	3306
1997-98	69840		70085	227
1998-99	63980		63095	125
1999-00	64080	-	63450	218
2000-01	62120		62260	334
2001-02p	63550		63875	576

<sup>\*:</sup> Approximate

 <sup>\*\*</sup>Pproximate
 Source: For Import and export data upto 1990-91,
 \*\*Monthly Statistics of Foreign Trade of India\*, published by Govt. of India & CAPEXIL.

TABLE - 23
PRODUCTION, IMPORT, EXPORT AND CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER
(Tonnes)

		PRODUCTION			IMPORT		EXPORT	5	CONSUMPTION	
Year	Natural	Synthetic	Total	Natural	Synthetic	Total	Natural	Natural	Synthetic	Total
1955-56	23730		23730	4428	1201	5629	12	28445	461	28906
. 1926-57	24060		24060	7341	3134	10475	81	29998	2866	32864
957-58	24534		24534	11357	3014	14371		33074	3161	36235
1958-59	24169		24169	12538	4229	16767		35767	3477	39244
959-60	24173		24173	15287	5718	21005		40491	4964	45455
1960-61	25697		25697	23125	8097	31222		48148	7397	55545
1961-62	27446		27446	22528	10121	32649		48410	10186	58596
1962-63	32239		32239	23360	10297	33657		53553	10723	64276
1963-64	37487	8075	45562	26275	8812	35087		61155	11959	73114
1964-65	45616	11633	57249	15003	3315	18318		61057	15285	76342
99-596	50530	14741	65271	16357	2735	19092		63765	21553	85318
29-996	54818	22358	77176	23544	9099	29150		68685		9227
89-296	64468	19942	84410	9551	3127	12678	7	74518		97842
69-896	71054	25868	96922	8548	2909	11457		86615	27238	11385
02-696	81953	28689	110642	17821	4736	22557		86213		11684
970-71	92171	29791	121962	2469	5014	7483		87237		120397
971-72	101210	32911	134121	437	5627	6064		96454		133663
972-73	112364	21832	134196	380	6044	6424		104028	33913	137941
1973-74	125153	23542	148695	52	5609	5661	2700	130302	23921	154223
1974-75	130143	17712	147855		6839	6833	350	132604	24376	156980
1975-76	137750	25119	162869		6391	6391		125692	32452	158144

CHART 6
PRODUCTION AND CONSUMPTION OF NR

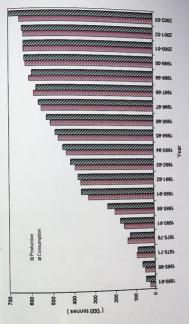




TABLE - 23 (Contn.)		MOLECULOR			TADOM		EXPORT	000	CONSUMPTION	
	o learning	Synthetic	Total	Natural	Synthetic	Total	Natural	Natural	Synthetic	Total
rear	Ш	000000	1708AA		7812	7812	12296	137623	34955	7
17-9761	145032	21262	174275		9935	9935	11078	144967	36150	181117
1977-78	146907	67500	400004	14750	13300	28059		164524	40470	204994
1978-79	135297	58094	177004	35500	17314	49514	THE WOOD IN	165245	43238	208483
1979-80	1484/0	26304	178393	9250	17492	26742		173630	47050	220680
1980-81	001001	00700	101260	42750	29659	72409	The Table	188420	52650	24
1981-82	1929/0	30300	196140	33401	24394	57795		195545	55250	250795
1982-83	125000	33320	207550	35940	23287	59227		209480	62300	27
1983-84	10560	37660	224119	37461	30248	62229		217510	65400	28
1984-85	200465	34758	235223	41431	39086	80517		237440	70035	30
1909-00	040500	20016	258336	45356	32600	77956	School L.	257305	71785	32
1986-87	UZGELZ	30010	270665	5368F	30100	83785		287480	76410	363890
1987-88	235197	54380	313561	59835	33950	93785	TOTAL SECTION	313830	84150	397980
1988-89	201900	53482	350782	44445	39000	83445		341840	93250	43
1909-90	200016	67203	386908	49013	51715	100728		364310	104735	465
18-086L	323013	200210	120000	15070	39210	54280	5834	380150	105650	485800
1991-92	366/45	2//20	451303	17884	47362	65246	6669	414105	108690	522795
1992-93	393490	26070	407702	19940	64338	84278	186	450480	113395	263
1993-94	435160	49033	201100	8003		81953	1961	485850	122710	909
1994-95	471815	03001	575133	51635	71735	123370	1130	525465	134085	655
1995-96	018906	00000	613088	19770		110820	1598	561765	142810	704
1996-97	549425	2000	000000	32070	86389	118459	1415	571820	160915	732
1997-98	283830	/1993	620003	20634	97548	127082	1840	591545	156395	747
1998-99	605045	67590	6/2033	20000	104842	125055	5989	628110	167220	795
1999-00	622265	60293	002220	8970	106923	115893	13356	631475	170670	805
2000-01	630405	65460	695665	00207	111572	161341	6995	638210	174530	812740
2001-02	631400	69653	720836	49/09	124475	150704	55311	695425	194850	8902
2002-035		80401	12000	67707	1					

ill| ||i|i||||f||1|||1||1||1

TABLE - 24

# TOTAL STOCK OF NATURAL AND SYNTHETIC RUBBER WITH PRODUCERS, DEALERS AND MANUFACTURERS AT THE END OF EACH MONTH

A CONTRACTOR IN COLUMN TO A CO	1	Strategy and	The state of the s	September 1	(Tonnes)	es)	The street of	The second				
Month	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02p
April	90140	101635	83000	83220	85970	78420	117795	136860	175865	223180	229380	216370
May	90850	102390	84485	88200	88070	74240	118685	136650	180910	208620	224655	204270
June	87950	93875	73920	79705	76805	67080	112775	135015	174220	199175	214895	185385
July	.80265	83155	66585	70500	65420	90689	101945	127150	169840	189955	205440	180975
August	80705	81985	61250	69435	63685	81565	96795	122250	174790	194340	197605	187970
September	89940	90105	65470	85480	71490	98865	102010	131060	175005	201055	203620	199280
October	99240	98320	74870	89205	85685	111150	112380	142900	185450	209605	216200	214300
lovember	109880	107720	84275	101455	38988	126305	130995	159570	207860	232855	231000	242635
ecember	122110	117630	104135	112830	111250	144750	148170	184025	232035	255585	248985	273725
annary	129415	125070	112385	122700	119175	155145	163705	201860	254260	270730	268740	297000
ebruary	115460	110460	99145	106735	100765	136480	148510	188775	240825	250055	249315	278875
March	105930	92720	83430	91680	89835	121950	138870	176330	230375	236075	229120	245000

TABLE - 25

PRODUCTION, IMPORT, CONSUMPTION AND STOCK OF NATURAL RUBBER

									Freess(+)/	Stock at
2 9 4	Production	Annual growth rate	Import	Total Supply	Export	Export Consumption	Annual growth rate	Total Demand	Deficiency(-) compared with demand	the end of the period
92-256	23730	8.98	4428	28158	12	28445	8.02	28457	- 299	5155
19-096	25697	6.30	23125	48822		48148	18.91	48148	+ 674	9875
99-596	50530	10.77	16357	66887		63765	4.44	63765	+3122	16573
970-71	92171	12.47	2469	94640		87237	1.19	87237	+ 7403	39109
975-76	137750	5.85		137750		125692	-5.21	125692	+ 12058	53759
21-916	149632	8.63		149632	12296	137623	9.49	149919	- 287	53085
87-776	146987	-1.77		146987	11078	144967	5.34	156045	- 9058	44027
978-79	135297	-7.95	14750	150047		164524	13.49	164524	- 14477	29515
979-80	148470	9.74	32200	180670		165245	0.44	165245	+ 15425	44910
1980-81	153100	3.12	9250	162350		173630	5.07	173630	-11280	33700
1981-82	152870	-0.15	42750	195620		188420	8.52	188420	+ 7200	39700
1982-83	165850	8.49	33401	199251		195545	3.78	195545	+ 3706	43400
1983-84	175280	5.69	35940	211220		209480	7.13	209480	+ 1740	45150
1984-85	186450	6.37	37461	223911		217510	3.83	217510	+ 6401	51550

THE PERSON									LACESS(T)	1000 at
Year	Production	Annual growth rate	Import	Total	Export	Export Consumption	Annual growth rate	Total	Deficiency(-) compared with demand	the end of the period
1985-86	200465	7.52	41431	241896		237440	9.16	237440	+ 4456	55360
1986-87	219520	9.51	45356	264876		257305	8.37	257305	+ 7571	62700
1987-88	235197	7.14	53685	288882		287480	11.73	287480	+ 1402	64100
1988-89	259172	10.19	59835	319007		313830	9.17	313830	+ 5177	69280
1989-90	297300	14.71	44445	341745		341840	8.93	341840	- 95	69610
1990-91	329615	10.87	49013	378628		364310	6.57	364310	+14318	86430
1991-92	366745	11.26	15070	381815	5834	380150	4.35	385984	- 4169	81250
1992-93	393490	7.29	17884	411374	5999	414105	8.93	420104	- 8730	71140
993-94	435160	10.59	19940	455100	186	450480	8.78	450666	+ 4434	77015
1994-95	471815	8.42	8093	479908	1961	485850	7.85	487811	- 7903	69550
96-566	506910	7.44	51635	558545	1130	525465	8.15	526595	+ 31950	103190
996-97	549425	8.39	19770	569195	1598	561765	6.91	563363	+ 5832	107310
86-266	583830	6.26	32070	615900	1415	571820	1.79	573235	+ 42665	147300
66-866	605045	3.63	29534	634579	1840	591545	3.45	593385	+ 41194	187965
00-6661	622265	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*
2002-03p	649435	2.86	26229	675674	55311	695425	8.96	750736	-75062	117995*

"including year end adjustment

### $^{\text{1/BLE}}$ . $^{\text{26}}_{\text{PRODUCTION}}$ , import, consumption and stock of synthetic rubber

(Tonnes)

/ear	Production	Import	Total	Consumption	Excess(+) / Deficiency(-) compared with demand	Stock at the end of the period
	14741	2735	17476	21553	- 4077	4875
965-66 970-71	29791	5014	34805	33160	+ 1645	13994
	25119	6391	31510	32452	- 942	12445
975-76	23212	7812	31024	34955	- 3931	9090
976-77	27288	9935	37223	36150	+ 1073	10443
977-78	28054	13309	41363	40470	+ 893	10700
1978-79 1979-80	29524	17314	46838	43238	+ 3600	15200
1980-81	25293	17492	42785	47050	- 4265	10900
981-82	28499	29659	58158	52650	+ 5508	16200
1982-83	30290	24394	54684	55250	- 566	15700
1983-84	32270	23287	55557	62300	- 6743	8980
984-85	37669	30248	67917	65400	+ 2517	11650
1985-86	34758	39086	73844	70035	+ 3809	14470
1986-87	38816	32600	71416	71785	- 369	
1987-88	44468	30100	74568	76410	- 1842	
1988-89	54389	33950	88339	84150	+ 4189	
1989-90	53482	39000	92482	93550	- 1068	15500
1990-91	57293	51715	109008	104735	+ 4273	
1991-92	57726	39210	96936	105650	- 8714	
1992-93	57892	47362	105254	108690	- 3436	
1993-94	49633	64338	113971	113395	+ 576	
1994-95	63681	73860	137541	122710	+ 1483	1 2028
1995-96	68223	71735	139958	134085	+ 587	
1996-97	64563	91050	155613	142810	+ 1280	3 3156
1997-98	71993	86389	158382	160915	- 253	
1998-99	67590	97548	165138	156395	+ 874	
1999-00	60293	104842	165135	167220	- 208	5 4350
2000-01	65460	106923	172383	170670	+ 171	
2001-02	69653	111572	181225	174530	+ 669	5 519

TABLE - 27

# STATEWISE CONSUMPTION OF ALL KINDS OF RUBBER

 
> NOTE: In 1975-76 consumption of rubber by M/S MRF Ltd. at their Kottayam unit was included in Tamil Nadu, +: Included in others.

but from 1980-81 onwards it is included in Kerala.

State/Union		19	1985-86			199	1990-91			1995-96	96	
Territory	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic Reclaimed	teclaimed	Total
Andhra Pradesh	4538	901	439	5878	8907	2594	1743	13244	19015	6223	3115	28703
Bihar	+	+	+	+	+	+	+	+	1151	341	206	1698
Delhi	10209	1654	225	12415	15613	3747	1804	21164	19819	2749	1868	24436
Gos & Daman	4180	1683	162	6025	6214	1501	299	8382	11689	2606	530	14825
Guiarat	4962	780	293	6035	6889	1402	1021	9312	24245	4058	1715	30018
Harvana	18780	7025	925	26730	22728	7106	1373	31207	31194	8270	1775	41239
Karnataka	11670	5119	1912	18701	16978	6602	2267	25847	24285	7294	4324	35903
Korala	28341	5896	3375	37612	55365	15232	5015	75612	75200	22727	6232	_
Madhya pradach	920	297	24	1241	4120	1040	1151	6311	19183	3124	2045	24352
Madniya piadom	37351	14966	65	58867	47219	21370	8729	77318	62840	24899	8673	97412
Manarasınıa	-	-		1	+	+	+	+	16893	4141	430	21464
Orissa	+	٠.			. 4	+	+	+	3067	816	42	3925
Pondicherry	+ ::	+ 1,00		41664	46158	3735	12917	62810	62028	5993	15230	83251
Punjab	211/2	3843	1003/	40004	17036			25435	22249	9209	546	28851
Rajasthan	12259	3623		10003	04040	•	7	36895	25844	10657	4793	41294
Tamil Nadu	19097	7340		19067	21213			64061	65134	14265	7891	87290
Uttar Pradesh	29458	6889		40870	46/95			2020	30008	9449	5314	54671
West Bengal	27538	9091	5445	42074	42292	9635	4	20171	consec	200	70	1834
Othore	985	926	21	1912	5883	1189	154	7226	1/21	/0	2	
Total	ONATEC	1	38215	345690	364310	104735	52500	521545	525465	134085	65775	725325

State/Union		1996-97				1997-98	86-,			1998-99	-66	
Territory	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic Reclaimed	Reclaimed	Total	Natural	Synthetic Reclaimed	Reclaimed	Total
Andhra Pradesh	18728	7416	3302	29446	22664	6026	4350	36723	16890	10749	3233	30872
Bihar	1250	454	191	1895	1307	472	193	1972	1525	420	195	2140
Delhi	17981	2611	1689	22281	17465	2576	1650	21691	18826	2496	1474	22796
Goa & Daman	22682	3007	485	26174	23101	3086	671	26858	24327	3512	589	28428
Gujarat	30230	5181	1752	37163	30757	6625	1811	39193	31639	4654	1506	37799
Haryana	31526	8165	1805	41496	34351	9244	2005	45600	35855	8791	1388	46034
Karnataka	23268	7482	4541	35291	26048	8098	5138	39794	27409	8725	4582	40716
Kerala	67144	24575	2968	97687	68542	27825	6270	102637	77583	29074	6245	112902
Aadhya Pradesh	20914	3967	1816	26697	21789	4670	1561	28020	23790	6802	1651	32243
Maharashtra	62608	24675	9434	96717	54832	23415	6926	88016	61415	25515	8474	95404
Orissa	18137	4378	405	22920	18859	4985	521	24365	21768	4545	623	26936
Pondicherry	3081	887	40	4008	2544	885	45	3581	2434	778	44	3256
Punjab	68750	6793	16591	92134	78250	9209	17708	105167	81685	10007	18248	109940
Rajasthan	30079	7993	265	38664	30929	8203	635	40067	30230	7389	485	38104
Famil Nadu	37884	12019	4890	54793	37129	13910	5352	56391	32130	10056	3944	46130
Jttar Pradesh	63860	13977	7627	85464	63233	16145	7427	86805	61567	13847	5396	80810
West Bengal	42105	9153	5407	29999	38931	10885	4919	54735	41113	8982	4962	55057
Others	1538	77	90	1665	1089	56	9	1205	1359	53	99	1468
Total	561765	142810	GREBE	771160	571820	160915	70085	802820	591545	156395	63095	811035

State/Union		1999-00				2000-01	0-01			2001-02p	02p	
Territory	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic Reclaimed	Reclaimed	Total
Andhra Pradach	19729	11238	2965	33932	19906	9330	3166	32402	16961	7013	3605	27579
Bihar	1396	329	195	1920	1304	317	186	1807	1406	315	188	1909
Dolhi	18926	2371	1429	22726	18360	2176	1478	22014	17942	2233	1443	21618
Gos & Daman	23469	5312	1040	29821	23552	8556	974	33082	14808	10533	751	26092
Guiarat	32439	5302	1628	39369	35107	6213	1622	42942	39223	6989	1928	48110
Harvana	39678	1928	1407	49846	38638	7596	1424	47658	40311	7077	1442	48830
Karnataka	29736	8539	4528	42803	31233	9312	4476	45021	38402	12218	5150	55770
Korala	86849	31068	6820	124737	88221	32978	6773	127972	100163	32114	6583	138860
Madhus Dradosh	26677	6096	2714	39000	27732	11404	3159	42295	31143	11966	3273	46382
Maharachtra	68644	26783	8553	103980	68344	25989	8322	102655	78316	29439	8670	116425
Tall ability	20100	V07A	715	29005	24072	4907	692	29671	23973	4702	531	29206
Orissa	20400	707	2	3085	2531		34	3283	3140	1090	84	4314
Pondicherry	0077	101	17501	105266	82843		16542	107386	83559	8485	17562	109606
Punjab	/9242	2040	10071	47977	25067		465	44755	35891	8333	564	44788
Rajasthan	37534		9440	11014	20000	•	4119	48246	29598	11276	4393	45267
ramii Nadu	31989		38/1	16000	32300			72807	40088	9431	3347	52866
Jttar Pradesh	61707	-	4606	80290	49000			58078	40894	11289	4312	56495
West Bengal	42952	9706	48/6	1492	2235			2331	2392	25	49	2498
Others	1392		5	000000	C24 47E	170670	62260	864405	638210	174530	63875	876615

State/Union		1996-97				195	1997-98			1998-99	-66	
Tomiton	Natural	Synthetic Reclaimed	tectaimed	Total	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic Reclaimed	teclaimed	Total
Andhra Pradoch	18728	7416	3302	29446	22664	9709	4350	36723	16890	10749	3233	30872
Bihar	1250	454	191	1895	1307	472	193	1972	1525	450	195	2140
Delhi	17981	2611	1689	22281	17465	2576	1650	21691	18826	2496	1474	22796
Goa & Daman	22682	3007	485	26174	23101	3086	179	26858	24327	3512	289	28428
Guiarat	30230	5181	1752	37163	30757	6625	11811	39193	31639	4654	1506	37799
Harvana	31526	8165	1805	41496	34351	9244	2005	45600	35855	1628	1388	46034
Karnataka	23268	7482	4541	35291	26048	8608	5138	39794	27409	8725	4582	40716
Kerala	67144	24575	5968	97687	68542	27825	6270	102637	77583	29074	6245	112902
Madhya Pradesh	20914	3967	1816	26697	21789	4670	1561	28020	23790	6802	1651	32243
Maharashtra	62608	24675	9434	96717	54832	23415	6926	88016	61415	25515	8474	95404
Orissa	18137	4378	405	22920	18859	4985	521	24365	21768	4545	623	26936
Pondicherry	3081	887	40	4008	2544	992	45	3581	2434	778	44	3256
Punjab	68750	6793	16591	92134	78250	9209	17708	105167	81685	10007	18248	109940
Rajasthan	30079	7993	592	38664	30929	8503	635	40067	30230	7389	485	38104
Tamil Nadu	37884	12019	4890	54793	37129	13910	5352	56391	32130	10056	3944	46130
Uttar Pradesh	63860	13977	7627	85464	63233	16145	7427	86805	61567	13847	5396	80810
West Bengal	42105	9153	5407	29995	38931	10885	4919	54735	41113	8982	4962	22022
Others	1538	11	20	1665	1089	99	09	1205	1359	53	99	1468
Total	561765	142810	66585	771160	571820	160915	70085	802820	591545	156395	63095	811035

Obed-Welow		1999-00				2000-01	0-01		-	2001-02p	-02p	-
State/Union		- Indian	Pomision Decisioned	Total	Natural	Synthetic	Synthetic Reclaimed	Total	Natural	Synthetic Reclaimed	Reclaimed	
erritory	Natural	Synthetic	DOOD	22022	10008	9330	3166	32402	16961	7013	3605	
Andhra Pradesh	19729	11238	9	30000	2000	041	106	1807	1406	315	188	
Bihar	1396	329	195	1920	1304	317	100	3	-	0000	4440	
Dolhi	18926	2371	1429	22726	18360	2176	1478	22014	17942	2233	1443	
	23469	5312	1040	29821	23552	8556	974	33082	14808	10533	751	
Goa & Daman	00400	E300		39369	35107	6213	1622	42942	39223	6929	1928	
Gujarat	00430	0781		49846	38638	7596	1424	47658	40311	7077	1442	
нагуапа	20000	8539	,	42803	31233	9312	4476	45021	38402	12218	5150	
Karnataka	00000			124737	88221	32978	6773	127972	100163	32114	6583	13
Kerala	26677			39000	27732	11404	3159	42295	31143	11966	3273	
Madnya Pradesii	89844			103980	68344	25989	8322	102655	78316	29439	8670	-
Maharashtra	20000			29005	24072	4907	692	29671	23973	4702	531	25
Orissa	23490			3085	2531	718	35	3283	3140	1090	84	
Pondicherry	0777	0	175	105266	82843	8001	16542	107386	83559	8485	17562	109
Punjab	7878/			47377	35867	8423	465	44755	35891	8333	564	4
Rajasthan	3/534	H		46507	22588	11539	4119	48246	29598	11276	4393	45
Tamil Nadu	31989			recot.	20000	4004		72807	40088	9431	3347	52
Littar Pradesh	61707	7 13977		80290	22004			0000	40004	11280	4312	95
Donnal Line	42952	9706	16 4876	57534	43258	102	40	2000	+000+	20711	40	
West Bengai	1392		49 51	1492	2235			2331	2382	19	48	2000
- Total	628110	0 167220	20 63450	858780	631475	170670	62260	864405	638210	1/4530	030/3	0

TABLE - 28

# S VALUE OF NATURAL RUBBER IMPORTED FROM VARIOUS COUNTRIES

					(MOURS)	(5	THE REAL PROPERTY.				
Country	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03p
China	5423	1	8903	56016		2614	5745	4975	17	797	٠
Indonesia	897	452	24739	70181	17928	119429	11688	53004	27960	181686	167159
Malaysia	133421	167271	125420	1141140	325100	423509	199578	94027	90242	566886	277285
Mvanmar	7678	1		7837		12902	44422	20161	6926	35536	2091
Singapore	7000	15385	12348	317905	82858	26832	84364	29499	18177	62030	35129
Sri Lanka	91845	103048	7205	214590	216554	87125	41458	46717	13774	22253	17970
Thailand	218083	259836	84153	906974	331804	524961	371530	247477	87944	502364	401996
Viotnam	1	,	1	1		5051	14658	60467	30736	40077	64761
Others	2111	2817	9348	69780	30128	14196	96609	16877	28057	33051	27899
Total	466458	548809	272116	2784423	1004372	1216619	911662	573204	303833	1444650	994290
										l	

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

TABLE - 29

VALUE OF SYNTHETIC AND RECLAIMED RUBBER\* IMPORTED FROM VARIOUS COUNTRIES

1982-83   1983-84   1984-85   1986-87   1987-88   1989-00   2000-01					2	OUU KS)	The state of				
VIFFA         217820         194740         5794862         377886         240006         333813         388890           VIFFA         71829         49011         148857         286420         387987         503803         584800           MFPA         188774         71829         49011         148857         286420         387987         503803         56450           Mack         282874         40011         1428816         16371         143809         233813         388803           Mack         24287         40287         402816         16371         143809         232874         235876           Mack         24687         11774         128816         16372         36736         39548         328840           Mack         1160487         146886         52286         12468         36544         13370         62789           R         6751G         36888         14888         124688         124688         124688         236544         37372         12402         62789           R         4751G         46888         148808         148808         148808         148808         148808         148808         148808         148808         148808 <t< th=""><th>Country</th><th>1992-93</th><th>1993-94</th><th>1994-95</th><th>1996-97</th><th>1997-98</th><th>1998-99</th><th>1999-00</th><th></th><th>2001-02</th><th>2002-03p</th></t<>	Country	1992-93	1993-94	1994-95	1996-97	1997-98	1998-99	1999-00		2001-02	2002-03p
WFPA         117143         71829         49011         148957         269460         367987         563686         564680           MPA         189774         173442         300791         128866         26371         369860         269420         361012           Innda         4227         32534         62774         128866         16121         448862         23971         562740           Innda         24657         369200         94415         87780         37787         562787         562780           Innda         24657         11774         12886         41510         87780         38778         58279         28278           Innda         24657         46458         52268         128268         13870         56278           Innda         256887         36648         1150         38758         113870         56278           Innda         256887         36684         128688	U.S.A	238822	217630	194740	379592	337586	240005	333813	368800	388699	380778
189774         173442         300791         356867         200315         309689         468623         381012           44287         82524         82574         125816         163121         145968         233476         236540           24657         11774         12488         41510         87726         362879         582781           24657         11774         12488         41510         87726         38746         88443         7233           25506         11670         132816         137271         113270         8278         8778           25507         11674         126886         128268         138248         88443         7233           25507         11687         116807         116807         116807         8778         88778         116807           24457         116807         116807         116807         116807         11774         11774           2457         25007         66719         116807         116807         11740         11774           2468         287007         66719         116807         117706         117706         108649         117706	Canada	117143	71829	49011	149857	286420	387987	503563	564560	204214	111690
44287         62554         62574         128316         163721         145869         233476         228540           ands         24657         11774         12488         41510         87726         37273         562879         582781           m         24687         30578         41510         36726         37644         113370         82789           m         24687         11774         12488         41510         36726         38746         113370         82789           g         15607         116607         38248         12848         38644         12848         27233           g         32528         14820         138464         21027         21420         150978           g         32528         345218         38464         41700         21402         150978           g         32528         30076         68719         14880         138464         210507         214794         387593         34           g         32528         350464         477006         221450         568508         664471         66	Germany(FR)	189774	173442	300791	356867	320315	309669	486823	381012	466159	413802
ands 2,4657 11774 12488 41510 36726 38746 113870 682789 382784 113870 862789 382789 382789 3828789 3828789 3828789 3828789 3828789 382887 113872 145889 1282889 1282489 1373712 117421 1158078 141887 118281 1182881 1182881 1182881 1182881 1182881 1182881 1182881 118288881 118288881 118288881 118288881 1182888881 1182888881 1182888881 1182	U.K	44267	82534	82574	125816	163121	145869	233476	236540	184450	305420
24657 11774 12488 41510 36726 36746 113870 62789 17233 1 28684 2 28687	France	218208	308474	519020	944163	827480	575273	592979	592781	667409	725275
288897 208577 464586 522566 132426 36564 66443 72333 675105 1166497 1122012 1355589 1358464 2103575 2147402 13595783 362502 530779 67196 1416300 1384644 2103575 2147194 2875779 3 744515 271083 344271 530464 4777006 521149 5655028 6664377 68	Netherlands	24557	11774	12488	41510	36726	38746	113970	62789	173649	154233
675(16 1168487 1182812 1389588 1288458 1373712 1174021 15/08783 382382 530076 697186 1418005 1384464 2103575 2147994 2875789 7140155 2870833 3442218 5304894 4757006 5211439 6655002 6664371	Belgium	269887	308577	464586	522586	132436	36594	68443	72333	167915	196716
**         362382         530076         667186         1418305         1384464         2103575         2147994         2875793           2140155         2870833         3443218         5304694         4757006         5211430         5655082         6664371	Japan	675105	1166497	1152812	1365998	1268458	1373712	1174021	1509763	1095054	1061490
2140155 2870833 3443218 5304684 4757006 5211430 5655082 6664371	Others	362392	530076	667196	1418305	1384464	2103575	2147994	2875793	3553343	4413828
	Total	2140155		3443218	5304694	4757006	5211430	5655082	6664371	6900892	7763232

including waste and scrap of unhardened rubber

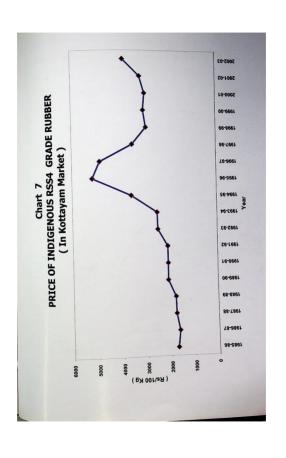
Source: "Monthly Statistics of Foreign Trade of India", published by DGCI & S, Kolkata.

PRICE OF DIFFERENT GRADES OF NATURAL RUBBER

			(Rs. per	RMA 3	Kottayaı	DMA 5	EBC 2X		
Month		RMA 1	RMA 2	RMA 3	HWA 4	HIMA S	LDC ZX	LATEX	ISNR 20
				2154	2113	2042	1826	(oo % arc)	
April	1991	2247	2203		2115	2075	1804	4183	1980
May		2206	2181	2145	2115	2061	1841	4147	2015
June		2213	2183	2136		2079	1849	4227	2030
July		2318	2273	2227	2166			4335	2005
August		2431	2384	2335	2285	2188	1853	4329	202
September		2363	2305	2239	2174	2107	1810	3994	200
October		2310	2250	2173	2115	2015	1700	3625	192
November		2300	2240	2143	2112	2037	1650	3316	191
December		2209	2158	2103	2083	2040	1639	3053	193
January	1992	2220	2142	2097	2075	2040	1603	2993	195
February		2211	2161	2099	2069	2040	1605	3052	195
March		2394	2341	2300	2268	2245	1706	2996	213
Average		2285	2235	2179	2141	2081	1741	3688	1989
April	1992	2472	2441	2415	2397	2333	1953	3201	235
May		2642	2595	2525	2470	2453	2033	4167	242
June		2840	2778	2723	2680	NT	2254	4447	262
July		2691	2660	2598	2542	2453	2155	4075	246
August		2704	2671	2619	2577	2479	2159	3642	251
September		2927	2849	2813	2764	2589	2184	3526	257
October		2988	2906	2855	2793	2639	2212	4104	264
November		2856	2754	2710	2583	2403	2090	4271	245
December		2635	2585	2451	2332	2263	1967	4312	227
January	1993	2624	2538	2410	2363	2298	2007	4332	232
February	1990	2735	2666	2613	2562	2508	2255	4530	246
March		2750	2668	2656	2534	2488	2178	4540	248
		2739	2676	2616	2550	2446	2121	4096	246
Average April	1993	2764	2686	2608	2552	2514	2220	4340	248
May	1999	2831	2731	2664	2606	2564	2276	4340	252
June		2970	2885	2800	2737	2688	2346	4664	264
July		2906	2813	2738	2681	2606	2365	4581	259
		2894	2794	2738		2593	2380	4459	256
August					2668		2319	4470	24
September October		2795	2695	2625	2564	2448		4456	
		2643	2543	2468	2390	2327	2175		
November		2655	2555	2479	2412	2308	2095		-
December		2725	2625	2550	2484	2349	2103	4304	
January	1994	2765	2665	2593	2546	2454	2201		
February		2838	2738	2688	2593	2553	2310		
March		2844	2744	2694	2599	2545	2247		
Average		2803	2706	2637	2569	2496	2253	4423	241

ABLE -30(Cor		RMA 1	RMA 2		-	RMA 5		LATEX (60% drc)	ISNR 20
pril	1994	2855	2755	2705	2621	2577	2253	4250	2550
lay	н	2967	2838	2775	2749	2674	2358	4365	2661
une		3115	3050	2940	2851	2751	2442	4440	2729
uly		3175	3095	NT	3014	2949	2577	4376	2871
ugust		3950	3800	3793	3559	3289	2732	4469	3074
eptember		4508	4363	4300	4148	3888	2810	4655	3474
october		3831	3550	3475	3548	3411	2883	5100	3489
lovember		3657	3405	3228	3219	3172	2902	4922	3127
pecember		4275	4175	4075	3841	3768	3213	5000	3515
lanuary	1995	4688	4600	4467	4273	4088	3801	5680	3913
ebruary		5104	5040	4777	4637	4545	4274	6333	4680
March		5486	5474	5297	5195	5091	4871	7143	5087
		3968	3845	3803	3638	3517	3093	5061	3431
Average April	1995	5803	5650	5605	5441	5415	5269	7690	5477
		6633	NT	NT	6047	5966	5683	8420	5889
May June		6674	NT	NT	6171	5797	5677	9197	5801
July		5768	NT	NT	5231	5065	4974	8293	4960
		4921	NT	NT	4295	4116	3815	6558	3758
August September		4800	4500	4225	4197	4121	3681	6476	3939
October		5354	NT	NT	4694	4350	3934	7550	4110
November		5493	5350	NT	4925	4461	4146	8038	4176
		6082	NT	NT	5598	5390	4852	8902	5140
December	1996	6171	5880	5800	5588	5347	5063	8456	5350
January	1990	5788	5500	5400	5249	5148	4846	7509	5123
February March		5613	5500	5300	5006	4948	4775	7090	4990
			5397	5266	5204	5010	4726	7848	4893
Average		5758	5397 NT	5250	5005	4970	4747	6852	4925
April	1996	5566	5350	NT		5066	4914	1 7047	
May		5583					506	7623	5285
June		5935					487		
July	"	5675				77.00	473	8 6270	
August		5549			1000000		458	5 6229	470
September		5472					439	7 6429	9 457
October	**	5467						8 6218	B 426
November		5358							
December		5203							0 430
January	1997	5219					The second		5 407
February		4840					100		3 400
March		4703	3 4650	4600	419				5 457

TABLE -30(Co		RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	EBC 2X	LATEX	ISMP
Month								(60% drc)	ISIAH 50
April	1997	4609	4528	4319	3980	3935	3661	4983	3880
May		4977	4758	4699	4483	4246	3952	4830	4130
June	11	4825	4600	4475	4224	4104	4003	5590	4185
July		4613	NT	4020	3937	3785	3746	5455	3778
August		4812	4668	4496	4298	4075	3896	5498	4093
September		4541	NT	4102	3892	3758	3422	5667	3705
October		4100	3811	3637	3495	3410	3170	5720	3250
November		3925	3750	3473	3389	3290	3017	5756	3146
December		3410	NT	3088	2970	2790	2594	5660	2640
January	1998	3356	3225	2938	2890	2749	2546	5265	2644
February		3115	3000	2808	2700	2584	2460	5102	2602
March		3100	3000	2750	2700	2616	2468	5105	2593
Average		4115	3927	3734	3580	3445	3245	5386	3387
April	1998	3068	2894	2729	2653	2588	2457	4905	2617
May		3500	3400	2961	2892	2755	2581	5000	2685
June		3925	3713	3613	3457	3202	3012	5386	3185
July		3854	3700	3476	3314	3090	2904	5326	3079
August		3642	3479	3214	3022	2898	2778	4740	2860
September		3536	3377	3108	2935	2844	2656	4523	2750
October		3840	3621	3421	3338	3112	2837	4715	2941
November		3781	3600	3404	3289	3113	2792	4485	2766
December		3513	3213	3098	2968	2856	2487	3991	2577
January	1999	3451	3224	2948	2695	2608	2406	3493	2531
February		3263	3067	2788	2625	2536	2388	3415	2505
March		3261	3050	2872	2737	2672	2478	3331	2607
Average	LET	3553	3362	3136	2994	2856	2648	4443	2759
April	1999	3312	3124	2995	2818	2713	2528	3312	2680
May		3623	3512	3335	3190	3078	2866	3382	3015
June		4102	3918	3704	3408	3242	3162	4500	3205
July		3794	3667	3524	3360	3189	3070	4398	3113
August		3744	3628	3520	3318	3128	2917	3859	3114
September		3408	3265	3135	2951	2863	2762	3897	2810
October		3350	3250	3127	2958	2833	2675	3906	2758
November		3381	3281	3160	3036	2869	2823	4185	2831
December		3268	3168	3001	2865	2730	2697	4030	2710
January	2000	3489	3389	3228	3099	2905	2873	4020	2916
February	"	3529	3429	3278	3133	2972	2893	4508	2950
March		3454	3354	3254	3049	2943	2874	5087	2943
Average	1000	3538	3415	3272	3099	2955	2845	4091	2920



ABLE -30(Con		RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	EBC 2X	LATEX I	SNR 20
10111		3687	3555	3396	ALIGH ME	1.13 18	(	50% drc)	
pril	2000	3820	3648	3437	3199	3115	3018	6090	3069
lay					3356	3288	3183	5942	3261
une		3806	3596	3390	3248	3169	3090	6223	3201
uly	"	3832	3567	3402	3253	3145	3060	5117	3199
unust		3683	3508	3332	3198	3046	2967	4558	2999
september	11	3637	3427	3306	3122	2962	2873	4467	2818
october		3566	3374	3266	3061	2930	2789	4223	2745
lovember		3408	3242	3142	2909	2762	2581	3922	2496
pecember	11	3273	3169	3037	2867	2685	2476	3297	2528
January	2001	3263	3146	3029	2853	2667	2573	3594	2680
ebruary		3128	3038	2894	2694	2558	2516	3604	2543
March		3047	2961	2828	2667	2578	2484	3683	2538
Average		3513	3353	3205	3036	2909	2801	4560	2840
April	2001	3037	2937	2824	2679	2614	2489	3692	2519
May	п	3674	3574	3443	3295	3117	2839	4200	2975
June		3769	3669	3523	3353	3158	2862	4708	2998
July		3787	3688	3550	3389	3237	2831	4638	2920
August		3956	3848	3736	3601	3347	2844	4367	2995
September		3578	3465	3309	3154	3019	2689	4025	2768
October	"	3537	3437	3301	3209	3079	2626	4002	2850
November		3478	3368	3281	3209	3079	2568	4326	2774
December		3415	3300	3250	3209	3079	2390	4418	2511
January	2002	3435	3340	3267	3209	3079	2433	4604	2648
February	2002	3494	3394	3294	3209	3079	2633	4733	2898
March		3535	3435	3335	3214	3079	2693	4733	296
	-	3558	3455	3343	3228	3081	2658	4371	2819
Average April	2002	3738	3638	3538	3389	3101	2915	4741	316
	2002	3960	3860	3760	3589	3219	3085	5131	325
May		4315	4215	4115	3979	3625	3416	5748	359
June			4106	4006	3830	3549	3356	5860	353
July		4206	4006	3906	3732	3484	3239	4987	342
August		4106	4048	3948	3765	3622	3390	4879	360
September	н	4148		3838	3667	3515	3298	4908	351
October	u	4038	3938	3838	3677	3564	3311	4908	349
November	н	4007	3907		4196	3911	3696	5235	
December		4516		4316	4300	4077	3967	5601	41
January	2003			4504	4300	4280	4170	5725	
February	11	4753		4553		4372	4313	5792	44
March		4903	4803	4703	4517	2000			

<sup>| 49</sup>U3 | 49U3 | 4003 | 3919 | 3693 | 3513 | 5293 | 310e; RIMA 1X, RIMA 1, RIMA 2, RIMA 3, RIMA 4 and RIMA 5 are changed to RSS 1X, RSS 1, RSS 2, RSS 3, RSS 4 and RSS 5 respectively vide Gazette Notification No. G.SR.561(E) dated 5th July 1994, issued by Ministry of Commerce, Govt. of India.

NT - No Transaction.

AVERAGE PRICE OF INDIGENOUS SYNTHETIC RUBBER TABLE - 31

	(Rs.	per 100 kg)		
Year	Styren	e butadiene	P	oly butadiene
1 cai	(Ex-B	areilly price)	(E)	(-Baroda Price)
	1500/1502	1712	1958	1203/1220
1965-66	385	340	565	150
1970-71	440	390	680	
1971-72	440	390	680	-
1972-73	440	390	680	-
1973-74	427	377	614	
1973-74	902	732	1226	
1974-75	779	720	1370	-
1976-77	813	763	1378	50
1977-78	855	805	1420	
1977-70	909	858	1440	853
1978-79 1979-80	1222	1134	1732	976
1979-80	1507	1317	2019	1224
1981-82	1729	1542	2130	1414
1981-82 1982-83	1833	1634	2210	1477
	1853	1651	2226	1477
1983-84	2086	1808	2382	1698
1984-85 1985-86	2350	2110	2736	192
	2517	2285	2915	207
1986-87	2600	2380	3107	218
1987-88		2654	3368	224
1988-89	2886	2820	3690	250
1989-90 1990-91	3280 4010	3700	4340	290
		4536	5177	363
1991-92	4899		5463	400
1992-93	5184	4824		420
1993-94	5181	4770	5389	420
1994-95	4764	4269	5494	604
1995-96	6212	5629	7105	607
1996-97	5967	5375	7000	520
1997-98	4734	4279	6623	457
1998-99	5076	4569	6543	448
1999-00	5400	4800	6400	544
2000-01	-	100	20 LOT -	
2001-02	3888 1816	186 4800	Daniel Control	49
2002-03			A STATE OF THE PARTY OF THE PAR	525

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.

DISTRIBUTION OF MANUFACTURERS ACCORDING TO THEIR TOTAL CONSUMPTION OF RUBBER TABLE - 32

Matutar Natural Synthetic Reclaimed 1586 4202 597 496 817 17016 22831 2116	Total cturers 5295 1955	Natural	Synthetic	Barlaimad	Total
4202 597 17016 2831			Chimical	2	201
17016 2831		7951	1356	774	1001
1/018		25805	4108	3792	3370
1,000		14356	4951	3030	223
1067	27447	32821	13340	5157	5131
2024		8263	4106	3203	1557
20156	163373 33	148244	42174	22259	212677
35130	9769	237440	70035	38215	34569
2826 173630 47050 26850					STATE

Consultation (Consultation (Co	CONSUMPTION	100000		No. of			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Cturers N 2886 1889 1839 335 281 34 43 2 5028 38 5028 38 Manufa- cturers N		MALION		Manufa-		CONSUMPLION	PIION	
2888 1839 1839 281 34 43 28 5028 38 5028 38 Manufa- cturers 2415 2415	al Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	Tot
1639 335 334 291 291 433 5028 38 5028 38 Manufa- cturers N	3 3199	1625	15847	2421	13025	2400	1716	171
335 291 34 43 2 43 2 6028 38 Nanufa- cturers N	-	5724	55214	2184	50100	9228	9202	199
281 284 34 28 5028 38 5028 38 Manufa- ctures N		3503	28375	489	32485	6763	5805	450
34 2 2 43 2 2 5028 36 5028 36 Manufa-cturers N 2412		10570	85700	380	70324	23782	19737	1138
5028 36 5028 36 No. of Manufa- Cturers 2412		1840	25463	51	29005	4275	3731	370
5028 36 No. of Manufa- cturers N		29238	310946	47	330526	87287	27710	445
No. of Manufa- cturers N	-	52500	521545	5572	525465	134085	65775	7253
No. of Manufa- cturers N	007	20 000				196	1997-98	
No. of Manufa- cturers N	881	/6-9/						
cturers N	CONSUMPTION	MPTION		No. of Manufa-		CONSU	CONSUMPTION	
2412	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	Ţ
		1538	17944	2406	14103	3332	1684	18
D 720R F6118	- None	7089	74071	2211	57718	13440	7759	78
		5810	46318	209	34224	8676	2809	4
		18391	120795	370	79649	30881	20129	130
		3381	33674	51	28272	9829	3089	37
67	Ů.	30376	478358	48	357854	98800	31515	488
otal 5588	-	66585	771160	5595	571820	160915	70085	805

TABLE - 32(Contn.)

TABLE - 32(Contm.)

Constar         No. of property         CONSUMPTION         No. of property         CONSUMPTION         No. of property         CONSUMPTION         No. of property         CONSUMPTION         Total or property         CONSUMPTION         Total or property         CONSUMPTION         Total or property         CONSUMPTION         Total or property         Total or property<	1010	-	30000	195	66-8661	A	The second second		1999-00	-00	
cturers         Natural         Synthetic         Recisimed         Total         cturers         Natural         Synthetic         Recisimed           2265         13262         2861         1532         1852         282         11451         2184         1812           212         60224         1076         582         7862         2182         6182         1813           56         4491         1828         282         2424         810         5751           387         90147         2800         1485         3868         47         2844         810         5751           51         3820         9047         2844         4864         810         5751         17827         17827           51         3820         9148         4864         810         7724         1867         17827         17827         17827         17827         1867         17827         17827         17827         1868         1873         1868         1873         1868         1872         1868         1872         1868         1872         1868         1872         1868         1872         1868         1872         1868         1872         1872         1872	Consu-	No. of Manufa-		CONSU	MPTION		No. of Manufa-		CONSUL	MPTION	
18925   2881   1522   18138   282   14451   2194   1121	Group	cturers	Natural	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Reclaimed	Total
60224         10076         5382         75682         2182         61920         10086         5831           34431         8862         5683         4826         523         35424         6510         5775           30147         28820         1688         13776         403         91163         5871         7787           30573         6510         1485         3868         47         2881         5748         1982           30224         6510         16124         6510         5748         1882         3874           40         485         3868         47         2881         5748         1882           40         485         60         40221         161204         31128         1882           5913         5281         5038         5281         5748         1882         6345         63450	4	2365	13925	2681	1532	18138	2088	11451	2184		14756
9.4.89         REPZ         5.680         4.82se         5.52         3.64c2         5610         5751           9.077         2.80c0         1.680         1.337se         472         2.680         5.77e         1.7827           9.077         2.80c0         1.680         1.337se         47         2.680         5.77e         1.995           9.077         2.80c0         2.2414         4.6964s         6.0         4.7277         11.0004         31.12s         4           891544         1.6859s         6.20ds         5.2417         4.0         4.0         1.0004         31.12s         4           891544         1.6859s         6.30ds         6.1103s         6.28170         6.7220         6.3450         8		2132	60224	10076	5392	75692	2182	61920	10896		78647
90147 28920 16689 133796 403 91163 29678 17627 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		505	34391	8262	5583	48236	523	35424	8510		49685
30573 6510 1485 38688 47 22881 5748 11955 5255 101966 22414 496645 60 402271 110004 31125 59138		387	90147	26920	16689	133756	403	91163	29678	•	138468
362285         101946         32414         496645         60         40277         110204         31125         1           591545         156395         63095         811035         5303         628110         167220         63450         8	ш	54	30573	6510	1485	38568	47	25881	5748		33624
591545 156395 63095 811035 5303 628110 167220 63450 8	I IL	51	362285	101946	32414	496645	09	402271	110204		543600
	Total	5494	591545	156395	63095	811035	5303	628110	167220	63450	858780

III DIII	Manifa-		CONSUL	CONSUMPTION	The state of the s	Manufa-		CONSUI	CONSUMPTION	
Group	chirers	Natural	Synthetic	Reclaimed	Total	cturers	Natural	Synthetic	Re	
2	1067	11250	2528	1110	14888	1991	11494	2637	926	
	2030	62995	12827	5277	81099	1996	65875	14797	4901	
	2003	36812	10354	5024	52190	596	40522	10900	5133	
	646	99620	30015	20481	140016	374	88017	34027	18362	
	384	03050	4768	1095	39694	45	26317	3917	1607	
	8 [	33631	110178	29273	536518	29	405985	108252	32946	54
S. Separateria	19	28/00/	010017	OBCCO	SEAAOS	5066	638210	174530	63875	8

Total 

| Total | 5062 | 53 1479 | 170000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17000 | 17

TABLE - 33

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

State/ Union Territory	1980-81	1985-86	1990-91	1995-96	1996-97	1996-97 1997-98 1998-99 1999-00	1998-99	1999-00	2000-01	2001-02 2002-03p	2002-03p
Karala	391	599	816	947	994	1021	1026	974	168	906	854
Maharachtra	373	468	569	613	627	629	617	623	612	624	978
Puniah*	339	371	538	623	809	611	593	295	554	539	522
Temil Nadir	212	326	491	537	533	545	523	206	205	203	486
West Rennal	351	413	484	512	531	208	909	484	447	437	435
Illar Pradesh	249	352	204	486	465	475	464	450	438	439	438
Guiarat	191	262	304	414	427	432	422	395	378	377	381
Cujarat	974	305	377	358	333	308	306	297	276	242	220
University	181	213	252	305	298	313	315	311	289	307	324
Varnataka	6	169	201	253	252	258	249	249	229	219	203
Andhra Dradoch	8 8	101	158	174	173	161	157	140	139	155	160
Andina Pradesii	3 6	46	85	96	85	91	16	91	88		
Mauriya Fradesii	17	7 7	8 8	105	105	86	93	92	87		111
Hajasınan	90	5	47	37	38	38	33	33	34		
Dinar	3 4	2 6	24	19	20	31	24	28	25	31	33
doa	5	1 0	10	17	17	16	16	16	14	13	13
Orissa	2 0	- 0	5		12	80	7	80	9	10	8
Himachai Pradesh	, ,	0 0	1 6	4	4	9	9	5	9	7	80
Assam	20	, σ	48	29	29	49	46	49	47	44	47
Total	2826	3769	5028	5572	5588	5595	5494	5303	5062	9909	4931

<sup>·</sup> includes Chandigarh.

2001-02 NUMBER OF RUBBER GOODS MANUFACTURERS 10-000Z 00-666L 86-7661 46-966L 96-966 Chart 8 26-9661 g 76-266L 98-9861 L8-086L 97-9761 17-07er 1000 000 9000 9000 2000 000 (Number)

### PRODUCTION OF TYRES

(sou 000.)

ear	1990-91	1990-91 1991-92 1992-93 1993-94	1992-93	1993-94	1994-95		1996-97	1995-96 1996-97 1997-98 1998-99 1999-00	1998-99	1999-00	2000-01	2000-01 2001-02p
							1		0,00	0000	0640	8474
ruck & Bue	5258	5498	6569	6591	7309	9692	8082	8028	/813	6060	200	-
Tuch a cuo	1373	1460	1625	1881	2103	2325	2083	2074	2147	2400	2315	2255
Ideio	07470	2100	2304	2905	3283	3324	3888	4263	4571	6054	6813	7481
lan lan	508	508	603	664	780	188	1098	1342	1247	1283	1155	1247
de la	870		905	1112	1133	1177	1833	1903	1917	1980	2108	2352
Mater Cueloe	1961		1907	3000	3410	3788	4457	2825	7277	9275	11196	12275
Midtel cycles	AABB			9299	8791	9853	9545	22577	10975	10140	9385	8547
Scoolei	200				177	833	795	400	234	516	119	135
Moped	200				759	673	581	528	593	589	511	488
A.D.V	50				39	36	30	37	37	36	38	46
ОТЯ	4 4			14	18	7	0	0	0.	0	0	0
Aero		Strong As	6)		88	95	99	143	137	172	219	214
Industrial	18075	179	196	24268	28485	30688	32471	33907	37048	41414	42471	43514
Source: Automotive Tyre Manufacturers' Association, New Delhi.	omotive Tyr	e Manufac	turers' Assu	ociation, Ne	ew Delhi.							
												A STATE OF THE PARTY OF THE PAR

TABLE-35

PRODUCTION OF TUBES

Vealer         1980-01         1981-02         1980-80         1980-40         1980-00         1980-00         1990-00         200           Truck & Bus         4221         4224         4583         4582         6583         6592         1589         1780							(200 nos)	(sou						
Bus         4237         4049         4181         4224         4553         4962         5961         6503         6781         7782           2156         1851         1878         2282         2386         969         965         1089         1221         1259           439         487         447         447         447         447         447         148         1683         1014         1133         1048           9vies         172         1249         1864         741         989         1329         1412         1416         1161         1173         1048           9vies         172         1249         1824         741         989         1329         1422         1416         1614           2215         1883         2034         2073         2989         4375         4526         599         578         777           377         286         391         289	Year	15	16-06	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2000-01 2001-02p
904         806         816         756         805         1083         1088         122         1238         1088         122         1238         1288         1288         1288         1289         1289         1289         1289         1289         1289         1289         1289         1289         1289         1289         111	Truck & Bus		4237	4049		4224	4533	4923	5961	6503	6781	7382	7465	7291
Votes         1187         1278         2382         2804         3061         351         3563         3840           430         417         477         447         471         653         811         1153         1133         1046           940a         141         447         447         471         663         811         1153         1133         1046           215         1426         1523         1824         214         267         8607         777         114         2674         3290         6807         777         777         788         508         450         680         777         789         508         509         520         208         578	Tractor		826	904		816	755	982	953	1088	1221	1259	1108	925
yees         417         477         447         471         683         611         1153         1133         1143         1046           yees         1412         243         744         471         683         611         1153         1143         1143         1144         1144         1142         1144         1144         1143         1144	Car		2156	ä		2382	2336	2604	3061	3518	3563	3949	4322	4277
yeles         1472         743         764         741         989         1323         1422         1416         1614         1614         1614         1614         1614         1614         1614         1614         1624         1624         1614         1614         1624         1626         1636         1627         164         1771           1 281         162         162         274         279         286         674         475         586         696         676         577         586         586         676         268         586         676         576         586         586         576         586         586         576         586         586         576         586         586         576         586         586         587         586 </td <td>Jeep</td> <td></td> <td>430</td> <td>417</td> <td></td> <td>447</td> <td>471</td> <td>653</td> <td>811</td> <td>1153</td> <td>1133</td> <td>1046</td> <td>939</td> <td>972</td>	Jeep		430	417		447	471	653	811	1153	1133	1046	939	972
yoles         1412         1249         1523         1824         2114         2574         3290         5872         6607         7771           2215         1883         2034         2073         2084         4375         4526         5980         5975         7873           377         420         296         591         596         561         680         224         564         564           4         12         12         14         11         16         7	LCV		693	670		764	741	696	1323	1422	1416	1614	1758	1835
1	Motor Cycles		1412		Total Control	1824	2114	2574	3290	5272	6507	7771	9772	11372
od         398         530         707         268         508         561         630         208         224         568           377         420         269         312         289         259         259         234         285         268           16         12         12         14         11         16         4         8         9         12           1 1         1         1         16         2         3         5         1         0         0         0         0           1 2         1         3         3         3         3         24         4         2         3         3           1 2         1         3         3         3         4         4         2         3         3           1 2         1         3         3         4         4         2         3         3           1 2         1         3         3         4         4         2         3         3           1 3         2         1         3         4         4         2         3         3           1 3         2         1         4<	Scooter		2215	ii.		2073	2908	4375	4526	5369	6903		5531	5122
177   420   296   312   289   259   259   254   289   268	Moped		398	530		268	208	561	630	208	224	564	223	151
16         12         12         14         11         16         4         8         9         12           Intral         1         2         3         5         1         0         0         0         0           1         1         2         31         39         24         42         29         33           1270         1380         14720         17360         20833         24817         28081         29651	A.D.V		377	420		312	299	259	250	234	295	268	259	216
Intel 7 13 27 31 39 30 24 42 29 33 33 12768 11979 12870 13158 14720 17960 20833 24817 28081 29651	OTR		16	12		14	=	16	4	8	6	12	6	13
trial         7         13         27         31         39         30         24         42         29         33           1276         11879         12870         13158         14720         17960         20633         24817         28081         29651	Aero		-	-	2	ю	S	-	0	0	0	0	0	0
12768 11979 12870 13158 14720 17960 20833 24817 28081 29651	Industrial	80-91	7	13		31	39	30	24	42	29		48	61
	Total		12768	11979		13158	14720		20833	24817	28081	29651	31434	32235

Source: Automotive Tyre Manufacturers' Association, New Delhi.

### TABLE - 36

### PRODUCTION OF VEHICLES

(In numbers)

4,2475 4,0858 4,0860 7,000 7,000 1,0280 1,0280 1,0380 1,0380 1,0380 1,0380 1,0380 1,0380 1,0380 1,0380	Cycles  (17887 115304  21681 115304  21681 1163290  225208 187147  227361 28714  227361 28724  227361 42901  43839 417401  31530 430788	223550 284540 276433 314748 461860 642038 589734 725305 874992 910315	25801 31881 31881 38575 43508 49947 54566 61112 79361 83752	207222 232115 339881 396053 461950 449688 511699 482001 439293 440082
80365 82360 42475 80778 82587 45588 80088 74215 46589 100422 73456 102804 100422 73456 102804 100427 10170 88957 151875 8 110100 88957 151875 1 14817 117827 165289 1 14817 148127 165202		223550 264540 276433 314748 461860 642038 589734 725305 874992 910315	25801 31881 38575 43508 49947 54566 61112 79361 83752	207222 232115 339881 396053 461950 449688 511699 482001 439293 440092
87758 62587 43558 90068 74216 46901 100452 73456 102004 1 10447 107183 15578 1 141010 88597 173278 1 14447 17183 15578 1 144481 138538 15628 1 144481 141838 15578 1 14441 141787 155278		264540 276433 314748 461860 642038 589734 725305 874992 910315	31881 38575 43508 49947 54566 61112 79361 83752	232115 339881 396053 461950 449688 511699 482001 432293 440092
90088 74216 46901 90004 81621 76894 100422 73466 102804 110000 86953 73073 15386 11000 86959 17587 116447 17183 16578 1 144691 138538 16182 1 144691 148538 16182 1 141691 141827 16538		276433 314748 461860 642038 589734 725305 874992 910315	38575 43508 49947 54566 61112 79361 83752	339881 396053 461950 449688 511699 482001 440092
98004 61821 78090 900452 73466 102004 901452 79073 12806 9 110100 88997 178278 9 114447 17183 16878 1 14447 14183 16828 1 14441 14183 16828 1 14181 141877 183092		314748 461860 642038 589734 725305 874992 910315	43508 49947 54566 61112 79361 83752	396053 461950 449688 511699 482001 439293 440092
100452 73456 102804 99153 79073 158966 110100 88957 151875 116447 107183 165796 126051 17860 179278 144591 138538 161821 144591 14857 165398 128111 14787 165302		461860 642038 589734 725305 874992 910315	49947 54566 61112 79361 83752	461950 449688 511699 482001 439293 440092
99153 79073 155866 110100 88597 151875 110100 125051 177808 1125051 177808 18781 114813 148123 16589 125111 14787 183002		642038 589734 725305 874992 910315	54566 61112 79361 83752	449688 511699 482001 439293 440092
1 (10 (10 88597 151875 1718475 1718475 1718477 171847 171877 171877 171877 18538 171871 171877 185382		589734 725305 874992 910315	61112 79361 83752	511699 482001 439293 440092
1164.7 107183 165798 125051 17890 178278 144591 138538 181821 143171 143123 165398 3 128111 14787 163302		725305 874992 910315	79361	439293 440092
125051 117690 179278 144591 138538 151821 14377 148123 166389 3 128111 147827 163302		874992 910315	83752	439293
144591 138538 181821 143171 148123 166389 3 128111 147927 163302		910315		440092
143171 148123 166389 128111 147927 163302			89162	
128111 147927 163302		768420	76750	406804
100	39176 384080	705870	65464	413353
1276AB 1276AB	49836 461955	833083	91524	460451
101100 100000 101100		1030803	128895	516936
194799 103009 201000		1225895	161679	623114
	002000	1300008	921679	999899
407539		1070540	234867	667242
401002		201001	200033	572167
135823 253850 390355 1		1313033	205543	724510
175281 257112 574369 1		07070	203334	694974
152054 248079 517907		8/8/28	212763	492425
146203 208618 564113	123763 2961906	010210		

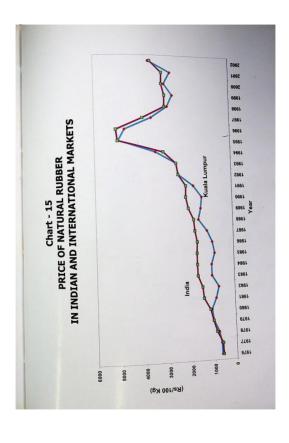
TABLE - 37

REGISTERED MOTOR VEHICLES IN INDIA

Veta         Track         Cares, Jespa         Buses         Track           1975-76         Vibolette         773         115         773           1975-77         1077         773         115         551           1982-84         1085         1240         112         571           1982-84         1086         1240         112         571           1982-84         1267         112         574         571           1982-85         1268         1266         112         574           1984-86         517         1607         222         673           1984-87         773         2285         222         863           1984-98         1086         2289         1714         863           1984-99         1080         2289         1714         186           1984-90         12811         2284         228         1714           1984-91         12811         2864         288         1714           1984-92         1788         2384         288         161           1984-94         2282         428         161         162           1984-95         288         288			(III)	(an ooo mannoons)			
wheelers         & taxis           2007         772         115           2018         1140         115           2018         1243         118           2018         1243         118           2018         1245         118           2019         1245         118           2019         126         128           2019         126         128           2019         126         223           2019         226         246           2019         226         266           1060         226         266           1160         206         268           1176         208         268           1176         208         268           1176         208         268           1176         208         268           1176         208         268           1176         208         268           1176         208         268           208         268         268           208         268         268           208         268         268           208         268	Year	Two	Cars, Jeeps	Buses	Trucks	**Others	Total
1677   779   115		wheelers	& taxis	Contract Con			-
2616 1140 1162 1162 1162 1165 1165 1165 1165 1165	1975-76	1057	877	115	351	398	2700
3065 173 173 173 174 177 175 175 175 175 175 175 175 175 175	1980-81	2618	1160	162	554	897	5391
4567 1456 185 4567 1465 189 4577 1465 189 6244 1776 223 6246 2246 225 6246 2246 226 6246 2266 226 6246 2266 226	1981-82	3065	1243	173	613	961	9092
4551 1456 1159  5773 1677 222  624, 1730 2207 227  7739 2207 2265  1361 2264 226  1361 2264 226  14200 2264 226  14400 2264 22	1982-83	3654	1385	185	675	1074	6973
9179 1697 223  9223 223  9246 2246 2246  92801 2246 2246  110811 2246 226  110811 2246 226  110811 2246 226  110811 2246 226  111811 2244 226  111811 2244 448  22463 4462  22	1983-84	4351	1455	199	742	1202	7949
R246         1779         227           8300         2295         286           1381         2864         228           1281         2864         228           1281         2864         288           1281         2864         288           14200         2864         288           1561         2864         331           1889         3809         382           222         381         384           222         483         483           222         483         483           222         483         483           223         483         483           224         500         535           33331         6314         640           500         533         531	1984-85	5179	1607	223	822	1339	9170
7739 2007 245 245 246 246 246 246 246 246 246 246 246 246	1985-86	6245	1780	227	863	1462	10577
8900 2286 278	1986-87	7739	2007	245	984	1643	12618
10965 2496 278 12611 2694 288 144000 2864 288 14500 2864 288 171881 2869 381 171881 2869 382 20081 4862 383 22693 4462 586 22693 4462 586 33331 6314 649	1987-88	8300	2295	269	1114	1840	14818
12611 20894 238 14200 2864 331 17189 3861 3861 17189 3861 884 18899 3861 842 28831 4204 449 28893 4482 458 28893 565 33321 6314 649	1988-89	10965	2486	278	1179	2012	16920
142000 22854 3331 351 351 351 351 351 351 351 351 35	1989-90	12611	2694	298	1238	2311	19152
14561 2205 358 177 83 2261 364 2083 2669 364 22022 4204 449 22663 4466 448 22663 4466 555 33321 5514 551	1890-91	14200	2954	331	1356	2533	21374
23567 2367 2367 2367 2367 2367 2367 2367 23	1991.92	15661	3205	358	1514	2769	23507
20051 39841 423 20051 39841 423 20052 4204 448 20059 6059 505 20342 6059 505 33321 6314 605	1002.03	17183	3361	364	1603	2994	25505
20252 4,204 449 25589 4682 506 25894 50506 506 33327 6314 690	1003-04	18899	3569	392	1691	3109	27660
23252 4204 448 25683 4662 488 28342 8056 535 33321 6314	1994-95	20831	3841	423	1794	3406	30295
26693 4662 488 28342 5056 535 33321 8314 540	1005 06	93959	4204	449	2031	3847*	33783
28342 5056 535 28321 6314 540	1006.07	25693	4662	488	2260	4128*	37231
33321 6314 540	1990-97	28342	5056	535	2529	4128	40590
17000	06-7661	20000	6314	540	2581	5245	48001
	00-6661	33321	6042	580	2831	5631	52341
7548 574	2000-01	39962	7548	574	2866	5868	56818

1988-99 figures not available.

Subduselight commence without without in included in tucks. \*\*. Others include Tractors, Trailore and Throe whealers, Source Automotive Comprover Mandiacures Association of Intial (ACMA), Nor Delt.



## Chart 9 TOTAL CONSUMPTION OF RUBBER ACCORDING TO END PRODUCTS - 2001-2002

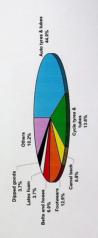




TABLE - 38

CONSUMPTION OF ALL KINDS OF RUBBER ACCORDING TO END PRODUCTS

oducts		1980-81	181			198	1985-86			19	1990-91	
	RN	SR	RR	Total	R.	SB	R	Total	NR	SR	RR	Total
Auto tyres & tubes*	56628	26598	ROB1	119954	114021	20005	7907	157410	404670			00000
	200	20000	1000	100011	100#11	2000	130	10/4/8	8/619/	22935	/09/	222120
. Cycle tyres & tubes	20664	5346	7860	33870	29915	9220	9972	49107	50180	10929	16344	77453
. Camel back	9130	2484	2005	13619	15047	4142	2943	22132	25440	5414	3498	34352
. Footwears	17800	6051	3214	27065	24194	9645	5245	39084	37574	19251	6819	63644
. Belts and hoses	11812	2034	1885	15731	15870	4372	2856	23098	25583	7194	3610	36387
5. Latex foam	6753		1	5753	11396	1	1	11396	19598	1	1	19598
7. Cables and wires	977	435	136	1350	1004	208	259	1761	1252	1154	280	2996
3. Battery boxes	485	778	3220	4483	890	1128	5720	7738	1265	2038	8235	11538
9. Dipped goods	4945		1	4945	9050		1	9050	15578	1		15578
0. Others	14967	3324	2469	20760	16043	4813	3839	24695	26262	5820	2629	37879
Total	173630	47050	26850	247530	237440	70035	38215	345690	364310	104735	52500	521545
					The second second							1

<sup>\*</sup> Includes Tractor, Aero, ADV and Off-the-road.

		1995-96	96-			1997-98	86	The same of		1998-99	66	-
Products		200		Total	ON	8	an a	Total	R	SR	RH	Total
Action de l'on	HN.	SH	HH.	LOIGI								
0 1100	OARREA	74926	8859	329439	259272	85554	9482	354308	262383	85126	9208	357017
1. Auto tyres & tubes	1	44770	91510	99655	77687	16485	23275	117447	81771	15583	20448	117802
2. Cycle tyres & tubes		01/10	4000	12821	33575	8367	4310	46252	36901	8195	3462	48558
3. Camel back	32310	0000	9K13	84057	59807	29610	9180	28597	62912	28907	9082	99884
4. Footwears	22003	7407	4519	47464	37720	7446	4539	49705	37084	0689	4050	48024
5. Belts and hoses	90000			28633		1	,	29729	31352	1		31352
6. Latex foam	28633					4698	000	4134	1656	1637	820	4113
7. Cables and wires	1494	1372	862	3728		0201	10710	15282	1834	2550	10157	14541
8. Battery boxes	1784	2387	10318	14489		2113	2	00200	·		:	28103
9. Dipped goods	24947	1 1	7183	24947	26708	9046	7669	85909		7507	6585	61641
10. Others	36438	140	3	100000	,	160915	70085	802820	591545	156395	63095	811035
Total	525465	134085	65/75	1,23523	_		-	-				

TABLE - 38(Contn.)

Products		1999-00	00-			2000-01	10-1	The second second		200	ZOOI-OZD	
S. Report anniation	E.	SR	RR	Total	an R	SR	RR	Total	RN	SR	H	Ţ
1. Auto tyres & tubes*	290196	93222	10515	393933	285275	94066	10210	389551	284136	91150	9366	385
2. Cycle tyres & tubes	81654	15333	19517	116504	82592	15245	18283	116120	84476	16065	19036	119
3. Camel back	37601	8566	3837	50004	38104	8815	3924	50843	38446	9105	4014	516
4. Footwears	68013	30601	7916	106530	70547	31555	7832	109934	71479	34201	7805	1134
5. Belts and hoses	38089	7307	3910	49306	38220	7934	3922	50076	39195	9170	4302	526
6. Latex foam	31762	-1	1	31762	31620	1	1	31620	32536			325
7. Cables and wires	1684	1660	815	4159	1719	1684	824	4227	1741	1687	815	42
8. Battery boxes	1862	2705	9885	14452	1865	2691	9675	14231	1901	2684	9681	142
	20808	1	1	29898	32081	1	1	32081	32381			3236
9. Urpped goods	47351	7826	7055	62232	49452	8680	7590	65722	51919	10468	8266	7065
Total	628110	167220	63450	858780	631475	170670	62260	864405	638210	174530	63875	87661
i Otal					The second second	Contract of the last	-					

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

TABLE - 39

## VALUE OF RUBBER PRODUCTS EXPORTED

				(Value	(Value in million Ks.)	S.)					
Products	1975-76	1975-76 1980-81	1985-86	1990-91	1985-86 1990-91 1995-96	1996-97	1997-98	1998-99 1999-00	1999-00	2000-01	2001-02p
1 Automobile tures and					Service of the servic						
tubes including tyre	85.14	85.14 131.53	470,00	470.00 1826.00	7176.80	7944.20	9043.9	8109.69	8638.23	11647.53	11655.44
arts allicination of the											
retreading materials	000	40 00	205 00	241 00	369.42	578.75	539.87	684.99	602.46	968.27	1083.45
2. Beltings	0.00	45.00	00000	-	-		No.			*****	00000
3. Cycle tyres and tubes	9.89	25.88	10.00	120.00	807.44	711.85	740.81	1082.85	1227.86	2100.14	2012.13
4. Hoses	2.73	8.23	65.00	77.00	71.18	88.47	90.71	168.10	145.20	228.69	402.86
5. Hygienic, medical &											00000
surgical articles	2.40	20.94	7.07	139.00	1288.41	1477.25	1338.78	1578.36	1366.77	1889.21	1489.90
including gloves											
6. Rubber footwear	1.36	3.66	5.00	7.50	84.30	90.90	103.2	1		. !	-
7. Rubber-soled footwear	21.74	41.77	45.00	112.00	134.20	175.60	312.5	747.80	611.95	8/3.16	1244.12
with canvas upper								00 00	400 40	454.20	158.40
8. Rubber coats & aprons	0.85	3.94	7.10	11.00	52.28	59.83	83.3/	92.60	103.40	24.40	2
for textile industry										00 000	58785
9. Rubber sheetings	0.80	0.63	2.00	7.20	147.74	172.86	227.57	304.12	00000	000000	2066 02
10. Others	11.54	34.22	60.83	89.80	821.15	973.29	929.27	1518.39	1804.93	2440.03	
Total	145.33	313.60	1070.00	2630.50	313.60 1070.00 2630.50 10952.92 12273.00	12273.00	13410.00	14336.90	15077.65	13410.00 14336.90 15077.65 21001.30	21650.02
The state of the s		١									

Source: CAPEXIL, Kolkata and Council for Leather Exports, Chennal. \* - including rubber footwear.

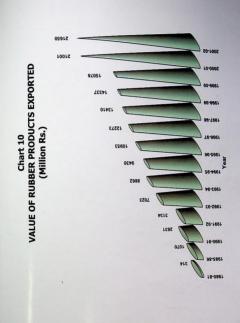


TABLE - 40

### QUANTITY AND VALUE OF RUBBER PRODUCTS IMPORTED

(Value in '000 Rs)

Products		1975-	76	1980-8	11
	Unit	Quantity	Value Q	uantity	Value
I, TYRES					value
Aircraft	Nos.	2252	3056	1167	4149
Cycle		-		1107	4149
Motor car,Truck & Bus		1589	812	1864	2370
Tractor and other OTR		9184	5537	2318	6350
Motor cycles & Scooters		81	4	1	1
Solid/Cushion tyres					
interchangeable tyre treads	Tonnes	453	7198	612	1359
Others	Nos.	2849	702	16854	5583
Total			17309		19812
2. TUBES					
Aircraft	Nos.	4538	489	4	16
Cycle		-	-	30	3
Motor car, Truck and Bus		444	23	5	3
Tractor and other OTR		2239	385	365	107
Motor cycle		-	-	-	-
Others		2420	245	995	339
Total			1142		468
3. FLAPS	Nos.	17	8	5	2
4. HYGIENIC & PHARMACEUTICALS					
Contraceptives	Million Nos	. 0.6	70	0.5	636
Others	Nos.	108	4	5521	507
5. BELTING					
Conveyor	Tonnes	1077	28580	212	10573
Others		53	2260	178	19268
6. TEXTILE FABRICS COATED					
WITH RUBBER, LEATHER etc.	Kg.	-	-	62329	8008
7. LATEX FOAM SPONGE	Series I	27000	738	22683	20
8. HOSES		230633	6851	124086	1043
9. EBONITE		1024	59	26128	93
10.OTHER VULCANISED SHEETS	Tonnes	37	1029	56817	221
11.OTHER ARTICLES OF RUBBER			13075	200	9647
THEN ANTICLES OF RUBBER		NAME OF TAXABLE	71125		16953

TABLE-40(Contn.)

Products	Unit	1984-	-85	1986	-87
		Quantity	Value	Quantity	Value
1. TYRES		mni)			
Aircraft	Nos.	153	670	102	837
Cycle		-	-	-	-
Motor car,Truck & Bus		2207	4552	2610	16657
Tractor and other OTR		135	1831	307	6465
Motor cycles & Scooters Solid/Cushion tyres		1	1	-	-
interchangeable tyre treads	Tonnes	19	660	255	8935
Others	Nos.	3386	4397	2917	8675
Total			12111		41569
2. TUBES					
Aircraft	Nos.			-	
Cycle		-	-		-
Motor car, Truck and Bus		-		115	262
Tractor and other OTR		-		-	-
Motor cycle		-		-	
Others		417	95		-
Total			95		262
3. FLAPS	Nos.	69	152	7	44
4. HYGIENIC & PHARMACEUTICALS					
Contraceptives	Million Nos.	3	985	5	2980
Others	Nos.	108012	8648	71045	9659
5. BELTING					
Conveyor	Tonnes	162	70729	365	26743
Others		91	23444	970	78941
6. TEXTILE FABRICS COATED					FRUD
WITH RUBBER, LEATHER etc.	Kg.	273778	24140	530316	43180
7. LATEX FOAM SPONGE		11577	879	35216	1045
8. HOSES	7.0	771843	74851	650151	69515
9. EBONITE		25663	1965	49618	1242
10.OTHER VULCANISED SHEETS	Tonnes	-		112	4525
11.OTHER ARTICLES OF RUBBER		SenioT	195347	THE PROPERTY LINE	343789
Grand Total			413346	DESCRIPTION	623494

TABLE-40(Contn.)

Products	Unit	1988-	89	1990-	91
		Quantity	Value	Quantity	Value
1. TYRES	10000				value
Cycle		-			1999
Motor car, Truck & Bus		3717	15619	6879	24522
Tractor and other OTR		257	7060	524	28941
Motor cycles & Scooters Solid/Cushion tyres		-	-	-	-
interchangeable tyre treads	Tonnes	344	5016		
Others	Nos.	9573	25854	3865	57248
Total		, 100	63021	7 7 7 7 8	129477
2. TUBES					Carbon
Aircraft	Nos.	-		7	14
Cycle			-	-	-
Motor car, Truck and Bus		750	35	8	11
Tractor and other OTR				-	-
Motor cycle		-	-	-	-
Others		347	247	696	364
Total			282		389
3. FLAPS	Nos.	- 1	-	85	11
4. HYGIENIC & PHARMACEUTICALS					
Contraceptives	Million Nos.		61048	74	53463
Others	Nos.	68639	7743	14547	4606
5. BELTING					
Conveyor	Tonnes	229	36926	36	7566
Others	*	189	34212	235	71283
6. TEXTILE FABRICS COATED WITH RUBBER, LEATHER etc.	Kg.	4971	1766	6903	1344
7. LATEX FOAM SPONGE		66	13	3820	472
8. HOSES		131080	46277	368069	66115
9. EBONITE		13039	2680	300	151
10.OTHER VULCANISED SHEETS	Tonnes	186156	17195	-	annie ber
11.OTHER ARTICLES OF RUBBER	, omies		248430		65735
Grand Total		· TARRETT	519593		99224

TABLE-40(Contn.)

Products	Unit	19	94-95	19	96-97	1998	3-99
		Quantity	Value	Quantity	Value	Quantity	Value
1. TYRES							
Aircraft	Nos.	1638	22474	2644	34090	1319	24382
Cycle		236800	12385	310301	14701	202256	13985
Motor car, Truck & Bus		37721	39750	46781	101288	265599	277674
Tractor and other OTR		1314	84402	3452	337215	8830	293795
Motor cycles & Scooters		10487	3633	10469	4551	20126	10908
Solid/Cushion tyres interchangeable tyre tre		543	7167	27*	8253	57*	15214
Others		10921	108128	19904	140418	29544	258988
Total			277939		640516		894946
2. TUBES							
Aircraft	Nos.	55	85	11	16	252	2252
Cycle		295547	6422	72650	1733	115751	3667
Motor car, Truck and Bu		39	11	40264	2703	19436	7407
Tractor and other OTR		12	7	6611	274	-	-
Motor cycle				-	-	8286	857
Others		1394	2429	18778	5655	57820	16645
Total			8954		10381		30828
3. FLAPS	Nos.	230	135	11*	4150	13*	2067
4. HYGIENIC & PHARMAC	EUTICAL	S					
Contraceptives	Million No	46	40657	79*	25878	91*	41955
Others	Nos.	1103	346	106*	34701	48*	12487
5. BELTING							
Conveyor	Tonnes	255	47647	624	151840	466	219187
Others		483	216306	90	251397	896	421148
6. LATEX FOAM SPONGE		5	1680	9	1400	97	9439
7. HOSES		21	6473	58	14769	84	3510
8. EBONITE		64	3470	212	1446	7	1013
9.VULCANISED RUBBER							
THREAD & CORD		1429	108803	529	62151	647	5045
10.OTHER ARTICLES OF	RUBBER		1331878		2144065	E Constitue	378125
Grand Total			2044288	1100	3342694	ELECTRIC S	549989

<sup>\*:</sup> Tonnes

### TABLE-40(Contn.)

products	Unit	1999	-00	2000	-01	18 TURN	
		Quantity	Value		Value	2001-0	
1. TYRES						Quantity	Value
Aircraft	Nos.	1050	19827	1765	27604	-	
Bicycles		175433	26633	25711	12855	7411	59334
Motor car, Truck & Bus	"	182625	198215	172203	195916	51209	16393
Tractor and other OTR		4955	180369	4088	226650	127339 6783	166037
Motor cycles & Scooters Solid/Cushion tyres		10882	8976	15558	9333	14809	278101 10519
interchangeable tyre treads	Tonnes	113	24725	76	19811		
Others	Nos.	32072	249295	12643	110458	127005	16453
Total		- 4.31.92	708040	12040	602627	137605	123318
2. TUBES					002021		670155
Aircraft	Nos.	3021	2156	2060	3197	20125	6924
Bicycles		19500	516	6492	277	25541	1017
Motor car, Truck and Bus		24741	3728	3903	2559	5874	4180
Tractor and other OTR		-	-	94	139	98	240
Motor cycle		1200	125	945	93	4945	877
Others		5828	5670	15418	7302	3911	2482
Total			12195		13567	11198	15720
3. FLAPS	Tonnes	13	4112	24	6196	64	6309
4. HYGIENIC &PHARMACEUTIC	CALS						
Contraceptives	Tonnes	12	7788	7	7643	96	44016
Others		53	16646	107	29716	128	36552
5. BELTING							
Conveyor		989	264617	326	179532	1200	507536
Others		933	364516	1033	373318	921	386263
6. LATEX FOAM SPONGE		29	3253	123	13650	111	18999
7. HOSES		347	114389	384	134583	411	171300
8. EBONITE		24	3525	45	14783	76	17049
9. VULCANISED RUBBER THREAD & CORD		749	54219	374	34769	443	70540
10.OTHER ARTICLES OF RUBE	BER		3849047		4492777	901	451454
Grand Total		-	5402347		5903161	1911	645898

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

TABLE - 41

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

State/Torritory	1975,76	1975.76 1980.81	1985-86 1990-91	1990-91	1995-96	1995-96 1996-97	1997-98	1998-99 1999-00	1999-00	2000-01	2001-02 2002-03p	002-03p
Country I country i	2000	7,00	00,0	00,0	,,,,,,	0000	0.450	0000	1000	0000	8417	9620
Kerala	1/26	3041	3433	0438	\$000	0000	9400	2250	2501	0200	1	200
Famil Nadu	75	230	140	192	214	212	223	220	223	213	185	193
Puniah*	30	63	89	123	217	218	214	189	182	176	153	157
Delhi	8 8	112	115	161	181	171	168	147	148	144	126	120
Veet Rennal	45	2	67	6	115	103	103	90	82	98	75	9/
Ittar Pradech	2 5	8 %	40	20.	88	83	79	8	88	83	72	67
Maharachtra	2 6	8 8	63	18	06	26	102	103	106	90	93	95
Carnataka	3 4	3 #	3 6		104	113	124	117	117	118	106	115
Januara		2 0	10	34	46	45	43	44	43	45	39	38
Trimina	00	) L		5 5	2 2	107	138	138	125	120	105	113
Guiarat	7 0	, a	1 (4	2 5	28.2	28	35	34	36	36	36	45
Madhira Bradach			0 0		14	15	12	00	7	2	2	4
naunya Francis	- 0	- •	0 0	0 0	. 5	, t		15	18	18	19	22
rajasman	00	- 0	0 0	4 00	1 4	15	4 2	21	24	26	23	24
Asselli	0	0 0	0 0	) LC	0	000	0	80	89	7	3	3
Angaman & McObai	0	0 0	4 0		> <	ייי	9 (2	o	o	13	12	14
megnalaya	0		۰ ۲	10		9 66	200	9	7	9	9	4
Binar Product		- `	- 0	0 0		00	0 00	-	N	3	4	9
Andria Francis	- 0			-			0	2	-	-	-	-
Orissa Can Demon & Div	0 0	0 0		- 0	1 -	-	0	2	2	-	2	-
Goa, Daniali & Did	0 0	0 0	0 0	-				-	-	-	0	0
Jamma & Nasmini		> +			- 0		0	,	-	0	0	0
Himachai Pradesh	- '	- 0	0	0 0	•		10	0	0	2	3	9
Pondicherry	00	00	00	00	-0	00	0 0	10	1-	-	-	2
Grand Total	2036	3641	4044	7280	9533	10117	10756	10559	10514	10482	9492	9722

Grand Total Including Chandigarh.

TABLE-42

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

District	1975-76	1980-81	1985-86 1990-91	1990-91	1995-96	1996-97		1997-98 1998-99	1999-00	2000-01		2001-02 2002-03p
Thiruvananthapuram	09	155	197	477	669	786	870	885	698	869	758	768
Kollam	344	532	329	777	964	1014	1110	1127	1135	1146	1062	1134
Pathanamthitta	0	0	323	857	1106	1233	1256	1203	1148	1175	1022	1069
Alappuzha	38	47	6	37	115	122	130	124	130	133	132	151
Kottayam	787	1306	1431	2033	2345	2467	2583	2543	2536	2523	2308	2304
Idukki	98	155	239	324	434	457	473	452	458	457	418	409
Ernakulam	212	392	510	1005	1188	1222	1295	1259	1252	1241	1124	1105
Thrissur	19	56	30	84	152	147	162	155	162	168	159	163
Palakkad	17	38	47	113	235	280	314	328	323	326	315	350
Malapouram	42	64	88	226	320	369	415	410	415	419	385	408
Kozhikode	73	137	86	164	197	214	227	217	215	220	188	191
Wyned	0	0	25	35	52	54	89	72	7	. 19	29	22
Kannur	78	189	156	262	403	391	423	428	454	449	395	423
Kasargod	0	0	17	51	94	110	127	117	113	103	92	88
Total	1756	3041	3499	6439	8304	9988	9453	9320	9281	9290	8417	8620

TABLE - 43

CLASSIFICATION OF LICENSED DEALERS ACCORDING TO THEIR PURCHASE (In Numbers)

Purchase range in tonnes	1970-71	1975-76	1976-77		1978-79	1981-82	1977-78 1978-79 1981-82 1983-84 1985-86 1987-88 1991-92	1985-86	1987-88	1991-92	1994-95	1996-97	2000-0
0 - 10	1022	756	753	874	1352	1603	1425	1724	3134	3384	3899	3826	5300
11 - 25	227	324	345	371	405	519	536	200	618	915	686	1618	140:
26 - 50	148	287	329	377	376	433	492	517	288	962	1041	1412	105
51 - 100	115	203	287	288	317	371	416	435	511	776	800	1272	96
101 - 250	124	214	283	277	352	371	404	451	510	794	822	1042	88
251 - 500	11	106	141	160	155	185	195	177	212	243	311	453	36
501 - 1000	47	94	86	66	96	109	110	117	128	145	225	268	22
Above 1000	30	52	88	79	87	79	06	116	96	146	208	226	27
Total	1790	2036	2316	2525	3135	3670	3668	4044	5808	7365	8295	10117	1048

TABLE - 44 AVERAGE DAILY EMPLOYMENT

### IN RUBBER PLANTATIONS

Year	Numbers	Year	Numbers
1967	135104	1985	227780
1968	139795	1986	235351
1969	144423	1987	244477
1970	146591	1988	257742
1971	147902	1989	271601
1972	148040	1990	282674
1973	150909	1991	293108
1974	154214	1992	304618
1975	157754	1993	310800
1976	162661	1994	315900
1977	168475	1995	322300
1978	176925	1996	328900
1979	184320	1997	335450
1980	192578	1998	341320
1981	199775	1999	345200
1982	206790	2000	347700
1983	212613	2001	348700
1984	220434	2002	354300

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

COLLECTION OF EXCISE DUTY AND MISCELLANEOUS RECEIPTS OF THE RUBBER BOARD TABLE - 45

		W	(Million Ks.)		
Year	Excise Duty on Rubber Collected	Sale of rubber from experiment stations	Sale of planting materials from nurseries	Others*	Total
1986-87	94.19	3.94	2.90	8.16	109.19
1987-88	111.60	4.38	3.01	8.31	127.30
1988-89	126.68	5.56	2.75	10.83	145.82
1989-90	141.60	5.39	3.82	13.50	164.31
1990-91	147.34	4.62	3.99	10.03	165.98
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	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
2001-02p	811.37	8.33	5.27	118.28	943.25

<sup>2001-02</sup>p 811.3/ 0.33

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

TABLE - 46

SCHEMEWISE EXPENDITURE OF THE RUBBER BOARD (In Rupees Million)

Scheme	1986-87	1987-88	1988-89	1989-90	1990-91	1991-92	1992-93
Rubber plantation development scheme (newplanting and replanting)	118.96	111.18	104.22	87.55	126.85	115.20	111.78
Infrastructure development in non-traditional areas	10.02	7.17	15.48	20.02	19.66	27.61	25.88
<ol> <li>Extension training and supplies*</li> </ol>	6.44	4.97	11.16	13.90	16.68	23.12	18.14
Maintenance of nurseries and distribution of planting materials	3.81	4.86	5.46	5.57	7.40	4.59	5.20
5. Processing, marketing and product development	7.55	8.21	9.23	11.68	10.16	12.61	12.41
6. Research	24.40	24.91	29.66	37.51	41.86	47.35	52.10
Special component plan     and tribal subplan	3.74	8.67	13.38	11.15	6.85	11.28	10.76
8. Labour welfare	1.33	1.51	1.99	2.30	2.28	4.13	4.08
Construction of administrative building, residential building etc.	6.61	3.03	1.85	5.37	8.48	10.27	13.92
10. Operational expenses for schemes 1,3,4 & 7	22.06	25.61	25.81	28.04	29.92	39.13	46.78
11. General administration	10.15	11.21	12.74	14.36	14.81	17.49	19.96
Total - Plan	155.20	147.47	166.55	161.48	210.23	233.41	228.04
- Non plan	64.11	71.65	71.57	83.80	83.23	88.19	102.20
Grand Total	219.31	219.12	238.12	245.28	293.46	321.60	330.24

TABLE - 46 (contn.)

Scheme	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02p
Rubber plantation development scheme (newplanting and replanting)	115.34	103.80	107.63	116.20	141.4	174.76	197	111.58	136.30
2. Infrastructure development in non-traditional areas	34.58	25.01	22.14	27.80	30.33	39.04	36.63	42.39	49.10
3. Extension, training and supplies*	17.01	71.07	109.44	117.90	113.24	174.87	146.83	116.56	43.50
4. Maintenance of nurseries and distribution of planting materials	5.94	6.04	7.20	10.27	11.91	9.15	9.12	14.00	7.61
5. Processing, marketing and product development	16.09	13.16	24.59	30.05	81.80	78.17	171.87	136.68	58.60
6. Research	64.05	53.16	65.89	82.89	97.05	93.42	105.82	107.54	144.61
7. Special component plan and tribal subplan	13.47	23.02	21.48	32.38	32.32	26.78	36.64	66.14	39.36
8. Labour welfare	6.59	9.43	10.09	10.21	10.66	11.18	10.81	12.07	12.18
Construction of administrative building, residential building etc.	10.76	6.78	6.53	6.65	7.03	5.72	2.98	2.02	7.69
10. Operational expenses for schemes 1,3,4, & 7	50.95	58.79	72.55	88.77	128.87	119.37	139.07	197.68	181.95
11. General administration	21.82	24.02	30.62	31.89	42.71	50.54	50.73	52.00	56.38
Plan	253.36	293.84	355.00	420.90	599.26	709.69	799.17	757.78	616.33
Non plan	113.06	109.70	133.75	143.35	108.15	122.60	128.39	123.08	145.52
Grand Total	366 42	403 54	488 75	564.25	707.41	832.29	927.56	880.86	761.8

From 1993-94 onwards includes gross expenditure on Productivity Enhancement Scheme.
 Subsidy portion of this Scheme is only 5 to 12 % and the balance is recoverable.

Note: Totals include contribution to Pension Fund, advance to staff bearing interest and expenditure on official language implementation.

TABLE - 47

### PROGRESS IN DISTRIBUTION OF PLANTING MATERIALS (Distributed directly by the Rubber Board) (In Numbers)

eq.	Clonal	Clonal	Indigenous Poly Clonal Seedlings	PBIG, GG1 & GG2 Seedlings	Stumps	Green budded Stumps	poowpng	Poly bagged Plants
1963	2788850	356835	1	5320	31012	1	999	****
1964	2641345	253777	1	93990	82964	1	3704	1
1965	4195000	202270	1	172403	63215	-	2890	1
1966	3743745	289285	1	168409	62478	-	-	1
1967	8244751	54500	1	155002	73533	1	1707	1
1968	3087131	289328	14195	92377	101887	1	3067	!
1969	6393246	408528	10000	2089	198233	-	3178	1
1970	3142000	210500	88900	74800	390900		2525	1
1971	1	1	149060	250	446729	1	5519	1
1972	1	1	13130	100565	380657	1	4849	-
1973	1	1	25935	52898	349778	1	8888	1
1974	1	l	41285	****	498867	1	11346	1
1975	1	-	2600	-	612975	-	15190	-
1976	-	1	31055	-	744933	1	4442	1
1977	1	!	44963	1	622620	1	9340	1
1978	1	1	0609	1	570361	1	3088	1
1979	-	1	60565	1	868844	1	2482	
1980	1	1	28980	-	871532	-	12014	4987
1981	1	1	81110	1	899606	777794	14916	551
1982	-	1	35060		788383	170733	11433	1870

TABLE - 47(Contm.)

1	,,,,							
Year	Clonal Cande	Tjir 1 Clonal	Indigenous Poly Clonal Seedlings	PBIG, GG1 & GG2 Seedlings	Budded	Green budded Stumps	* Budwood *	Poly bagged Plants
	Coccus	-8	ADADE		743763	109681	10148	2852
1983	ı	!	20101	-	1012372	137887	12510	12459
1984	1	1			848443	171680	14291	12901
1985	1			1	1003694	276664	12725	53651
1986				1	833430	259439	31731	1
1901				1	513822	282287	22276	3509
1988			-	1	962035	7500	10394	3490
1989	l			1	1114918	107764	28100	7242
1990	1			1	629485	12000	22283	i
1991			1	1	792823	1	7265	1
7861				1	734886	165748	5962	1
1993	1	-		1	856158	465838	873	1
1994	1	1		-	549162	527290	7168	1
1995	1	1			645553	405121	23050	1
1996	1			1	900489	402377	15216	-
1997	-				736954	248238	1754	1
1998	-	1000			557807	187895	311	
1999	1	1	1		630566	208283	2391	
2000	1	1	1		435122	104944	34521	1
2001	1	1	1		A6759A	166208	47262	-
2000	-	-			007.024	000001		

Noer 1. During 1967, the Board had also deribuled 53,464 germine het benyd 1965 och sects.

Noer 2. The appropried for planting in C closis leaves and redemple beny milkdame by the Board since 1971.

S. During 1978, 1785, and during 1882, 1025 stumped budfings were distributed.

S. During 1978, 1785, and during 1882, 1025 stumped budfings were distributed.

TABLE - 48

### RUBBER MARKETED BY THE CO-OPERATIVE SOCIETIES

Year	No.of Societies	Rubber Marketed (In Tonnes)	Year	No.of Societies	Rubber Marketed (In Tonnes)
1967-68	23	5990	1985-86	62	21036
1968-69	23	3978	1986-87	116	24651
1969-70	25	4284	1987-88	116	25781
1970-71	37	10651	1988-89	118	31246
1971-72	58	14510	1989-90	118	30413
1972-73	58	18513	1990-91	125	29285
1973-74	60	7045	1991-92	146	48665
1974-75	62	4350	1992-93	146	34260
1975-76	62	5545	1993-94	219	50719
1976-77	64	9866	1994-95	231	55934
1977-78	54	7878	1995-96	262	60000
1978-79	52	6875	1996-97	269	62000
1979-80	50	10200	1997-98	288	62900
1980-81	53	9336	1998-99	295	63480
1981-82	54	11067	1999-00	272	80494
1982-83	58	11077	2000-01	281	101923
1983-84	59	11984	2001-02	285	103611
1984-85	60	12960	2002-03p	292	120438

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

TABLE-49

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

100	Dubbor	Tos	Coffee	Plantation	Rice	Wheat	Food	Non-food	All Crops
	unnon	!		Crops			Grains	Grains	
99 3901	33.3	65.4	45.8	56.2	61.4	29.5	9.09	689	63.7
20000	60.8	747	79.1	.73.2	84.4	67.7	87.9	82.6	82.9
17-076	80.00	86.9	603	82.5	98.0	82.0	98.8	91.9	96.2
1979-10	101 1	101.6	85.1	98.4	107.8	103.2	104.9	97.4	102.1
1900-01	1323	117.0	87.7	114.0	128.7	133.6	123.4	113.0	119.6
1902-00	155.3	1186	88.1	119.0	114.6	131.1	113.5	118.1	115.2
1307-00	1711	125.0	154.7	144.1	142.1	153.6	138.9	142.8	140.0
1900-09	1063	121.4	85.0	128.8	148.3	141.5	139.7	147.3	143.9
1909-90	247.6	1303	122.3	144.9	149.4	156.6	143.7	156.3	148.4
1990-91	242.1	125.5	129.5	146.1	150.2	158.2	137.6	158.8	145.5
1991-92	250.8	125.5	116.2	146.6	146.5	162.5	144.3	163.7	151.5
287-83	0.000	430 6	1497	162.2	161.5	170.0	150.2	169.4	157.3
1993-94	5.102	134.4	120 6	163.6	164.5	186.8	155.9	180.9	165.2
1994-95	311.4	1001	180.5	176.5	154.8	176.4	146.1	185.4	160.7
1995-96	334.0	1445	148.2	182.4	164,4	197.0	160.9	200.9	175.7
1836-97	302.7	144 5	148.0	1862	166.0	188.5	155.7	181.6	165.3
1997-98	385.4	1445	148.2	188.6	173.0	202.5	165.2	199.4	177.9
66-8661	4,886.4	1400	210.1	205.3	180.3	217.0	169.7	189.0	176.8
1999-00	410.0	140.0	216.8	209.0	176.3	198.0	161.0	177.9	167.3
2000-01	416.2	151.0	216.3	208,9	187.2	204.0	171.8	186.0	177.1

Source: Directorate of Economics & Statistics, Ministry of Agriculture.

CHART 11

MOVEMENT OF PRODUCTION INDICES

(BASE 1981-82 = 100 )

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TABLE - 50

INDEX NUMBERS OF PRODUCTIVITY

Hubber   Tas   Coffee   Puntation   Hige   What   From   Incompleted   Tas   Coffee   Coffe							П		Man frank	All Canad
882   892   122,0   868   892   82,4   892   894   895   894   895   894   895   894   895   8	/ear	Rubber	Tea	Coffee	Plantation	Rice	Wheat	Grains	Grains	All Crops
985 909 734 905 880 880 980 963 963 963 1102 1102 11112 916 917 917 918 918 918 918 918 918 918 918 918 918	970-71	83,2	80.2	122.0	86.8	90.2	82.4	93.2	90.4	97.6
1007   1011   84.6   87.9   107.7   102.8   105.1   88.2   105.1   1	975-76	98.5	80.9	73.4	90.5	9.66	89.0	98.0	96.3	7.96
115.2	980-81	100.7	101.1	84.6	97.9	107.7	102.8	105.1	99.2	102.9
118.8   102.1   118.7   106.0   118.8   121.4   116.7   111.6   112.1   112.0   111.6   112.1   112.0   112.	985-86	115.2	111.2	76.2	102.8	125.3	129.0	122.3	108.4	117.6
1,2,1   10,8,6   76,0   101,7   118,3   122,2   120,4   116,0     1,2,0   1,2,0   12,2   115,1   10,8,5   130,4   116,0     1,2,0   1,2,1   16,0   17,4   14,0   13,7   13,9   130,3     1,3,1   1,3,2   1,2,2   14,1   14,2   13,7   139,9   130,3     1,3,2   1,3,3   13,2   13,2   13,2   13,2   13,2   13,2     1,4,2   1,3,3   13,2   13,2   13,2   13,2   13,2   13,2     1,2,0   1,3,1   13,2   13,2   13,2   13,2   13,2     1,2,0   1,3,1   13,2   13,2   13,2   13,2   13,2     1,3,2   1,3,1   13,2   13,2   13,2   13,2     1,3,2   1,3,2   13,2   13,2   13,2   13,3     1,3,2   1,3,2   13,2   13,2   13,3     1,3,2   1,3,2   13,3   13,3   13,3     1,3,2   1,3,2   13,3   13,3   13,3     1,3,2   1,3,2   13,3   13,3   13,3     1,3,2   1,3,2   13,3   13,3   13,3     1,3,3   1,3,4   13,3   13,3   13,3     1,3,4   1,3,5   13,3   13,3   13,3     1,3,5   1,3,5   13,3   13,3   13,3     1,3,5   1,3,5   13,3   13,3     1,3,5   1,3,5   13,3   13,3     1,3,5   1,3,5   13,3   13,3     1,3,5   1,3,5   13,5   13,5     1,3,5   1,3,5   13,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5   13,5     1,3,5   1,3,5     1,3,	78-87	1188	102.1	118.7	106.0	118.8	121.4	116.7	111.6	114.9
1250   1270   1229   1161   1085   1415   1381   1286   1415   1381   1286   1415	987-88	121.1	108.8	76.0	101.7	118.3	126.2	120.4	116.0	120.0
1820   1171   850   1174   1410   1337   1393   1393   1393   1383   1	088-80	125.0	127.0	132.9	116.1	136.5	141.5	138.1	126.6	135.8
1831   1189   1102   1222   1442   1438   1378   128.0   145.1   145.1   118.5   128.0   145.1   145.1   118.5   128.0   145.1   145	088-80	132.0	117.1	85.0	117.4	141.0	133.7	139.9	130.3	139.0
145.1   113.6   112.7   114.1   115.0   118.5   123.9   118.5   123.9   118.5   123.9   118.5   123.9   118.5   123.9   118.5   123.9   118.5   123.9   118.5   123.9   118.5   123.9   118.5   123.9   123.9   123.0   123.	1990.91	138.1	119.9	110.2	122.2	140.2	143.8	137.8	128.0	133.8
(152.9) (113.6) (118.7) (140.8) (148.7) (142.0) (190.2) (150.0) (190.2) (150.0) (118.7) (120.0) (150.0	1001-00	145.1	113.6	129.7	123.7	141.1	150.9	136.5	123.9	131.1
155.0   119.7   117.0   112.4   112.1   115.0   146.5   122.8   122.8   112.8   112.8   121.0   24.4   127.6   144.0   161.3   1150.4	1992.93	152.9	113,6	96.5	118.7	140.6	146.7	142.0	130.2	137.0
74.86 1210 92.4 127.5 154.0 161.3 150.4 188.9 182.5 122.4 114.4 163.1 154.0 161.3 150.4 168.9 182.5 122.4 114.4 163.1 154.1 156.5 144.8 156.5 144.8 156.5 144.8 156.5 144.8 156.5 144.8 156.5 144.8 156.5 144.8 156.7 148.4 151.9 150.5 15	1992-99	165.0	119.7	107.0	127.4	152.1	150.0	146.5	132.8	140.7
162.5   124.4   114.4   165.1   144.8   155.5   143.1   135.8   143.1   135.8   143.1   135.8   143.1   143.8   143.2   143.1   143.8   143.2   143.1   143.8   143.2   143.1   143.8   143.2   143.	1993-94	1748	121.0	92.4	127.6	154.0	161.3	150.4	138.9	145.5
182.5   127.0   101.9   137.5   151.7   169.9   154.5   143.8   143.8   154.5   143.8   154.5   143.8   154.5   143.8   154.7   143.4   131.9   154.7   143.4   131.9   154.7   143.4   131.9   154.7   143.4   131.9   154.7   154.7   154.7   154.7   154.7   154.7   154.8   154.7   154.8   154.7   154.8   154.7   154.7   154.8   154.7   154.	1994-90	2001	129.4	114.4	136.1	144.8	156.5	143.1	135.8	139.9
1270 101.9 147.5 155.1 156.7 148.4 131.9 150.6 127.0 101.9 147.5 155.1 156.7 148.4 131.9 150.6 1	9006 02	1000	127.0	101.9	137.5	151.7	168.9	154.5	143.8	149.8
180.0   127.0   141.1   137.8   154.7   153.3   154.0   141.5   156.0   141.5   156.0   141.5   156.0   141.5   156.0   141.5   156.0   156.	1830-31	6.761	197.0	101.9	137.5	153.1	156.7	148.4	131.9	141.2
200.0 12.7 28.2 94.1 139.3 160.0 1752 159.8 156.4 202.5 159.1 13.3 160.7 159.1 174.6 157.0 156.7 156.7 156.7 156.7 156.7 156.7 156.7 156.7 157.0 174.6 157.0	86-/RAL	190.0	197.0	1 70	137.8	154.7	163.3	154.0	141.5	144.6
202.3 113.3 130.7 137.3 158.1 170.7 155.3 132.7 158.1 174.6 164.8 137.0	1998-99	200.0	0.121	1 70	139.3	160.0	175.2	159.8	135.4	149.2
2015 135 1995 186.7 168.1 174.6 164.8 137.0	1999-00	202.3	120.2	130.7	137.3	158.1	170.7	155.3	132.7	145.5
	2000-01	201.5	113.3	129.5	136.7	168.1	174.6	164.8	137.0	152.7

TABLE - 51

### GROSS DOMESTIC PRODUCT AND CONSUMER PRICE INDEX

Year	Gross Domestic Product at factor cost (at 1993-94 prices) (Rs.Crores)	Annual growth rates (percent)	All India Consumer Price Index* (Base 1986-87=100
1980-81	401128	7.2	67
1981-82	425073	6.0	75
1982-83	438079	3.1	79
1983-84	471742	7.7	88
1984-85	492077	4.3	88
1985-86	513990	4.5	93
1986-87	536257	4.3	97
1987-88	556778	3.8	107
1988-89	615098	10.5	120
1989-90	656331	6.7	127
1990-91	692871	5.6	136
1991-92	701863	1.3	163
1992-93	737792	5.1	183
1993-94	781345	5.9	189
1994-95	838031	7.3	212
1995-96	899563	7.3	234
1996-97	970083	7.8	256
1997-98	1016594	4.8	264
1998-99	1082748	6.5	293
1999-00	1148442	6.1	306
2000-01	1198685	4.4	305
2001-02p	1265429	5.6	309

\* For Agricultural Labourers. Source: Economic Survey 2001-02, Govt.of India.

TABLE - 52

## INDEX NUMBERS OF WHOLESALE PRICES OF SELECTED COMMODITIES

			(Base: 1993-94=100)	94=100)					Ö
ommodities	1994-95	1995-96	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03p
I Commodities	112.6	121.6	127.2	132.8	140.7	145.3	155.7	161.3	166.8
ood - grains	114.7	122.5	137.6	139.3	152.0	176.4	173.8	172.4	174.3
uits & Vegetables	108.0	123.5	148.9	142.8	185.4	154.5	160.0	188.9	190.2
ondiments & Spices	126.2	153.4	176.6	176.9	220.2	226.4	202.5	188.1	194.0
il seeds	118.5	128.6	130.6	128.3	148.5	133.4	129.3	137.6	160.2
linerals	104.9	94.7	107.2	8.66	110.9	110.4	113.5	119.3	118.8
lectricity	113.6	127.8	133.5	151.8	157.2	168.9	200.0	224.8	238.0
dible Oils	110.9	116.9	115.1	113.5	139.1	122.1	103.3	112.9	138.0
ea & Coffee processing	104.4	114.6	116.7	160.4	164.1	185.5	189.1	177.2	143.7
extiles	118.2	129.4	118.7	115.5	114.4	115.0	119.9	119.3	122.2
eather & Leather Products	109.7	119.2	121.2	128.8	133.2	154.6	149.6	141.0	130.1
Vatural Rubber	141.6	202.6	190.8	139.4	116.5	120.6	118.2	125.7	152.5
Rubber & Plastic Products	106.4	123.0	124.2	124.5	123.7	123.6	125.5	126.0	132.6
rvres & Tubes	104.1	129.6	132.9	131.7	133.1	131.7	130.7	127.2	132.0
Plastic Products	106.8	112.2	110.7	113.1	109.3	110.9	112.1	117.9	125.7
Other Rubber & Plastic Products	121.0	133.7	132.8	132.8	132.8	132.8	161.0	163.7	177.0
Chemicals & Chemical Products	116.6	126.8	131.1	137.1	145.8	155.2	164.4	169.0	173.9
Fortilisare & Pasticidas	117.7	128.1	128.2	134.2	136.0	140.3	153.8	157.7	163.9
Motor Vehicles	107.6	116.7	124.5	129.3	133.4	137.6	146.1	149.2	149,4

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

### WORLD RUBBER STATISTICS

TABLE - 53

### AREA UNDER RUBBER IN MAIN PRODUCING COUNTRIES

(In Thousand Hectares)

		Thousand Hectares)		
Territory	End of	Holdings	Estates	Tota
Indonesia	2002	2770	548	3318
Thailand	2002	1783	190	1973
Malaysia	2000	1245	186	1431
China	1998	NA	NA	618
India	2002	502	68	570
Vietnam*	2002	53	367	420
Brazil	1998	100	80	180
Sri Lanka	2002	101	56	157
Nigeria	2002	20	17	37
Liberia	1999	49	60	109
Myanmar	1995	59	46	105
Cote d'Ivoire	1998	26	70	96
Philippines	1999		92	92
Cameroon	1997	2	40	42
D.R. of Congo(a)	1999	10	25	35

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

NA : Not available, \*: Estimate

(a): Formerly Zaire.

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

TABLE - 54

PRODUCTION OF NATURAL RUBBER IN MAIN PRODUCING COUNTRIES

7210 5820 6440 (In Thousand Tonnes) 6070 155 Combodia geria\* hailand. Country

\*: Estimated, \*\*: Including other countries not reported separately & NA: Not available separately. Source :\*Rubber Statistical Builetin\* of the International Rubber Study Group.

TABLE - 55

CONSUMPTION OF NATURAL RUBBER IN MAIN CONSUMING COUNTRIES

				(In T	(In Thousand Tonnes)	unes)						
Country	1975	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002p
China*	225	340	415	009	780	810	910	839	852	1080*	1215	1310
U.S.A.	999	585	764	808	1004	1002	1044*	1157*	1116	1195	974	1104
Japan	282	427	540	677	692	715	713	707	734	752	729	738
India	129	171	233	358	516	929	572	580	619	638	631	629
Rep.of Korea*	NA	N.	155	255	300	300	302	283	333	332	332	326
Malaysia	31	45	69	184	327	357	327	334	34	345	330	326
France	156	188	156	179	176	182	192	223	253	308	282	231
Germany @	197	180	202	209	212	193	214	247	226	250	245	247
Brazil	23	81	86	124	155	161	161	185	184	227	216	241
Italy	118	132	127	130	102	100	117	146	134	139	137	133
U.K.*	171	131	126	136	118	111	119	139	130	133	107	84
Taiwan*	NA	NA	8	105	103	96	105	103	111	26	98	111
C.I.S	NA	NA	210	150	13	16	<b>.</b> 60	.9	15.	98	36.	19•
Total**	3368	3760	4430	5210	5950	6110	6460	0299	0999	7340	7080	7390

"Estimated, NA: Not available seperately, @ : Upto 1990 Federal Republic of Germany.

For CLIS., data before 1992 refer to the former U.S.S.R.

That dishowances for clinically reported Statistics and those countries not reported separately.

The statistical Bulletin's first first international Rubber Study Group.

CHART 12 SHARE OF INDIA IN WORLD PRODUCTION OF NR - 2002 THAILAND INDONESIA 22.8% MALAYSIA 8.3%

CHART 13 SHARE OF INDIA IN WORLD CONSUMPTION OF NR - 2002 U.S.A 15.0% CHINA 17.8% JAPAN 10.0% INDIA 9.2% OTHER COUNTRIES 39.3%

TABLE - 56

COUNTRYWISE IMPORT OF NATURAL RUBBER

				(In Thousand Tonnes)	onnes)					
Country	1985	1990	1995	1996	1997	1998	1999	2000	2001p	2002p
U.S.A	770	820	1026	1014	1044	1177	1116	1192	972	1104
China*	163	340	297	490	362	411	405	820	943	915
Japan	240	663	969	724	730	829	755	802	713	772
Rep.of Korea	159	254	289	588	299	282	332	331	330	325
France	155	178	176	182	192	223	253	309	282	231
Germany	202	500	212	193	212	247	226	250	245	243
Spain	110	119	130	130	148	159	161	171	184	184
Canada	104	84	121	118	133	148	141	150*	132	156
Brazil	09	18	106	107*	100	115	86	139	128	142
Italy	132	132	121	119	132	148	131	136	135	134
U.K.	131	136	120	111	120	139	131	133	107	98
Turkey	46	47	62	78	87	88	69	*98	79	92
Taiwan	84	105	103	96	107	103	111	26	94	113
Mexico	65	89	55	69	80	82	82	06	29	67
Argentina	23	31	29	32	38	42	22	27	23	25
India	34	09	90	16	27	29	20	11	35	26
World**	3563	4063	4222	4392	4423	4726	4685	5496	5197	2000

Estimated, ": Including other countries not reported separately Source "Rubber Statistical Bulletin" of the International Rubber Study Group.

TABLE - 57

### COUNTRYWISE EXPORT OF NATURAL RUBBER

(In Thousand Tonnes)

Tradelynor.	The second second second	The Law of the Party		(in thousand tonnes)	unes)					
Country	1985	1990	1995	1996	1997	1998	1999	2000	2001p	2002p
Thailand	685	1151	1636	1763	1837	1839	1886	2166	2042	2213
Indonesia	1001	1077	1324	1434	1404	1641	1495	1380	1497	1501
Vietnam	36	92	138	195	194	191	230	269	292	351
Malaysia	1497	1322	1013	980	1018	686	983	878	821	821
Liberia	87	19	13*	30	-429	75*	100*	105*	107	108
Nigeria	59	121	66	49	53*	47*	38*	36*	98	24
Cambodia	41	28	30.	*16	32*	33*	34*	35*	38	37
Sri Lanka	120	87	89	72	19	14	43	88	32	40
World**	3671	4076	4575	4850	5001	5244	5197	5742	5788	8C73

<sup>\*:</sup> Estimated, \*\*: Including other countries not reported separately Source :\*Rubber Statistical Bulletin\* of the International Rubber Study Group.

TABLE - 58

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

					(In)	(In Thousand Tonnes)	(sounes)					
Country	1975	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001	2002p
J.S.A.	1990	2215	2026	2115	2530*	2486	2589	2600	2354	2395	2064	2154
STS.	1600	2040	2125	2277	837	775	725	621	737	837	919	919
lapan	789	1094	1158	1426	1498	1520	1592	1520	1577	1592	1466	1522
rance	350	511	544	522	618	583	595	909	592	699	672	189
Sermany @	316	390	448	525	480	548	222	619	720	848	828	869
China	25	123	171	316	493	553	900	589	754	836	1052	1133
Italy	200	250	225	300	310	303	295	290	279	285	274	250
Brazil	129	249	266	256	286	310	347	310	363	373	335	343
U.K.	261	212	233	274	320	280	294	252	283	286	270	281
Netherlands	216	212	235	244	178	198	194	184*	185*	200-	188	176
Canada*	173	253	508	195	170	220	216	191	195	187	143	150
Korea Rep*	24	75	106	227	384	516	540	547	655	829	663	829
Taiwan	NA	11	105	175	365	376	457	472	495	465	480	535
Mexico	09	16	146	133	142	147	154	173	171	187	173	182
Belgium*	65	115	92	125	98	105	100	98	100	104	104	104
Poland	108	118	126	103	105	106	100	94	26	102	83	87
India	23	23	37	58	29	63	75	99	99	90	69	92
World	GREE	8605	BOGO	0880	9480	9740	10080	9880	10380	10870	10470	10850

## CONSUMPTION OF SYNTHETIC RUBBER IN MAIN CONSUMING COUNTRIES

AND DESCRIPTION OF THE PERSON NAMED IN					n I nousand	(Sound)						
Country	1975	1980	1985	1990	1995	1996	1997	1998	1000	0000	1000	1
U.S.A	1964	1980	1962	1821	2179	0407	0000	2001	6661	2000	drouz	2002p
810	NA	NA	2446	0000	-	7017	5353	2354	2218	2190	1840	1897
	1	5	2113	20/0	424	438	420	358	436	539	575	023
Japan	285	882	948	1133	1085	1125	1163	1116	4400		2	200
China*	55	155	245	340	760	028	200	000,	22	1138	1085	1088
Germany @	360	421	411	511	907	010	288	1000	1285	1455	1575	1575
France	976	240	0,0		450	9/4	Loc	269	.409	645*	069	630
	2/2	246	312	351	430	436	416	451	434	481	465	460
Italy	220	288	277	310	293	291	280	975*	202*	*****	3	100
Korea Rep*	NA	A.	145	979	370	440	907		102	187	5/2	262
Brazil*	176	244	300		000	2	400	117	384	385	373	384
	2	1,	600	407	780	290	310	300	308	320	322	314
U.N.	598	248	201	223	226	230	235	177	189	188	167	400
Canada	179	200	173	185	198	242	259	238	330	2000	101	701
Taiwan*	NA	NA	98	195	284	274	202	27.0	200	200	877	877
Spain	NA	¥Z	144	166	195	200	333	330	202	707	9 :	505
Mexico*	NA	NA	140	114	130	100	100	101	243	807	797	787
India	33	ak.	-		300	3 :	701	100	169	160	142	126
	30	2	0/	/8	133	142	158	155	164	171	172	192
Total +	7028	8785	0006	0996	9270	9570	10000	9870	10270	10830	10280	10850

\* Estimated, NA. Not Available seperately. \* 8: Upto 1990 Federal Republic of Germany. For CLS., Ada before 895 Verter to the commerce of the CLS. Sh. Art Publicing allowances for descepancies in officially reported statistics and those countries not reported separately. Source. \*Rubber Statistical Bulletier of the international Rubber Study Group.

TABLE - 60

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

				THE THORSAILE TOURIES	OHIES			
	The second secon	NATURAL RUBBER	TUBBER			SYNTHETIC	RIIBBEB	
ear	Production	Consumption	Excess(+) or deficiency(-) compared with consumption	Stock at the end of the	Production	Consumption	Excess(+) or deficiency(-) compared with	Stock at the end of the
985	4400	4430	-30	1570	0968	0006	-40	1730
986	4490	4460	+30	1600	9270	9280	-10	1720
186	4840	4800	+40	1640	9450	9650	000	1520
886	5020	5100	-80	1560	10160	9940	1990	1800
686	5150	5190	-40	1610	10150	10040	8	1890
0661	5120	5210	-90	1520	0686	0996	+230	2120
1991	5160	2060	+100	1600	9270	9220	+50	1940
1992	5450	5320	+130	1730	9300	9360	. 60	1900
1993	5310	5430	-120	1600	8600	8630	-30	1870
1994	5720	5650	+70	1700	8870	8820	+50	1910
1995	6070	2950	+120	1780	9480	9270	+210	2120
1996	. 6440	6110	+330	2130	9740	9570	+170	2340
1997	6460	6460	. 0	2130	10080	10000	+80	2420
1998	6820	0299	+250	2380	9880	9870	+10	2430
1999	6820	0999	+160	2540	10380	10270	+110	2540
2000	6760	7340	-580	1960	10870	10830	+40	2580
2001	7210	7080	+130	2092	10470	10280	+190	2770
40027	0117	1390	007-	200	20001	20001		0/63

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

TABLE- 61

ESTIMATED PERCAPITA CONSUMPTION OF NATURAL AND SYNTHETIC RUBBER

(Kilograms)

							(emplement)	(0)						
Country	1960	1965	1970	1975	1980	1985	1990	1995	1996	1997	1998	1999	2000	2001
U.S.A.	8.77	10.75	12.28	12.18	11.26	11.43	10.52	12.07	11.96	12.61	12 98	11 00	14.02	
Canada	5.19	7.22	8.77	11.04	11.65	10.65	10.12	10.77	12.05	12 88	10.74	200	40.11	88.8
Germany	4.58	6.20	9.21	9.01	9.77	10.05	9.07	7.69	8 19	8 72	0.47	19.11	12.46	11.52
France	4.84	5.66	8.25	8.22	9.84	8.48	9.34	10.32	10.59	10.39	11 48	6 5	10.04	10.61
U.K.	5.75	6.83	8.53	7.80	6.77	5.77	6.24	90.9	5.82	6.12	5.46	5.43	5.42	12.61
Japan	2.44	3.82	7.47	7.80	11.23	12.31	14.65	14.19	14.62	14.93	14.42	14.76	14.89	14.97
Australia	5.93	7.02	7.51	7.20	6.87	5.19	5.39	6.37	5.80	5.50	5.47	5 17	4 91	3.75
Italy	2.68	3.85	5.78	6.10	7.44	7.05	7.63	6.93	6.81	7.08	7.37	7.34	7.39	7 11
Brazil	0.89	0.80	1.32	2.24	2.68	2.52	2.76	2.98	2.82	2.94	2.94	2.90	3.34	3 13
China	0.18	0.23	0.35	0.38	0.50	0.62	0.83	1.25	1.36	1.56	1.46	1.69	1 89	2 17
India	0.12	0.18	0.22	0.27	0.32	0.40	0.55	0.70	0.70	92.0	92.0	0.79	0.81	0.79
World	1.46	1.85	2.35	2.57	2.82	2.77	2.82	2.61	2.73	2.86	2.79	2.82	2.99	2.84

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

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CHART 14
WORLD CONSUMPTION OF NR AND SR

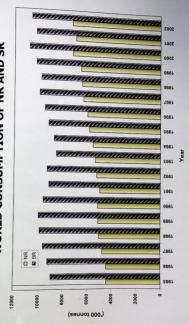




TABLE - 62

### WORLD PRICE OF NATURAL RUBBER

Year		ONDON C.I.F)	KUALA L	UMPUR B)	KOTTAYAM
STOLEN	Sterling	Equivalent Rate in Rs.	Malaysian Ringgit	Equivalent Rate in Rs.	(INDIA)
1976	46.02	750	120000000000000000000000000000000000000	- CO. CO.	HS.
1977	49.34	756	189.7 194.0	674	620
1978	54.04	850	222.5	692	630
1979	62.53	1072		789	885
1980	63.76	1170	271.1	1011	1024
1981	50.00		298.7	1083	1154
1982	53.38	938	230.8	872	1423
	49.37	819	181.3	739	1473
1983	73.00	1120	238.8	1042	1672
1984	73.26	1110	214.7	1040	1689
1985	61.15	980	179.8	890	1694
1986	57.09	1057	202.1	988	1670
1987	62.23	1321	236.4	1217	1766
1988	69.25	1717	301.2	1600	1811
1989	61.06	1623	247.0	1482	2040
1990	51.24	1604	220.6	1425	2147
1991	50.00	2000	216.9	1796	2128
1992	52.72	2655	212.6	2457	2463
1993	58.92	2786	207.5	2538	2546
1994	78.49	3779	288.6	3455	3107
1995	104.62	5375	390.4	5030	5059
1996	92.96	5143	342.9	4764	5122
1997	63.65	3776	273.8	3614	3988
1998	45.76	3127	273.1	2884	3013
1999	42.71	2989	231.5	2644	2997
2000	48.60	3296	252.5	3007	3125
2001	44.90	3041	218.5	2732	3109
2002	74.56	5421	286.8	3696	362

Note: In the case of India, price refers to RSS 4 grade rubber at Kottayam market. Source: Rubber Statistical Bulletin of the International Rubber Study Group.

PRICE OF DIFFERENT GRADES OF NATURAL RUBBER IN MALAYSIA (F.O.B. Kuala Lumpur in Rs. per 100 Kg. )

TABLE - 63

Month		RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	SMR 20
April	1992	2645	2621	2591	2555	2471	2590
May		2632	2608	2577	2541	2464	2580
June		2640	2616	2586	2550	2479	2545
July		2671	2646	2616	2579	2507	2514
August		2639	2603	2579	2539	2506	2491
September		2623	2575	2548	2506	2428	2439
October		2672	2606	2571	2527	2451	2402
November		2657	2589	2549	2491	2423	2400
December		2708	2631	2585	2519	2454	2459
January	1993	2772	2692	2647	2578	2513	2552
February		2919	2851	2815	2719	2650	2697
March		2681	2657	2627	2529	2462	2563
Average	50.	2688	2641	2608	2553	2484	2519
April	1993	2575	2556	2526	2429	2362	2566
May		2552	2534	2503	2405	2338	2525
June	-	2547	2527	2492	2399	2331	2493
July		2532	2513	2483	2385	2318	2437
August		2576	2541	2516	2412	2344	2415
September		2579	2512	2487	2382	2315	2350
October		2502	2452	2428	2319	2252	2315
November	1	2533	2484	2459	2348	2281	2395
December		2544	2476	2452	2342	2274	2511
January	1994	2528	2451	2428	2320	2256	2573
February		2673	2607	2584	2470	2408	2795
March	1000	2853	2786	2762	2647	2583	3025
Average	1200	2583	2537	2510	2405	2339	2533

TABLE - 63(Contn.)

Month		RSS 1	RSS 2		1900	US IN	
April	1994	2963	2901	RSS 3	RSS 4	RSS 5	SMR 20
May	"	3064	3005	2881	2784	2725	3256
June		3281	3234	2987	2900	2841	3129
July		3911	3904	3216	3125	3065	3180
August		3937	3931	3885	3800	3740	3534
September		3975	3969	3913	3827	3766	3702
October		4285	4278	3950	3864	3803	3764
November		4210	4203	4260	4174	4113	4143
December		4594		4187	4100	4038	4173
January	1995	5129	4566	4553	4461	4400	4877
February		5536	5092	5079	4987	4926	5642
March		5714	5492	5480	5388	5327	5716
Average		4217	5671	5658	5565	5503	5520
April	1995		4187	4171	4081	4021	4220
May	1995	5792	5748	5735	5640	5577	5401
June		5383	5338	5324	5230	5166	5033
		4823	4772	4759	4662	4598	4498
July		4218	4167	4154	4058	3994	3841
August		4068	4018	4005	3910	3846	3862
September		4432	4383	4370	4272	4206	4268
October	"	4859	4811	4798	4695	4627	4591
November		5564	5511	5498	5396	5327	5490
December		5644	5516	5503	5400	5331	5634
January	1996	5533	5393	5379	5274	5204	5577
ebruary		5658	5515	5500	5393	5321	5500
March		5305	5176	5162	5061	4994	5042
Average		5107	5029	5016	4916	4849	4895
April	1996	4927	4800	4788	4686	4619	4475
May	н	5069	4939	4932	4823	4755	4429
lune		5036	4919	4912	4796	4727	4219
luly		4663	4552	4545	4426	4357	4219
August		4534	4416	4409	4290	4220	4261
eptember		4556	4439	4432	4313	4243	4387
October		4357	4244	4236	4122	4052	4305
lovember		4525	4474	4467	4336	4266	4385
ecember		4491	4413	4406	4261	4190	4362
anuary	1997	4491	4334	4327	4176	4105	4341
ebruary	1997	4366	4334	4306	4155	4083	4291
ebruary larch	- "		4314	4343	4191	4119	4291
verage		4384	4350 4516	4509	4381	4311	4325

Month	d Hall	RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	SMR 20
April	1997	4129	4093	4086	3935	3863	3909
May		3956	3927	3920	3770	3698	3727
June		3968	3940	3933	3783	3712	3669
July		3349	3321	3314	3168	3084	3338
August		3289	3262	3256	3118	3052	3275
September	н	3169	3133	3127	3000	2939	3157
October		3155	3097	3091	2976	2920	3142
November		3094	3032	3026	2910	2856	3113
December		2832	2642	2637	2527	2475	2820
January	1998	2630	2431	2426	2332	2287	2612
February		3191	2968	2963	2856	2805	3264
March		2937	2873	2867	2755	2703	2976
Average	1996	3308	3227	3221	3094	3033	3250
April	1998	3064	2994	2988	2871	2823	2987
May		3173	3109	3104	2992	2939	3091
June	п	2965	2918	2912	2801	2748	2781
July	п	2986	2940	2934	2827	2776	2593
August	n	2790	2749	2744	2636	2585	2447
September		2872	2828	2822	2705	2650	2486
October	и	3095	3050	3044	2927	2871	2587
November		3057	3011	3005	2887	2831	2558
December		2862	2809	2804	2695	2639	2522
January	1999	3028	2923	2906	2783	2727	2551
February	11	2929	2771	2754	2635	2579	2570
March		2715	2613	2597	2478	2422	2339
Average	-Negp	2961	2893	2885	2770	2716	2626
April	1999	2531	2451	2434	2315	2259	2289
May		2570	2491	2474	2355	2298	2433
June		2615	2536	2518	2398	2341	2440
July	п	2470	2399	2381	2261	2203	2238
August		2451	2382	2364	2243	2185	2361
September		2594	2530	2513	2391	2334	2658
October		2825	2767	2750	2628	2571	2877
November		3219	3150	3133	3013	2955	3336
December		2985	2919	2902	2781	2723	3091
January	2000	2836	2779	2762	2641	2583	3106
February	"	3278	3197	3180	3058	3000	3312
March		3104	3050	3032	2911	2853	2986
Average		2790	2721	2704	2583	2525	2761

r.A	DI	E	62/0	

Month		RSS 1	RSS 2	RSS 3		NO SECTION	
April	2000	3160	3090		RSS 4	RSS 5	SMR 20
May		3197	3103	3073	2951	2893	2960
June	11	3137	3022	3085	2963	2905	2779
July		3003	2875	3004	2880	2820	2671
August		3215	3075	2857	2733	2673	2618
September		3127	2994	3056	2929	2869	2831
October	и	3173	3047	2975	2847	2787	2796
November		3104	3010	3028	2899	2838	2857
December		3137		2991	2861	2799	2865
January	2001	3057	3055	3037	2906	2844	2988
February		2942	2940	2921	2792	2730	2904
March		2821	2818	2800	2670	2608	2789
Average		3089	2687	2669	2539	2477	2519
April	2001		2976	2958	2831	2770	2798
May	2001	2875	2739	2721	2590	2528	2592
June		2977	2852	2833	2702	2640	2662
July		3027	2918	2899	2768	2705	2632
		2910	2802	2783	2652	2589	2506
August		2844	2759	2740	2609	2546	2561
September		2731	2668	2649	2517	2454	2436
October		2708	2663	2644	2510	2446	2431
November	"	2689	2664	2645	2511	2447	2468
December	"	2523	2494	2475	2341	2278	2389
January	2002	2805	2778	2759	2624	2560	2641
February		3083	3057	3038	2902	2838	2882
March		3390	3347	3327	3192	3127	3278
Average		2880	2812	2793	2660	2597	2623
April	2002	3517	3441	3422	3286	3221	3163
May	н	3509	3446	3426	3290	3225	3257
June	11	4152	4067	4047	3911	3846	3594
July	u	4142	4078	4058	3922	3858	3535
August	n	4153	4110	4090	3955	3891	3424
September	· n	4395	4348	4329	4194	4129	3608
October	н	4046	4001	3982	3847	3783	3511
November		4000	3955	3936	3801	3737	3499
December		4007	3962	3943	3809	3745	3960
January	2003	4219	4330*	4330*	4226*	4109*	4182
February	2003	4568	4716*	4716*	4613*	4497*	4323
March		5008	5046*	5046*	4944*	4828*	4417
Average		4143	3934**	3915**	3779**	3715**	3706

From Jan-2003 onwards Malaysia discontinued publishing the price of RSS2 to RSS5 grades of Natural Rubber

\*\* Average of April to December-02 only.