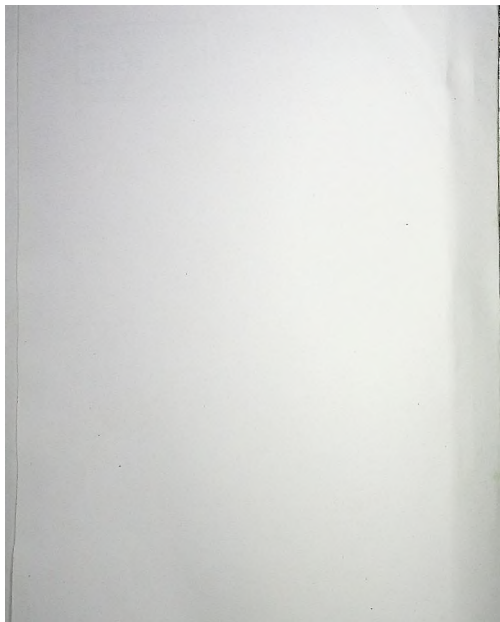




भारतीय
रबड़
सांख्यिकी
भाग 40, 2019

INDIAN
RUBBER
STATISTICS

Volume 40, 2019





भारतीय रबड़ सांख्यिकी
भाग 40, 2019

Indian Rubber Statistics
Volume 40, 2019

सांख्यिकी एवं योजना विभाग
द्वारा संकलित

Compiled by:
The Statistics & Planning Department

रबड़ बोर्ड
(वाणिज्य एवं उद्योग मंत्रालय, भारत सरकार)
कोट्टयम - 686 002, भारत
दूरभाष: 0481-2301231, 2574903 फैक्स: 0481-2571380
ई-मेल: stat@rubberboard.org.in

THE RUBBER BOARD
(Ministry of Commerce & Industry, Govt. of India)
Kottayam - 686 002, India
Tel: 0481-2301231, 2574903 Fax: 0481-2571380 E-mail: stat@rubberboard.org.in



Dr. K. N. RAGHAVAN, IRS

EXECUTIVE DIRECTOR

RUBBER BOARD, KOTTAYAM – 2

Phone: 91 481 2571522 Fax: 91 481 2571380

Email: exedir@rubberboard.org.in

Web : www.rubberboard.org.in

Lizy M. J.

Joint Director (S&P i/c)

Statistics & Planning Department

Phone: 91 481 2574903

Email: jdsnp@rubberboard.org.in

Officers associated with the publication

Assistant Directors

Geetha C.K.

John Thomas M.

Email: stat@rubberboard.org.in

CONTENTS

Table	Subject	Page
1	NATURAL RUBBER IN INDIA	
	AREA AND PRODUCTION	
1	Area Annually Planted with Rubber	1
2	Total Rubber Area, Tappable and Tapped Area	1
3	Tapped Area, Production & Average Yield	1
4	State-wise Area under Rubber	2
5	Tapped Area in different States	3
6	Production of Natural Rubber in different States	3
7	Average Yield per hectare in different States	4
8	Number of Units and Area occupied by Holdings and Estates	4
9	District-wise Area under Rubber in Kerala State	5
10	District-wise Production of Rubber in Kerala State	6
11	Monthly Production of NR	7
12	Production of different forms of NR	7
	CONSUMPTION	
13	Monthly Consumption of NR	8
14	Consumption of different forms of NR	8
15	Tyre & Non-Tyre Consumption of NR	8
	IMPORT	
16	Monthly Import of NR	9
17	Import of different forms of NR	9
18	Channel-wise Import of NR	10
19	Import of NR through different Ports	10
20	Quantity of NR Imported according to Source Countries	11
21	Value of NR Imported according to Source Countries	11

Table	Subject	Page
	EXPORT	
22	Monthly Export of NR	12
23	Export of different forms of NR	12
24	Export of NR according to Destination Countries	13
	STOCK	
25	Stock of Natural Rubber	14-15
2	SYNTHETIC RUBBER	
26	Month-wise Production of SR	16
27	Type-wise Production of SR	16
28	Month-wise Consumption of SR	17
29	Type-wise Consumption of SR	17
3	NATURAL, SYNTHETIC & RECLAIMED RUBBER	
30	State-wise Consumption of all kinds of Rubber	18-20
31	Consumption of all kinds of rubber according to End Products	21-22
4	PRICE OF RUBBER	
32	Price of different Grades of Natural Rubber	23
33	Comparison of Domestic and International Prices of NR	24
5	MISCELLANEOUS	
34	Number of Licensed Dealers in different States	25
35	Number of Licensed Manufacturers in different States	26
36	Category-wise Production of Tyres	27
37	Category-wise Production of Tubes	27
38	Automobile Production Trends	28
39	Automobile Export Trends	28
40	Value of Rubber Products Exported	29
41	Value of Rubber Products Imported	30

Table	Subject	Page
-------	---------	------

6 WORLD RUBBER STATISTICS

42	Area Newplanted during each year in main Producing Countries	31
43	Area Replanted during each year in main Producing Countries	31
44	Total Rubber Area in main Producing Countries	32
45	Tapped Area in main Producing Countries	32
46	Average Annual Yield in main Producing Countries	32
47	Production of Natural Rubber in main Producing Countries	33
48	Consumption of NR in Main Consuming Countries	34
49	Country-wise Import of Natural Rubber	35
50	Country-wise Export of Natural Rubber	36
51	Production of Synthetic Rubber in main Producing Countries	37
52	Consumption of Synthetic Rubber in main Consuming Countries	38
53	Estimated Per Capita Consumption of NR & SR	39

CHARTS AND DIAGRAMS

1	Production of different Forms of NR - 2018 -19
2	Consumption of different Forms of NR - 2018 -19
3	Import of different Forms of NR - 2018 -19
4	Export of different Forms of NR - 2018 -19
5	Consumption of all kinds of Rubber according to End Products - 2017-18
6	Consumption of NR according to End Products - 2017-18
7	Price of NR in Domestic and International markets
8	Average Annual Yield - 2018
9	Share of India in World Production of NR - 2018
10	Share of India in World Consumption of NR - 2018



भारतीय रबड़ सांख्यिकी
भाग 41, 2020

Indian Rubber Statistics
Volume 41, 2020

सांख्यिकी एवं योजना विभाग
द्वारा संकलित

Compiled by:
The Statistics & Planning Department

रबड़ बोर्ड

(वाणिज्य एवं उद्योग मंत्रालय, भारत सरकार)

कोट्टयम - 686 002, भारत

दूरभाष: 0481 - 2301231, 2574903 फैक्स: 0481-2571380

ई-मेल: stat@rubberboard.org.in

THE RUBBER BOARD

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

Kottayam - 686 002, India

Tel: 0481-2301231, 2574903 | Fax: 0481-2571380 | E-mail: stat@rubberboard.org.in

Dr. K. N. RAGHAVAN, IRS

EXECUTIVE DIRECTOR

RUBBER BOARD, KOTTAYAM - 2

Phone: 91 481 2571522 Fax: 91 481 2571380

E-mail: exedir@rubberboard.org.in

Web : www.rubberboard.org.in

Lizy M. J.

Joint Director (S&P i/c)

Statistics & Planning Department

Phone: 91 481 2574903

E-mail: jdsnp@rubberboard.org.in

Officers associated with the publication

Assistant Directors

Geetha C.K.

John Thomas M.

E-mail: stat@rubberboard.org.in

C O N T E N T S

Table	Subject	Page
1	NATURAL RUBBER IN INDIA	
	AREA AND PRODUCTION	
1	Area Annually Planted with Rubber.....	1
2	Total Rubber Area, Tappable and Tapped Area.....	1
3	Tapped Area, Production & Average Yield.....	1
4	State-wise Area under Rubber.....	2
5	Tapped Area in different States.....	3
6	Production of Natural Rubber in different States.....	3
7	Average Yield per hectare in different States.....	4
8	Number of Units and Area occupied by Holdings and Estates.....	4
9	District-wise Area under Rubber in Kerala State.....	5
10	District-wise Production of Rubber in Kerala State.....	6
11	Monthly Production of NR.....	7
12	Production of different forms of NR.....	7
	CONSUMPTION	
13	Monthly Consumption of NR.....	8
14	Consumption of different forms of NR.....	8
15	Tyre & Non-Tyre Consumption of NR.....	8
	IMPORT	
16	Monthly Import of NR.....	9
17	Import of different forms of NR.....	9
18	Channel-wise Import of NR.....	10
19	Import of NR through different Ports.....	10

CONNOTATIONS

Holding	Unless the contrary is stated, the word means a rubber area contiguous or non-contiguous aggregating 10 hectares or less under a single ownership.
Estate	Land contiguous or non-contiguous aggregating more than 10 hectares 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. (According to "The Rubber (Amendment) Act 2009" dated 22 nd January 2010, the rubber growers possessing an area of 10 hectares and above are classified as large rubber growers. The ceiling until then was 50 acres or 20 hectares).
Newplanted area	Land planted with rubber for the first time.
Replanted area	Land planted with rubber by removing the rubber trees planted earlier.
Tapped area	Area, which is being tapped.
Tappable area	Area occupied by rubber plants, at least 70 per cent of which have attained the prescribed girth of 50 cm, at a height of 125 cm from the bud union, for harvesting.
Yield per hectare	Average yield per ha of tapped area.
Manufacturer	A manufacturer of rubber goods who has taken out a licence from the Board for acquiring natural rubber.
Dealer	One who has taken out a licence from the Board for dealing in natural rubber, holding natural rubber stock. Under the Rubber Act all dealers and all consumers (manufacturers of rubber goods) of natural rubber should take out licence from the Rubber Board.
Natural Rubber	Includes the Dry Rubber Content (drc) of all grades and qualities of natural rubber. Quantity under latex also refers to weight of drc.
Synthetic Rubber	Includes oil content of oil extended rubber and total solid contents of lattices.
Reclaimed Rubber	Comprises of both natural and synthetic reclaimed rubber.
P	Provisional

	Table	Subject	Page
	20	Quantity of NR Imported according to Source Countries	11
	21	Value of NR Imported according to Source Countries	11
		EXPORT	
	22	Monthly Export of NR	12
	23	Export of different forms of NR	12
	24	Export of NR according to Destination Countries	13
		STOCK	
	25	Stock of Natural Rubber	14-16
2		SYNTHETIC RUBBER	
	26	Month-wise Production of SR	17
	27	Type-wise Production of SR	17
	28	Month-wise Consumption of SR	18
	29	Type-wise Consumption of SR	18
3		NATURAL, SYNTHETIC & RECLAIMED RUBBER	
	30	State-wise Consumption of all kinds of Rubber	19-21
	31	Consumption of all kinds of rubber according to End Products	22-24
4		PRICE OF RUBBER	
	32	Price of different Grades of Natural Rubber	25
	33	Comparison of Domestic and International Prices of NR	26
5		MISCELLANEOUS	
	34	Number of Licensed Dealers in different States	27
	35	Number of Licensed Manufacturers in different States	28
	36	Category-wise Production of Tyres	29
	37	Category-wise Production of Tubes	29
	38	Automobile Production Trends	30
	39	Automobile Export Trends	30
	40	Value of Rubber Products Exported	31
	41	Value of Rubber Products Imported	32

6 WORLD RUBBER STATISTICS

42	Area Newplanted during each year in main Producing Countries.....	33
43	Area Replanted during each year in main Producing Countries	33
44	Total Rubber Area in main Producing Countries.....	34
45	Tapped Area in main Producing Countries	34
46	Average Annual Yield in main Producing Countries.....	34
47	Production of Natural Rubber in main Producing Countries.....	35
48	Consumption of NR in Main Consuming Countries.....	36
49	Country-wise Import of Natural Rubber.....	37
50	Country-wise Export of Natural Rubber	38
51	Production of Synthetic Rubber in main Producing Countries	39
52	Consumption of Synthetic Rubber in main Consuming Countries	40
53	Estimated Per Capita Consumption of NR & SR.....	41

CHARTS AND DIAGRAMS

1	Production of different Forms of NR - 2019 -20
2	Consumption of different Forms of NR - 2019 -20
3	Import of different Forms of NR - 2019 -20
4	Export of different Forms of NR - 2019 -20
5	Consumption of all kinds of Rubber according to End Products - 2018-19
6	Consumption of NR according to End Products - 2018-19
7	Price of NR in Domestic and International markets
8	Average Annual Yield - 2019
9	Share of India in World Production of NR - 2019
10	Share of India in World Consumption of NR - 2019



भारतीय रबड़ सांख्यिकी
भाग 42, 2021

Indian Rubber Statistics
Volume 42, 2021

सांख्यिकी एवं योजना विभाग
द्वारा संकलित

Compiled by:
The Statistics & Planning Department

रबड़ बोर्ड
(वाणिज्य एवं उद्योग मंत्रालय, भारत सरकार)
कोट्टयम - 686 002, भारत
दूरभाष: 0481 - 2301231, 2574903 फैक्स: 0481-2571380
ई-मेल: stat@rubberboard.org.in

THE RUBBER BOARD
(Ministry of Commerce & Industry, Govt. of India)
Kottayam - 686 002, India
Tel: 0481-2301231, 2574903 | Fax: 0481-2571380 | E-mail: stat@rubberboard.org.in

Dr. K. N. RAGHAVAN, IRS

EXECUTIVE DIRECTOR

RUBBER BOARD, KOTTAYAM - 2

Phone: 91 481 2571522 Fax: 91 481 2571380

E-mail: exedir@rubberboard.org.in

Web : www.rubberboard.gov.in

Lizy M. J.

Joint Director (S&P i/c)

Statistics & Planning Department

Phone: 91 481 2574903

E-mail: jdsnp@rubberboard.org.in

Officers associated with the publication

Assistant Directors

Geetha C.K.

John Thomas M.

E-mail: stat@rubberboard.org.in

C O N T E N T S

Table	Subject	Page
1	NATURAL RUBBER IN INDIA	
	AREA AND PRODUCTION	
1	Area Annually Planted with Rubber.....	1
2	Total Rubber Area, Tappable and Tapped Area.....	1
3	Tapped Area, Production & Average Yield.....	1
4	State-wise Area under Rubber.....	2
5	Tapped Area in different States.....	3
6	Production of Natural Rubber in different States.....	3
7	Average Yield per hectare in different States.....	4
8	Number of Units and Area occupied by Holdings and Estates.....	4
9	District-wise Area under Rubber in Kerala State.....	5
10	District-wise Production of Rubber in Kerala State.....	6
11	Monthly Production of NR.....	7
12	Production of different forms of NR.....	7
	CONSUMPTION	
13	Monthly Consumption of NR.....	8
14	Consumption of different forms of NR.....	8
15	Tyre & Non-Tyre Consumption of NR.....	8
	IMPORT	
16	Monthly Import of NR.....	9
17	Import of different forms of NR.....	9
18	Channel-wise Import of NR.....	10
19	Import of NR through different Ports.....	10

CONNOTATIONS

Holding	Unless the contrary is stated, the word means a rubber area contiguous or non-contiguous aggregating 10 ha or less under a single ownership.
Estate	Land contiguous or non-contiguous aggregating more than 10 ha planted with rubber under a single ownership is treated as "Estate". However, estates/holdings situated in different taluks even if they are under a single ownership are considered separately. In this context, the word owner includes any agent of an owner and a mortgage in possession and a lessee of the area. (According to "The Rubber (Amendment) Act 2009" dated 22nd January 2010, the rubber growers possessing an area of 10 hectare and above are classified as large rubber growers. The ceiling until then was 50 acre or 20 hectare).
Newplanted area	Land planted with rubber for the first time.
Replanted area	Land planted with rubber by removing the rubber trees planted earlier.
Tapped area	Area, which is being tapped.
Tappable area	Area occupied by rubber plants, at least 70 per cent of which have attained the prescribed girth of 50 cm, at a height of 125 cm from the bud union, for harvesting.
Yield per hectare	Average yield per ha of tapped area.
Manufacturer	A manufacturer of rubber goods who has taken out a licence from the Board for acquiring natural rubber.
Dealer	One who has taken out a licence from the Board for dealing in natural rubber, holding natural rubber stock. Under the Rubber Act all dealers and all consumers (manufacturers of rubber goods) of natural rubber should take out licence from the Rubber Board.
Natural Rubber	Includes the Dry Rubber Content (drc) of all grades and qualities of natural rubber. Quantity under latex also refers to weight of drc.
Synthetic Rubber	Includes oil content of oil extended rubber and total solid contents of lattices.
Reclaimed Rubber	Comprises of both natural and synthetic reclaimed rubber.
P	Provisional

Table	Subject	Page
20	Quantity of NR Imported according to Source Countries	11
21	Value of NR Imported according to Source Countries	11
	EXPORT	
22	Monthly Export of NR	12
23	Export of different forms of NR	12
24	Export of NR according to Destination Countries	13
	STOCK	
25	Stock of Natural Rubber	14-16
2	SYNTHETIC RUBBER	
26	Month-wise Production of SR	17
27	Type-wise Production of SR	17
28	Month-wise Consumption of SR	18
29	Type-wise Consumption of SR	18
3	NATURAL, SYNTHETIC & RECLAIMED RUBBER	
30	State-wise Consumption of all kinds of Rubber	19-21
31	Consumption of all kinds of rubber according to End Products	22-24
4	PRICE OF RUBBER	
32	Price of different Grades of Natural Rubber	25
33	Comparison of Domestic and International Prices of NR	26
5	MISCELLANEOUS	
34	Number of Licensed Dealers in different States	27
35	Number of Licensed Manufacturers in different States	28
36	Category-wise Production of Tyres	29
37	Category-wise Production of Tubes	29
38	Automobile Production Trends	30
39	Automobile Export Trends	30
40	Value of Rubber Products Exported	31
41	Value of Rubber Products Imported	32

6

WORLD RUBBER STATISTICS

42	Area Newplanted during each year in main Producing Countries.....	33
43	Area Replanted during each year in main Producing Countries.....	33
44	Total Rubber Area in main Producing Countries.....	34
45	Tapped Area in main Producing Countries.....	34
46	Average Annual Yield in main Producing Countries.....	34
47	Production of Natural Rubber in main Producing Countries.....	35
48	Consumption of Natural Rubber in Main Consuming Countries.....	36
49	Country-wise Import of Natural Rubber.....	37
50	Country-wise Export of Natural Rubber.....	38
51	Production of Synthetic Rubber in main Producing Countries.....	39
52	Consumption of Synthetic Rubber in main Consuming Countries.....	40
53	Estimated Per Capita Consumption of NR & SR.....	41

CHARTS AND DIAGRAMS

1	Region-wise Area under Rubber
2	Production of different Forms of NR - 2020-21
3	Consumption of different Forms of NR - 2020-21
4	Import of different Forms of NR - 2020-21
5	Export of different Forms of NR -2020-21
6	Consumption of all kinds of Rubber according to End Products - 2019-20
7	Consumption of NR according to End Products - 2019-20
8	Price of NR in Domestic and International markets
9	Average Annual Yield -2020
10	Share of India in World Production of NR - 2020
11	Share of India in World Consumption of NR - 2020

1. NATURAL RUBBER IN INDIA

TABLE - 1

AREA ANNUALLY PLANTED WITH RUBBER (Hectares)

Year	Newplanted	Replanted	Total
2013-14	21000	15000	36000
2014-15	17000	15000	32000
2015-16	16000	15000	31000
2016-17	8000	10000	18000
2017-18	4000	7500	11500
2018-19p	1700	6500	8200

TABLE - 2

TOTAL RUBBER AREA, TAPPABLE AND TAPPED AREA (Hectares)

Year	Total area	Tappable area	Tapped area
2013-14	778400	518100	475200
2014-15	795135	533675	446900
2015-16	810800	558900	391000
2016-17	818000	584600	445000
2017-18	820900	612000	475900
2018-19p	822000	640000	448000

2012-13 757520

TABLE - 3

TAPPED AREA, PRODUCTION & AVERAGE YIELD

Year	Tapped area (ha)	Production (Tonnes)	Yield (Kg/ha)
2013-14	475200	774000	1629
2014-15	446900	645000	1443
2015-16	391000	562000	1437
2016-17	445000	691000	1553
2017-18	475900	694000	1458
2018-19p	448000	651000	1453

TABLE - 4

STATE-WISE AREA UNDER RUBBER

(Hectares)

State / Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Traditional Region						
Kerala	548225	549955	550840	551050	551115	551200
Tamil Nadu	20890	20925	21160	21250	21300	21340
Traditional Total	569115	570880	572000	572300	572415	572540
Non-Traditional (NT) Region						
a) North Eastern Region						
Tripura	71370	75070	81080	83380	84400	85100
Assam	47945	51795	55250	57050	57700	57725
Meghalaya	13875	14775	15420	16020	16270	16280
Nagaland	11985	14235	14545	14845	14885	14895
Manipur	3755	3955	4095	4145	4155	4195
Mizoram	3150	3550	3680	4060	4070	4075
Arunachal Pradesh	3540	4085	5500	5800	5780	5800
North East Total	155620	167445	179550	185300	187240	188070
b) Other Non-Traditional Region						
Karnataka	47055	49210	50510	51010	51410	51500
A&N Islands	806	805	805	805	805	810
Goa	1163	1165	1165	1165	1175	1180
Maharashtra	2090	2310	2493	2663	2630	2650
Odisha	1141	1840	2736	3136	3540	3560
West Bengal	810	850	888	918	950	950
Andhra Pradesh	600	630	653	703	735	740
Other NT Total	53685	56810	59250	60400	61245	61390
Total India	778400	795135	810800	818000	820900	822000

TABLE - 5

TAPPED AREA IN DIFFERENT STATES

(Hectares)

State	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Kerala	382420	344325	296465	331800	348140	318000
Tamil Nadu	15200	15310	13335	13200	14440	14800
Tripura	31780	37020	35385	40545	41645	42550
Assam	11120	13730	11840	16215	21190	21900
Meghalaya	6500	6995	6035	7310	8360	8400
Karnataka	22850	23680	20380	26290	31210	31550
Other states	5330	5840	7560	9640	10915	11000
Total India	475200	446900	391000	445000	475900	448000

TABLE - 6

PRODUCTION OF NR IN DIFFERENT STATES

(Tonnes)

State	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Kerala	648220	507700	438630	540400	540775	492500
Tamil Nadu	25000	23785	19495	21140	21110	21500
Tripura	39000	47000	44245	50985	50500	52300
Assam	13600	17310	14560	19970	23300	25200
Meghalaya	7570	8510	7360	8950	9050	9300
Karnataka	35230	34560	29400	38800	38300	38900
Other states	5380	6135	8310	10755	10965	11300
Total India	774000	645000	562000	691000	694000	651000

TABLE - 10

DISTRICT-WISE PRODUCTION OF RUBBER IN KERALA STATE
(Tonnes)

District	2013-14	2014-15	2015-16	2016-17	2017-18p
Thiruvananthapuram	37470	29200	25080	31000	31070
Kollam	45000	35000	31600	37800	37780
Pathanamthitta	64065	50400	44510	53800	53850
Alappuzha	5530	4200	3620	4500	4450
Kottayam	136540	104900	88700	110000	110100
Idukki	47680	37300	32050	39300	39395
Ernakulam	74445	57100	48550	60000	60050
Thrissur	18380	14700	12900	15600	15550
Palakkad	43430	33700	29100	36300	36400
Malappuram	45850	36900	32450	40000	40040
Kozhikode	24950	21500	19000	23000	22950
Wynad	8720	7100	6200	7800	7700
Kannur	58000	45500	39020	49000	49090
Kasargod	38160	30200	25850	32300	32350
KERALA	648220	507700	438630	540400	540775

Chart 1
PRODUCTION OF DIFFERENT FORMS OF NR - 2018-19

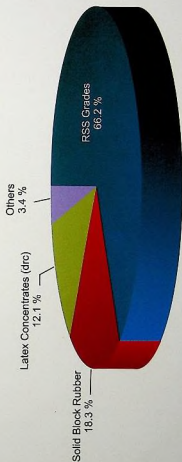




TABLE - 11

MONTHLY PRODUCTION OF NR (Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
April	48600	51000	40000	39000	48000	40000
May	54000	53000	45000	46000	50000	42000
June	34800	63000	47000	50000	45000	44000
July	42200	54000	47000	52000	58000	46000
August	63300	51000	48000	58000	58000	40000
September	73400	60000	50000	60000	61000	65000
October	78900	55000	52000	62000	62000	67000
November	85300	60000	53000	65000	64000	65000
December	99000	63000	58000	70000	78000	81000
January	89000	58000	52000	72000	73000	78000
February	57800	42000	37000	62000	52000	50000
March	47700	35000	33000	55000	45000	33000
Total	774000	645000	562000	691000	694000	651000

TABLE - 12

PRODUCTION OF DIFFERENT FORMS OF NR (Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
RSS Grades	559120	451090	375495	473375	478445	430570
Solid Block Rubber	106045	98865	92765	106560	114875	119085
Latex Concentrates (drc)	65895	66520	71835	83200	75070	78970
Others	42940	28525	21885	27865	25610	22375
Total	774000	645000	562000	691000	694000	651000

TABLE - 13

MONTHLY CONSUMPTION OF NR (Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
April	82980	81500	80815	83750	89000	98500
May	81325	83800	81765	86775	88700	103000
June	81710	85285	80955	88065	86680	102550
July	83445	88400	83400	88340	89500	105490
August	81570	86300	82725	87000	88400	101500
September	80550	86280	81600	84000	86680	103000
October	81530	82000	82650	85000	89000	102560
November	75910	85300	77880	87765	96500	99860
December	82380	85820	85250	85280	99600	105480
January	83345	83850	84875	84600	99350	98000
February	79375	83025	84320	87500	95800	92000
March	87400	89350	88180	96000	103000	100000
Total	981520	1020910	994415	1044075	1112210	1211940

TABLE - 14

CONSUMPTION OF DIFFERENT FORMS OF NR (Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
RSS Grades	560230	518440	459570	486470	513710	521495
Solid Block Rubber	322250	394240	426215	451240	493410	575115
Latex Concentrates (drc)	77515	86005	86530	82100	79765	88330
Others	21525	22225	22100	24265	25325	27000
Total	981520	1020910	994415	1044075	1112210	1211940

TABLE - 15

TYRE & NON-TYRE CONSUMPTION OF NR (Tonnes)

Sector	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Auto tyres & tubes	652434	680849	663495	707335	772162	864022
Non-tyre	329086	340061	330920	336740	340048	347918
Total	981520	1020910	994415	1044075	1112210	1211940

Chart 2
CONSUMPTION OF DIFFERENT FORMS OF NR - 2018-19





Chart 3

IMPORT OF DIFFERENT FORMS OF NR - 2018-19

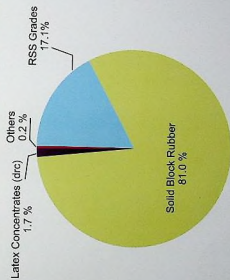




TABLE - 16

MONTHLY IMPORT OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
April	11715	29430	36957	34550	24289	38055
May	21124	37918	36964	35445	37256	47393
June	27018	33377	38923	37336	33437	43910
July	32030	43133	41917	41258	35560	39627
August	51761	49108	37413	48853	44787	59588
September	49259	43674	42713	52974	49844	70887
October	39217	42625	43276	44601	38048	71142
November	27930	37445	35226	40831	33964	51576
December	27484	34324	45586	25076	36136	42618
January	27511	29141	39512	24279	42018	43481
February	20300	30879	31864	15690	45722	36883
March	24914	31076	28023	25295	48699	37191
Total	360263	442130	458374	426188	469760	582351

TABLE - 17

IMPORT OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
RSS Grades	111635	122680	105210	68485	79480	99625
Solid Block Rubber	242130	309615	344150	350984	381690	471890
Latex Concentrates (drc)	5965	9385	7530	6200	8190	9985
Others	533	450	1484	519	400	851
Total	360263	442130	458374	426188	469760	582351

TABLE - 18

CHANNEL-WISE IMPORT OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Duty Paid	230950	338305	357060	329767	332058	409176
Duty Free	129313	103825	101314	96421	137702	173175
Total	360263	442130	458374	426188	469760	582351

TABLE - 19

IMPORT OF NR THROUGH DIFFERENT PORTS
(Tonnes)

Port	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Chennai sea	144191	170827	209405	229250	252674	290945
Nhava Sheva sea	92712	84109	99339	196938	217086	218626
Mundra	35627	43480	32429			29456
Sipcot Transprt Gongai Kondon			11693			22459
Kattupalli Port / Thiruvallur			806			3981
Cochin sea	22020	33536	25479			3083
Tuticorin sea	1458	345	120			970
Kolkata sea	6462	5811	8681			745
Petrapole land	1101	3836	6033			
Delhi (ICD)	2574	5961	2043			61
ICD Bangalore	185	403	16			2
Other ports	53933	93822	62330			12023
Total	360263	442130	458374	426188	469760	582351

Note: As per Gazette Notification of Directorate General of Foreign Trade (DGFT),

1. No: 32/2015-2020, dated 20.01.2016, import of NR is allowed only through sea ports of Chennai and Nhava Sheva.
2. No: 11/2015-2020, dated 12.06.2018, port restriction is not applicable on import of Natural Rubber of all varieties/forms covered under EXIM Code 4001, under Advance Authorisation.

TABLE - 20

**QUANTITY OF NR IMPORTED ACCORDING TO
SOURCE COUNTRIES**
(Tonnes)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Indonesia	156088	190444	212293	224408	272003	245763
Vietnam	82472	94235	89914	76288	66329	114433
Malaysia	9875	19281	16880	11450	6244	62259
Thailand	89851	113362	112006	79506	86172	57292
Singapore	504	105	450	403	19	52656
Côte d'Ivoire	9647	9998	10362	19696	18405	34594
Myanmar	54	220	119	536	1588	4194
Bangladesh	1101	3838	6049	4091	2970	3221
Cambodia	991	1699	3717	4937	9504	2689
Philippines	605	2420	2903	1251	2322	1313
Sri Lanka	3513	870	353	958	1338	1264
Nigeria	1312	2339	968	1916	1916	504
Cameroon	303	1093	605	101	101	303
Others	3947	2226	1755	647	849	1866
Total	360263	442130	458374	426188	469760	582351

TABLE - 21

**VALUE OF NR IMPORTED ACCORDING TO
SOURCE COUNTRIES**
(Million Rs)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Indonesia	23821	21357	20944	23076	30882	25941
Vietnam	12370	10108	8565	7532	7198	11789
Malaysia	1524	2213	3512	1363	661	6722
Thailand	14352	13313	11091	8403	10393	6217
Singapore	74	11	41	36	3	5548
Côte d'Ivoire	1471	1227	954	1873	1982	3428
Myanmar	9	27	11	48	168	426
Bangladesh	162	463	642	400	329	349
Cambodia	151	184	349	518	1059	298
Philippines	89	238	266	122	248	129
Sri Lanka	531	101	40	114	188	142
Nigeria	202	249	84	186	222	50
Cameroon	44	121	54	9	11	32
Others	573	289	163	66	93	206
Total	55373	49901	46716	43746	53437	61277

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

TABLE - 22

MONTHLY EXPORT OF NR (Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
April	1538	28	8	91	2240	329
May	185	32	0	98	1247	24
June	165	61	6	44	134	178
July	195	55	39	42	301	202
August	314	8	155	28	262	417
September	1098	8	25	222	24	694
October	670	8	113	125	479	202
November	364	83	88	640	284	1157
December	695	118	23	2232	20	517
January	133	117	214	6329	29	8
February	8	211	161	6212	33	218
March	33	273	33	4857	19	605
Total	5398	1002	865	20920	5072	4551

TABLE - 23

EXPORT OF DIFFERENT FORMS OF NR (Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
RSS Grades	2614	101	152	385	461	0
Solid Block Rubber	1465	660	486	6570	1477	4355
Latex Concentrates	1318	241	227	13789	3102	196
Others	1	0	0	176	32	0
Total	5398	1002	865	20920	5072	4551

Chart 4
EXPORT OF DIFFERENT FORMS OF NR - 2018-19

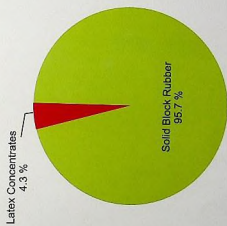




TABLE -24

EXPORT OF NR ACCORDING TO DESTINATION COUNTRIES
(Tonnes)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Iran	1406	660	480	1543	1333	4315
China	570	0	0	4863	800	0
Italy	0	0	0	364	774	0
Netherlands	42	0	0	569	452	0
Sri Lanka	1889	0	152	0	405	0
Nepal	312	232	164	219	292	176
Malaysia	34	0	0	6085	192	0
Brazil	0	0	0	2114	188	0
Germany	263	0	0	215	151	0
Belgium	169	0	0	1193	86	0
Turkey	21	0	0	384	83	40
UAE	89	67	66	109	48	20
USA	0	0	0	1774	0	0
Egypt	315	0	0	1036	0	0
Bulgaria	0	0	0	129	0	0
Others	288	43	3	323	268	0
Total (Tonnes)	5398	1002	865	20920	5072	4551
Value (Rs Crore)	85.22	11.48	8.30	220.92	56.96	51.67
Value (Million US\$)	14.3	1.73	1.26	32.90	8.80	7.27

TABLE - 25

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

Month	2013-14			2014-15			2015-16		
	G & D	M	T	G & D	M	T	G & D	M	T
April	161160	63840	225000	148500	81500	230000	162290	79710	242000
May	166370	62630	229000	127500	77500	205000	153725	83275	237000
June	115915	57085	173000	138000	76000	212000	151000	83000	234000
July	116220	55780	172000	119000	73000	192000	146205	83795	230000
August	131645	62355	194000	114000	71000	185000	154145	80855	235000
September	145000	73000	218000	124845	75155	200000	158980	81020	240000
October	153000	80000	233000	129000	76000	205000	162075	87925	250000
November	161000	85000	246000	132000	78000	210000	168765	86235	255000
December	182000	84000	266000	137000	88000	225000	169000	91000	260000
January	176000	92000	268000	160000	98000	248000	166975	97025	264000
February	169000	83000	252000	137000	93000	230000	148700	99300	248000
March	166000	79000	245000	169000	83000	252000	134035	89965	224000

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

TABLE - 25 (Contd.)

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

Month	2016-17			2017-18			2018-19 ^a		
	G & D	M	T	G & D	M	T	G & D	M	T
April	128210	84790	213000	144000	108000	250000	159000	111000	270000
May	123600	83200	207000	140625	98375	240000	143640	106360	250000
June	129000	79000	208000	134000	91000	225000	130000	102000	232000
July	136620	74380	211000	142000	81000	223000	129000	83000	212000
August	145000	76000	221000	144000	88000	232000	121000	84000	205000
September	158425	86575	245000	158000	92000	250000	143000	90000	233000
October	160500	99500	260000	165000	97000	262000	153000	102000	255000
November	172000	98000	270000	169000	95000	264000	146000	117000	263000
December	165000	107000	272000	178000	93000	271000	157000	119000	276000
January	168000	105000	277000	179000	101000	280000	159000	137000	296000
February	161000	119000	280000	175000	113000	288000	149000	145000	294000
March	148000	116000	264000	171000	121000	292000	163000	145860	308860 ^a

Note: G - Growers, D - Dealers & Processors, M - Manufacturers, T- Total
Stock with manufacturers includes stock in transit as well as imported rubber
^a : including unprocessed form of NR kept with growers, dealers and processors.

2. SYNTHETIC RUBBER

TABLE - 26

MONTH-WISE PRODUCTION OF SYNTHETIC RUBBER (Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
April	8463	13690	14560	22090	15794	32580
May	8927	10678	20460	20143	24645	33971
June	9292	12891	15667	18382	24602	31189
July	9157	11946	15130	19112	22660	31081
August	10194	13860	19504	17352	23780	30865
September	9049	13867	15388	14422	31270	27045
October	9442	10780	16604	18910	30200	28660
November	9542	9884	15589	16909	30255	34471
December	9993	10711	17081	19158	33020	31451
January	9339	13628	12302	20916	30280	34520
February	9236	14783	14493	18427	30265	30775
March	10252	15173	23087	16923	34450	34164
Total	112886	151891	199845	222744	331221	380772

TABLE - 27

TYPE-WISE PRODUCTION OF SYNTHETIC RUBBER (Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Styrene Butadiene Rubber *	6763	14128	60457	85111	193335	235446
Polybutadiene	80685	105925	111807	116557	113666	122081
Latex(drc)*	16106	21973	17009	11909	16603	18413
Others	9332	9865	10572	9167	7617	4832
Total	112886	151891	199845	222744	331221	380772

* : including HSR

* : includes SBR Latex, VP Latex and Nitrile Latex

TABLE - 28

MONTH-WISE CONSUMPTION OF SYNTHETIC RUBBER
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
April	39935	40705	44355	47050	47875	56175
May	40165	43670	45730	50450	49520	58100
June	39200	44255	46275	50895	50500	58175
July	41700	46380	47775	51350	51385	60430
August	40430	45010	47395	50015	52275	58340
September	40045	45100	47040	49825	52240	58380
October	40460	44050	46765	50130	50475	58590
November	37020	47180	42015	49655	54850	54830
December	42340	44690	46365	49460	56860	59655
January	40735	43310	45860	49710	56500	54250
February	38365	44535	45600	47990	53295	52900
March	43180	47045	48195	52050	58200	56500
Total	483575	536130	553370	598580	633975	686325

TABLE - 29

TYPE-WISE CONSUMPTION OF SYNTHETIC RUBBER
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Styrene Butadiene Rubber®	220950	217450	250610	278800	311555	357180
Polybutadiene	158260	171085	172155	184720	184130	195835
Butyl	69355	81960	79700	87465	89920	91500
Others	35010	65635	50905	47595	48370	41810
Total	483575	536130	553370	598580	633975	686325

® : includes SBR Latex

TABLE - 30

3. NATURAL, SYNTHETIC & RECLAIMED RUBBER

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

State/Union Territory	2013-14			2014-15				
	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total
Andhra Pradesh*	70120	43835	12900	126855	70790	37910	13500	122200
Goa	29815	13560	950	44325	37820	14205	1090	53115
Gujarat	78690	38890	3500	121080	91920	48785	5130	145835
Haryana	35200	22475	3760	61435	34980	21530	3600	60110
Karnataka	64575	21665	8865	95105	62175	21495	7300	90970
Kerala	131150	53510	14825	199485	131995	62990	15445	210430
Madhya Pradesh**	32410	27290	3380	63080	32750	29710	3850	66310
Maharashtra	106515	68960	12960	188435	103380	79965	14820	198165
Odisha	14640	5250	620	20510	9500	3505	390	13395
Punjab*	68900	9510	19880	98390	67700	11720	19860	99280
Rajasthan	75810	39950	7250	123010	70625	38595	6840	116060
Tamil Nadu	169995	109500	20360	299855	203145	131920	22400	357465
Uttar Pradesh	36020	10275	5980	52285	36970	11340	6160	54470
Uttarakhand	42210	11700	4480	58390	40945	13300	5200	59445
West Bengal	9750	1750	840	12340	12440	2210	880	15530
Others	15720	5455	3065	24240	13775	6950	2600	23325
Total	981520	483575	123725	1588820	1020910	536130	129065	1686105

*: including Telangana

**: including Chattisgarh

*: including Chandigarh

TABLE - 30 (Contd.)

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

State/Union Territory	2015-16				2016-17			
	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total
Andhra Pradesh*	67960	49150	13250	130360	63950	49685	13220	126855
Goa	35750	14780	800	51330	43700	17650	1140	62490
Gujarat	92250	51300	4150	147700	107235	57040	4950	169225
Haryana	37270	22300	2780	62350	39450	26500	3050	69000
Karnataka	57150	20180	5400	82710	54320	20650	4650	79620
Kerala	127400	61240	13980	202630	132500	61250	14900	208650
Madhya Pradesh**	25150	26265	3400	54815	21900	23090	2290	47260
Maharashtra	105370	88280	15635	209265	113750	99870	17300	230920
Odisha	12750	6900	800	20250	24875	9190	920	34965
Punjab*	65825	13585	16960	96370	63970	13050	16500	93520
Rajasthan	62890	34925	6250	104065	64300	38395	6380	109075
Tamil Nadu	214200	135180	21360	370740	220965	147750	23350	392065
Uttar Pradesh	35385	10850	5950	52085	35980	11250	4560	51790
Uttarakhand	28500	8250	4650	41600	27600	9900	4500	42000
West Bengal	11555	2050	550	14155	10650	2800	525	13975
Others	15010	8175	2585	25770	18930	10510	2000	31440
Total	994415	553370	118410	1666195	1044075	598580	120235	1762890

*: including Telangana

**: including Chattisgarh

*: including Chandigarh

ABLE - 30 (Contd.)

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

State/Union Territory	2017-18				2018-19p			
	Natural	Synthetic	Reclaimed	Total	Natural	Synthetic	Reclaimed	Total
Andhra Pradesh*	66770	52700	14850	134320	75480	54850	15160	145490
Goa	44450	18500	1450	64400	46250	17200	1520	64970
Gujarat	112460	60675	6250	179385	111100	68800	7300	187200
Haryana	39700	27850	3290	70840	41220	29980	4750	75950
Karnataka	55600	22650	4895	83145	56500	23500	4850	84850
Kerala	134000	60775	15300	210075	138450	65750	17700	221900
Madhya Pradesh**	22500	26090	2650	51240	21500	25900	2790	50190
Maharashtra	118250	104290	20495	243035	135000	110950	22500	268450
Odisha	25800	7250	950	34000	24800	6290	850	31940
Punjab*	64600	12900	16100	93600	66000	14800	20400	101200
Rajasthan	69500	40715	6800	117015	74250	41500	6500	122250
Tamil Nadu	253050	155870	23200	432120	300150	175400	23300	498850
Uttar Pradesh	36280	12450	5600	54330	39800	13500	5800	59100
Uttarakhand	39250	14545	5850	59645	50360	20760	4980	76100
West Bengal	11000	2450	590	14040	10500	2400	620	13520
Others	19000	14265	2240	35505	20580	14745	2145	37470
Total	1112210	633975	130510	1876695	1211940	686325	141165	2039430

*: including Telangana

** : including Chattisgarh

*: including Chandigarh

TABLE - 31

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

Products	2013-14				2014-15				2015-16			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	651675	354695	47190	1053560	682350	382690	49640	1114680	870900	392950	49500	1113750
Cycle tyres & tubes	78165	23585	26925	128675	75465	29585	26750	131800	67295	32435	24800	124530
Carpet back	46350	24640	5350	76340	44675	31785	4730	81190	45835	31340	4860	82035
Footwears	56100	35660	9760	101720	62835	35190	9650	107475	63680	36705	10380	110775
Belts and hoses	40580	15100	10565	66245	42170	17730	10750	70650	36670	17700	9945	64315
Latex foam	24110	0	0	24110	28365	0	0	28365	28500	0	0	28500
Dipped goods	39740	0	0	39740	41215	0	0	41215	42940	0	0	42940
Others	44800	29695	23935	98430	44015	39150	27545	110710	38585	42240	18525	99350
Total	981520	483575	123725	1588820	1020910	536130	129065	1686105	994415	553370	118410	1666195

* : includes Tractor, Aero, ADV and off-the-road

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

TABLE - 31 (Contd.,)

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

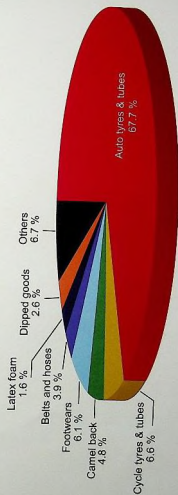
Products	2016-17				2017-18p			
	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	712790	427330	50800	1190920	769670	447540	53800	1271010
Cycle tyres & tubes	63700	32780	22500	118980	66500	32650	24500	123650
Camel back	48750	30850	5350	84950	50175	33100	6900	90175
Footwears	67500	35720	8570	111790	66940	38675	8400	114015
Belts and hoses	37600	22100	10190	69890	39950	23500	9950	73400
Latex foam	28700	0	0	28700	29230	0	0	29230
Dipped goods	45170	0	0	45170	49460	0	0	49460
Others	39865	49800	22825	112490	40285	58510	26960	125755
Total	1044075	598580	120235	1762890	1112210	633975	130510	1876695

* : includes Tractor, Aero, ADV and off-the-road

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

Chart 5

**CONSUMPTION OF ALL KINDS OF RUBBER
ACCORDING TO END PRODUCTS - 2017-18**



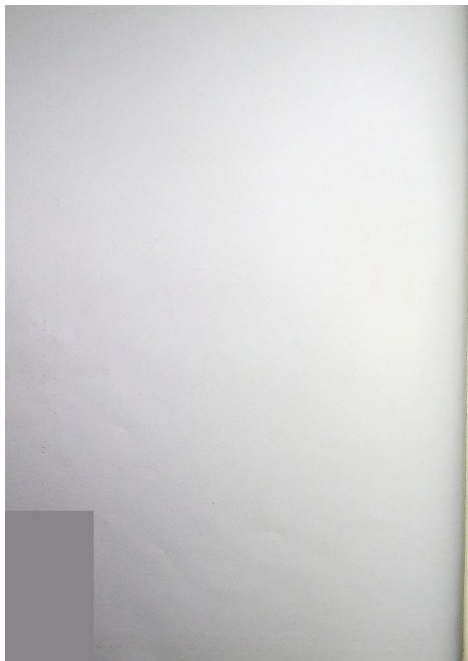
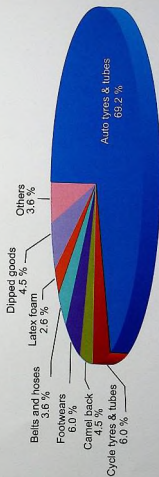
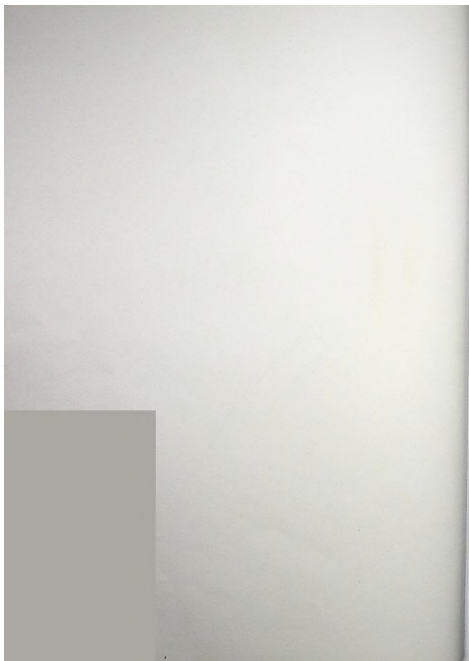


Chart 6

**CONSUMPTION OF NR
ACCORDING TO END PRODUCTS - 2017-18**





4. PRICE OF RUBBER

TABLE - 32

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

Year	RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	EBC 2X	LATEX (60% drc)	ISNR 20
2013-14	18629	17579	16888	16602	16093	15279	20553	15643
2014-15	14675	13657	13406	13257	12340	11354	15744	11440
2015-16	13433	12111	11578	11306	10975	10044	14713	10042
2016-17	14407	14041	13787	13549	12995	11753	14851	11922
2017-18	14561	13529	13210	12980	12646	11518	14650	11517
2018-19	13698	13121	12793	12595	12232	11829	14777	11872
2013	18523	17866	17163	16880	16355	15486	19928	15898
2014	15669	14195	13842	13658	13187	12301	17372	12427
2015	13777	12749	12371	12141	11349	10383	14816	10410
2016	13448	12859	12477	12242	11828	10713	14124	10754
2017	15154	14183	13893	13650	13190	12044	15031	12155
2018	13599	13066	12780	12587	12249	11741	14862	11721

TABLE - 33

COMPARISON OF DOMESTIC AND INTERNATIONAL PRICES OF NR
(Rs/100 kg)

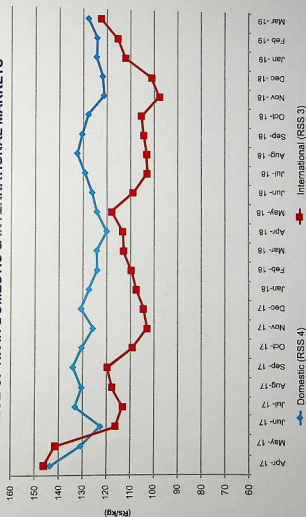
Year/Month	RSS 4	RSS 3	Latex (60% drc)		ISNR 20	SMR 20
	Domestic	International	Domestic	International	Domestic	International
2013-14	16602	15525	20553	16844	15643	13714
2014-15	13257	11271	15744	12844	11440	9604
2015-16	11306	9636	14713	11180	10042	8481
2016-17	13549	13178	14851	14794	11922	10913
2017-18	12980	11678	14650	13714	11517	9655
April'18	12012	11343	13678	12742	10787	9077
May'18	12419	11808	14640	14053	11959	9715
June'18	12646	10920	14550	12615	12112	9382
July'18	12919	10308	14077	11927	12782	9093
August'18	13267	10320	16308	11682	13055	9343
September'18	13048	10451	17073	12077	12361	9638
October'18	12780	10556	16273	12015	11536	9748
November'18	12156	9772	13922	11092	11020	8902
December'18	12196	10116	14558	10810	11263	8914
January'19	12466	11202	14622	11435	11657	9568
February'19	12433	11554	13880	12140	11600	9903
March'19	12802	12248	13747	13695	12329	10273
2018-19	12595	10883	14777	12190	11872	9463

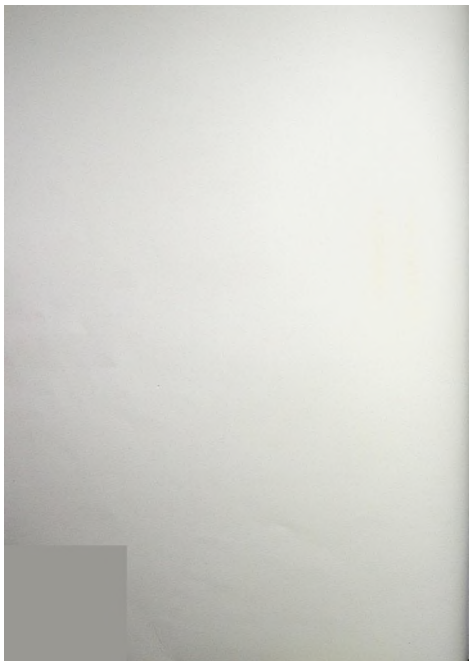
Note: 1. Domestic price refers to Kottayam market

2. International price for RSS 3 refers to Bangkok market

3. International price of latex and SMR 20 refers to Kuala Lumpur market

Chart 7
PRICE OF NR IN DOMESTIC & INTERNATIONAL MARKETS





5. MISCELLANEOUS

TABLE - 34

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

State/Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Kerala	7722	7462	7115	6686	6495	6043
Tripura	520	538	521	529	749	926
Tamil Nadu	255	252	239	242	277	266
Punjab*	137	147	148	145	140	138
Karnataka	125	130	136	140	147	134
Delhi	110	107	108	101	103	104
Maharashtra	84	88	79	73	77	77
West Bengal	88	75	74	73	75	79
Uttar Pradesh	70	62	65	56	55	57
Assam	52	59	63	55	71	91
Others	160	163	162	152	164	163
Total	9323	9083	8710	8252	8353	8078

* : includes Chandigarh

TABLE - 35

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

State/ Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Kerala	734	724	744	734	668	592
Maharashtra	508	503	512	500	478	445
Tamil Nadu	452	455	496	469	455	391
Punjab*	374	381	395	396	385	376
Uttar Pradesh	410	401	404	393	394	384
West Bengal	308	301	294	299	316	309
Gujarat	425	422	421	427	411	385
Haryana	323	307	316	311	328	294
Karnataka	195	191	192	189	166	135
Delhi	112	110	105	104	108	94
Andhra Pradesh*	142	143	140	141	131	120
Rajasthan	151	148	131	132	136	136
Madhya Pradesh**	66	80	75	70	72	69
Goa	29	26	25	22	21	17
Jharkhand ®	25	26	25	25	29	24
Odisha	10	9	9	9	13	11
Uttarakhand	24	25	25	24	26	23
Himachal Pradesh	27	24	24	23	21	22
Others	35	31	30	27	25	18
Total	4350	4307	4363	4295	4183	3845

*: including Chandigarh

*: including Telangana

**: including Chattisgarh

®: including Bihar

TABLE - 36

CATEGORY-WISE PRODUCTION OF TYRES
(*000 numbers)

Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Truck & Bus	16474	17112	16764	16257	18045	20842
Tractor	6723	5984	5675	6111	6590	7028
Passenger car / Jeep	31666	35743	38702	43743	42044	42843
L.C.V. / S.C.V.	9345	10202	9728	10247	10257	11817
Motor Cycles / Moped	47748	56958	57771	64020	68157	72261
Scooter	15694	19031	22172	27428	30664	35657
O.T.R.	466	427	498	700	638	1094
Others*	762	694	722	657	600	438
Total	128878	146151	152032	169163	176995	191980

TABLE - 37

CATEGORY-WISE PRODUCTION OF TUBES
(*000 numbers)

Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Truck & Bus	15133	15813	15946	14399	16389	19144
Tractor	2682	2550	2380	2470	3081	3566
Passenger car / Jeep	10448	10096	9674	8300	8657	8227
L.C.V. / S.C.V.	8806	9153	8079	8479	8785	9236
Motor Cycles / Moped	48723	50618	49265	53599	60148	67755
Scooter	12336	10297	9738	9701	10942	13003
O.T.R.	93	119	130	160	195	222
Others*	304	367	232	172	209	214
Total	98525	99013	95444	97280	108406	121367

* : includes A.D.V. and Industrial

L.C.V. : Light Commercial Vehicle

S.C.V. : Small Commercial Vehicle

O.T.R. : off - the - road

A.D.V. : Animal Drawn Vehicle

Source : Automotive Tyre Manufacturers' Association, New Delhi

TABLE - 38

AUTOMOBILE PRODUCTION TRENDS

('000 numbers)

Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Passenger Vehicles	3088	3222	3465	3801	4020	4026
Commercial Vehicles	699	698	787	810	895	1112
Three Wheelers	630	949	934	784	1022	1269
Two Wheelers	16883	18489	18830	19934	23155	24503
Quadricycle	0	0	1	2	2	5
Total	21500	23358	24017	25331	29094	30915

Source: Society of Indian Automobile Manufacturers, New Delhi

TABLE - 39

AUTOMOBILE EXPORT TRENDS

('000 numbers)

Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Passenger Vehicles	596	621	653	759	748	676
Commercial Vehicles	77	87	103	108	97	100
Three Wheelers	353	408	404	272	381	568
Two Wheelers	2084	2457	2483	2340	2815	3281
Quadricycle	0	0	1	2	2	4
Total	3110	3573	3644	3481	4043	4629

Source: Society of Indian Automobile Manufacturers, New Delhi

TABLE - 40

VALUE OF RUBBER PRODUCTS EXPORTED (Rs Crore)

Products	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
a) Auto Tyres and Tubes Panel:						
Auto Tyres	9896.8	9621.9	8676.3	9588.9	11132.1	12901.0
Auto Tubes	390.8	327.9	294.1	281.7	267.7	339.7
Tyre Flaps	121.6	121.1	116.4	148.0	112.5	106.9
Total (a)	10209.2	10070.9	9086.8	10018.6	11512.3	13347.6
b) Rubber Products Panel:						
Automotive Components *	44.5	40.3	38.2	55.3	73.5	71.9
Bicycle Tubes	242.9	242.8	194.0	177.0	189.1	170.4
Bicycle Tyres	309.5	321.9	305.8	249.8	265.5	248.6
Conveyor, Transmission, V Belts	725.3	704.0	675.3	696.2	817.6	1006.9
Floor Covering & Mats	364.6	388.8	415.4	439.2	467.3	526.3
Gaskets, Washers & Seals	413.6	452.1	508.7	799.1	959.1	1369.2
Hoses	443.9	555.4	577.6	620.9	852.7	1168.2
Latex, Dipped & Medical including Contraceptives	514.0	582.0	527.7	578.3	581.3	678.7
Reclaim Rubber & Waste Pairings & Scrap	673.5	504.9	476.6	472.0	512.3	645.8
Rubber Coats & Aprons	7.1	36.9	44.6	44.9	49.5	63.9
Rubber Products NES	78.5	78.2	87.7	71.6	100.9	151.9
Rubber Sheets	1782.1	2276.6	1732.1	1762.7	2049.7	2153.3
Tyre Retread/Canal Back	245.4	379.3	451.6	479.7	570.7	738.7
Total (b)	5844.9	6543.3	6035.3	6446.7	7489.2	8993.8
c) Footwear of rubber/canvas etc.	1230.9	1873.7	2008.2	2268.4	1913.8	2745.5
Grand Total (a+b+c)	17285.0	18487.9	17130.3	18733.7	20915.3	25086.9

*: Excluding suspension shock absorbers

Source: Export-Import Data Bank, Department of Commerce.

TABLE - 41

VALUE OF RUBBER PRODUCTS IMPORTED
(Rs Crore)

Products	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19p
Tyres	2490.3	2640.4	3295.5	3339.0	3168.3	3095.0
Tubes	159.0	59.2	57.9	49.1	45.7	38.9
Flaps	16.3	19.2	28.7	29.5	13.4	9.1
Hygienic & Pharmaceuticals	65.1	34.6	45.3	41.2	74.7	146.4
Belting	492.2	463.9	479.2	491.0	574.0	680.3
Latex Foam Sponge	3.3	3.3	3.2	2.5	4.9	10.0
Ebonite & Vulcanite	2.7	2.1	2.4	2.9	2.9	3.9
Vulcanised Rubber Thread & Cord	47.7	56.6	83.3	80.2	84.6	76.4
Other articles of rubber	4137.3	4325.7	4632.0	4604.5	5409.0	6604.9
Total	7413.9	7605.0	8627.5	8639.9	9377.5	10664.9

Source: Export-Import Data Bank, Department of Commerce.

6. WORLD RUBBER STATISTICS

TABLE - 42

AREA NEWPLANTED DURING EACH YEAR IN MAIN PRODUCING COUNTRIES (^{'000} Hectares)

Country	2013	2014	2015	2016	2017	2018p
Thailand	219.5	146.6	99.7	42.3	71.2	36.4
Indonesia	50.0	50.0	15.0	18.0	20.0	12.0
Malaysia	22.9	14.4	10.0	10.9	7.6	5.2
China	13.0	18.0	6.0	19.8	5.2	3.0
India	21.0	17.0	16.0	8.0	4.0	2.0
Vietnam	42.9	25.2	17.1	0.8	0.7	0.5

Source: Natural Rubber Trends Statistics Annexures, July 2019 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

TABLE - 43

AREA REPLANTED DURING EACH YEAR IN MAIN PRODUCING COUNTRIES (^{'000} Hectares)

Country	2013	2014	2015	2016	2017	2018p
Thailand	35.2	38.6	33.3	29.6	33.2	40.8
Indonesia	45.0	45.0	45.0	45.0	30.0	20.0
Malaysia	37.7	39.9	36.0	24.5	20.3	23.4
China	13.7	7.4	20.0	9.0	14.0	12.0
India	15.0	15.0	15.0	10.0	7.5	4.0
Vietnam	13.0	17.0	22.0	25.0	28.0	26.2

Source: Natural Rubber Trends Statistics Annexures, July 2019 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

TABLE - 44

TOTAL RUBBER AREA IN MAIN PRODUCING COUNTRIES
(‘000 Hectares)

Country	2013	2014	2015	2016	2017	2018p
Indonesia	3555.9	3606.2	3621.1	3639.0	3659.0	3679.0
Thailand	3554.2	3658.6	3702.5	3669.3	3628.2	3613.9
China	1143.0	1161.0	1160.0	1177.8	1176.0	1155.0
Malaysia	1058.8	1068.8	1074.4	1078.0	1081.7	1082.9
Vietnam	958.8	978.9	985.6	973.5	969.7	966.8
India	778.4	795.1	810.8	818.0	820.9	822.0

TABLE - 45

TAPPED AREA IN MAIN PRODUCING COUNTRIES
(‘000 Hectares)

Country	2013	2014	2015	2016	2017	2018p
Indonesia	2990.0	2995.0	3036.0	3042.0	3054.0	3127.4
Thailand	2781.7	2905.4	2994.7	3117.6	3075.5	3111.2
China	686.0	695.0	711.0	720.0	744.0	765.0
Vietnam	548.1	570.0	604.3	621.4	653.2	689.5
India	475.2	446.9	391.0	445.0	475.9	448.0
Malaysia	590.0	500.0	512.0	481.1	521.0	415.0

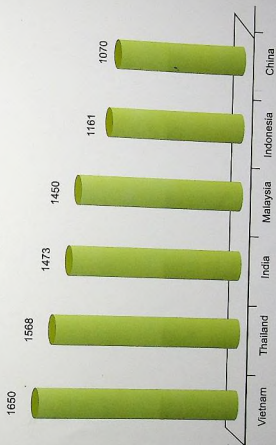
TABLE - 46

AVERAGE ANNUAL YIELD IN MAIN PRODUCING COUNTRIES
(kg/hectare of Tapped area)

Country	2013	2014	2015	2016	2017	2018p
Vietnam	1728	1696	1676	1666	1676	1650
Thailand	1499	1488	1493	1394	1440	1568
India	1675	1576	1471	1402	1498	1473
Malaysia	1400	1370	1410	1400	1420	1450
Indonesia	1082	1052	1036	1104	1205	1161
China	1261	1208	1117	1075	1118	1070

Source: Natural Rubber Trends Statistics Annexures, July 2019 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

Chart 3
AVERAGE ANNUAL YIELD - 2018
(kg/ha)



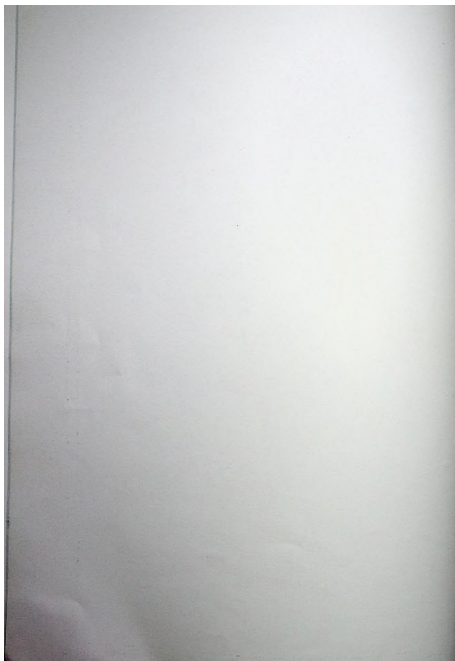
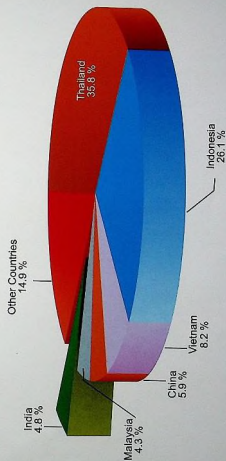


Chart 9
SHARE OF INDIA IN WORLD PRODUCTION OF NR - 2018



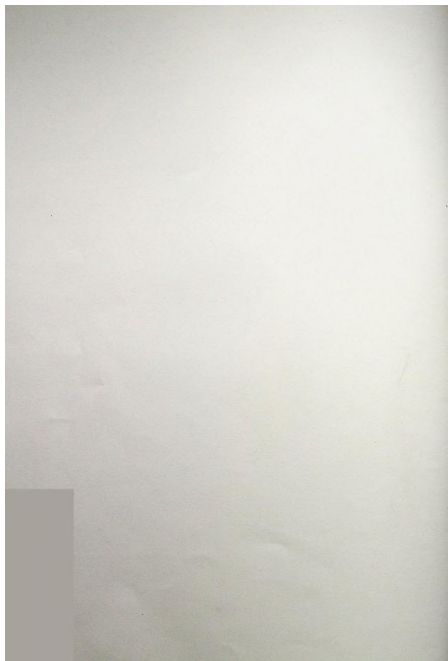


TABLE - 47

PRODUCTION OF NATURAL RUBBER IN MAIN PRODUCING COUNTRIES
(^{'000 Tonnes})

Country	2013	2014	2015	2016	2017	2018p
Thailand ¹	4170	4324	4473	4347	4429	4973
Indonesia ¹	3237	3153	3145	3358	3629	3630
Vietnam ¹	947	967	1013	1035	1095	1138
China ¹	865	840	794	774	798	818
India	796	705	575	624	713	660
Malaysia ¹	826	669	722	674	740	603
Côte d'Ivoire	289	317	351	468	604	624
Myanmar	177	198	212	230	249	270
Cambodia ¹	85	97	127	145	193	220
Brazil	187	193	193	190	184	185
Philippines ¹	111	113	100	91	102	106
Guatemala	94	96	91	87	100	102
Laos	42	58	66	71	78	102
Sri Lanka ¹	130	99	89	79	83	83
Liberia	69	60	59	61	63	72
Nigeria	57	52	51	52	53	56
Cameroon	55	55	52	50	53	48
Others*	142	144	149	267	381	197
World	12279	12140	12262	12603	13547	13887

*: Countries not reported separately

Source: ¹: *Natural Rubber Trends Statistics Annexures, July 2019 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.*

All others from *Rubber Statistical Bulletin, Vol. 74, No. 4-6, October-December 2019 of International Rubber Study Group, Singapore.*

TABLE - 48

CONSUMPTION OF NR IN MAIN CONSUMING COUNTRIES
(‘000 Tonnes)

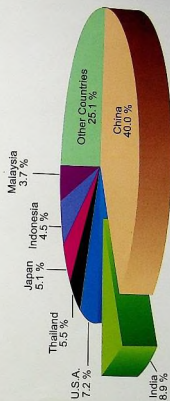
Country	2013	2014	2015	2016	2017	2018p
China	4270	4804	4680	4982	5301	5504
India	962	1015	993	1033	1082	1220
U.S.A.	913	932	937	932	958	987
Thailand	521	541	601	650	685	752
Japan	710	709	691	676	679	706
Indonesia	509	540	509	583	608	618
Malaysia	434	447	475	486	489	515
Brazil	409	422	398	412	395	398
South Korea	396	402	388	381	384	367
Germany	247	227	219	226	239	232
Vietnam	154	160	172	194	216	225
Turkey	135	149	156	157	176	200
Spain	142	166	168	163	184	175
Canada	126	127	129	119	126	139
Sri Lanka	107	86	127	142	128	135
Italy	96	104	119	128	131	129
Russian Federation	76	75	89	106	118	125
France	123	123	130	128	129	122
Mexico	86	91	98	101	103	112
Poland	102	114	97	95	104	110
Taiwan	103	109	103	101	110	97
Others*	818	849	861	890	871	896
World	11439	12192	12140	12685	13216	13764

*: Countries not reported separately

Source : Rubber Statistical Bulletin, Vol. 74, No. 4-6, October-December 2019 of International Rubber Study Group, Singapore.

Chart 10

SHARE OF INDIA IN WORLD CONSUMPTION OF NR - 2018



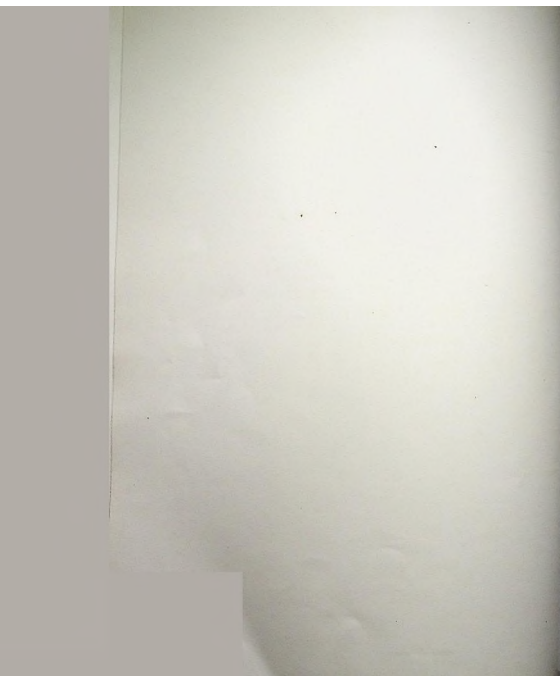


TABLE - 49

COUNTRY-WISE IMPORT OF NATURAL RUBBER

('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018p
China	3652	3809	3851	4131	5277	5211
Malaysia	1005	924	955	931	1096	1014
U.S.A.	927	946	952	946	973	997
Japan	722	689	682	660	699	694
India	336	424	450	460	399	601
Vietnam	270	254	300	418	526	583
South Korea	396	403	388	383	387	368
Germany	362	387	365	328	303	292
Belgium & Luxembourg	150	148	184	195	173	218
Brazil	224	230	208	223	213	214
Turkey	136	149	156	158	176	201
Spain	147	171	174	167	189	181
France	163	157	164	163	170	170
Canada	132	130	133	121	127	142
Italy	112	120	128	130	136	133
Russian Federation	76	75	89	106	118	125
Poland	109	117	101	99	109	118
Taiwan	107	112	104	103	113	102
Mexico	74	79	88	89	87	96
Romania	49	65	62	71	86	90
Slovakia	58	67	68	78	80	83
Netherlands	69	66	41	71	85	82
Czech Republic	70	74	72	78	78	76
Iran	56	39	40	48	58	69
South Africa	47	45	44	39	38	48
Hungary	29	36	47	41	49	47
Singapore	65	69	74	62	58	46
Indonesia	18	20	22	19	21	37
Others*	388	421	403	446	421	387
World	9949	10226	10343	10764	12245	12425

*: Countries not reported separately

Source : Rubber Statistical Bulletin, Vol. 74, No. 4-6, October-December 2019 of International Rubber Study Group, Singapore.

TABLE - 50

COUNTRY-WISE EXPORT OF NATURAL RUBBER (‘000 Tonnes)

Country	2013	2014	2015	2016	2017	2018p
Thailand	3752	3729	3776	3925	4433	4499
Indonesia	2770	2662	2680	2642	3250	2961
Vietnam	1076	1066	1137	1254	1380	1500
Malaysia	1332	1192	1119	1023	1189	1096
Côte d'Ivoire	285	323	348	459	591	622
Cambodia	86	100	128	145	189	218
Myanmar	73	79	86	110	147	171
Philippines	67	88	80	69	133	118
Laos	42	58	66	71	78	102
Guatemala	88	91	86	81	95	98
Liberia	69	60	59	61	63	72
Cameroon	55	55	52	50	53	48
Nigeria	44	39	38	39	40	44
Ghana	17	26	31	36	37	41
Gabon	20	20	20	21	21	23
Guinea	16	17	17	17	17	17
DR Congo	10	11	11	12	13	14
Sri Lanka	23	16	10	16	16	13
China	12	18	5	15	16	13
India	25	1	1	4	22	4
Others*	16	193	450	404	384	417
World	9878	9844	10200	10454	12167	12091

* : Countries not reported separately

Source : Rubber Statistical Bulletin, Vol. 74, No. 4-6, October-December 2019 of
International Rubber Study Group, Singapore.

TABLE - 51

PRODUCTION OF SYNTHETIC RUBBER IN MAIN PRODUCING COUNTRIES
(^{'000 Tonnes})

Country	2013	2014	2015	2016	2017	2018p
China	2877	2803	2851	2982	3022	3134
U.S.A.	2186	2112	2186	2261	2236	2284
South Korea	1493	1517	1502	1590	1624	1592
Russian Federation	1431	1302	1390	1517	1542	1575
Japan	1673	1599	1668	1566	1621	1570
Germany	848	881	868	881	864	826
Taiwan	654	683	727	707	740	782
France	594	531	511	494	531	483
India	111	137	194	216	292	376
Singapore	25	91	174	257	303	307
Thailand	138	229	251	228	256	272
Brazil	356	331	421	378	375	253
Poland	172	174	168	192	216	227
Italy	205	205	206	221	207	218
Czech Republic	149	157	154	170	184	185
Belgium	126	105	126	151	103	167
Mexico	178	175	161	153	160	160
U.K.	199	143	107	129	146	157
Malaysia	101	116	101	122	140	150
Canada	133	113	79	104	116	113
Indonesia	57	58	44	50	47	102
Netherlands	135	142	141	156	99	94
Spain	99	96	95	103	73	93
Iran	65	65	65	46	47	48
South Africa	57	60	59	68	49	24
Others*	90	58	52	59	72	60
World	14154	13883	14301	14801	15065	15252

* : Countries not reported separately

Source : Rubber Statistical Bulletin, Vol. 74, No. 4-6, October-December 2019 of International Rubber Study Group, Singapore.

TABLE - 52

CONSUMPTION OF SYNTHETIC RUBBER IN MAIN CONSUMING COUNTRIES
(^{'000} Tonnes)

Country	2013	2014	2015	2016	2017	2018p
China	4229	4135	4217	4303	4338	4405
U.S.A	1651	1655	1763	1805	1791	1883
Japan	954	951	896	866	881	887
India	472	524	549	588	616	691
Russian Federation	634	545	520	607	604	645
Germany	579	583	606	587	624	584
Thailand	443	479	472	502	574	584
Malaysia	331	355	423	422	490	535
Brazil	530	500	525	538	542	455
Indonesia	309	303	310	343	360	401
Taiwan	346	351	384	348	394	390
Vietnam	158	158	254	243	289	299
Turkey	233	243	267	266	278	279
Poland	178	208	234	252	285	277
Mexico	195	208	223	231	254	265
Italy	171	162	178	183	188	242
Spain	234	203	207	201	204	218
France	257	251	252	244	224	216
South Korea	295	279	243	314	252	177
Canada	184	184	180	184	179	174
U.K.	160	140	155	163	163	153
Czech Republic	112	122	124	129	140	152
Romania	88	93	98	108	108	118
Hungary	78	80	97	74	112	110
Belgium/Luxembourg	102	98	110	117	117	108
Others*	1178	1149	1170	1172	1187	1174
World	14101	13959	14457	14790	15194	15422

* : Countries not reported separately

Source : Rubber Statistical Bulletin, Vol. 74, No. 4-6, October-December 2019 of International Rubber Study Group, Singapore.

TABLE - 53

ESTIMATED PER CAPITA CONSUMPTION OF NR & SR
(Kilogram)

Country	2013	2014	2015	2016	2017	2018p
Malaysia	25.96	26.85	29.67	29.62	31.44	33.30
Thailand	14.15	14.90	15.60	16.70	18.19	19.24
Japan	12.97	12.95	12.40	12.07	12.24	12.53
South Korea	13.73	13.46	12.40	13.65	12.45	10.63
Poland	7.36	8.45	8.70	9.13	10.22	10.21
Germany	10.18	9.94	10.08	9.89	10.44	9.82
U.S.A.	8.10	8.12	8.12	8.12	8.12	8.77
Sri Lanka	6.58	5.82	8.99	9.42	8.47	8.57
Canada	8.81	8.72	8.55	8.30	8.30	8.44
Spain	7.99	7.89	8.03	8.03	8.10	8.42
China	6.11	6.39	6.32	6.57	6.78	6.94
Italy	4.44	4.40	4.90	5.14	5.26	6.12
Turkey	4.85	5.08	5.37	5.30	5.60	5.82
Vietnam	3.44	3.47	4.60	4.67	5.34	5.48
Russian Federation	4.92	4.28	4.20	4.91	4.95	5.28
France	5.95	5.83	5.94	5.74	5.44	5.19
Brazil	4.67	4.55	4.51	4.60	4.51	4.07
Indonesia	3.24	3.30	3.17	3.54	3.65	3.81
Mexico	2.36	2.48	2.63	2.69	2.86	2.99
U.K.	2.92	2.66	2.85	2.97	2.88	2.65
India	1.12	1.19	1.18	1.22	1.27	1.41
World	3.54	3.58	3.60	3.68	3.76	3.83

Source : Rubber Statistical Bulletin, Vol. 74, No. 4-6, October-December 2019 of
International Rubber Study Group, Singapore and United Nations
Department of Economic & Social Affairs.

भारतीय रबड़ गवेषण संस्थान
Rubber Research Institute of India
पुस्तकालय / LIBRARY
प.नं. / Acc. No. 25273J
दिनांक, DATE 26/5/22
आरक्षक, INITIALS VB

Indian Rubber Statistics

Vol. 41, 2020



1 NATURAL RUBBER IN INDIA

TABLE - 1
AREA ANNUALLY PLANTED WITH RUBBER
(Hectares)

Year	Newplanted	Replanted	Total
2013-14	21000	15000	36000
2014-15	17000	15000	32000
2015-16	16000	15000	31000
2016-17	8000	10000	18000
2017-18	4000	7500	11500
2018-19	1700	6500	8200
2019-20 p	950	8050	9000

TABLE - 2
TOTAL RUBBER AREA, TAPPABLE AND TAPPED AREA
(Hectares)

Year	Total area	Tappable area	Tapped area
2013-14	778400	518100	475200
2014-15	795135	533675	446900
2015-16	810800	558900	391000
2016-17	818000	584600	445000
2017-18	820900	612000	475900
2018-19	822000	637900	448000
2019-20 p	822300	663700	488000

TABLE - 3
TAPPED AREA, PRODUCTION & AVERAGE YIELD

Year	Tapped area (ha)	Production (Tonnes)	Yield (Kg/ha)
2013-14	475200	774000	1629
2014-15	446900	645000	1443
2015-16	391000	562000	1437
2016-17	445000	691000	1553
2017-18	475900	694000	1458
2018-19	448000	651000	1453
2019-20 p	488000	712000	1459

TABLE - 4
STATE-WISE AREA UNDER RUBBER
(Hectares)

State / Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Traditional Region							
Kerala	548225	549955	550840	551050	551115	551200	551030
Tamil Nadu	20890	20925	21160	21250	21300	21340	21310
Traditional Total	569115	570880	572000	572300	572415	572540	572340
Non-Traditional (NT) Region							
a) North Eastern Region							
Tripura	71370	75070	81080	83380	84400	85100	85500
Assam	47945	51795	55250	57050	57700	57725	57745
Meghalaya	13875	14775	15420	16020	16270	16280	16330
Nagaland	11985	14235	14545	14845	14865	14895	14900
Manipur	3755	3955	4095	4145	4155	4195	4200
Mizoram	3150	3550	3660	4060	4070	4075	4070
Arunachal Pradesh	3540	4065	5500	5800	5780	5800	5820
North East Total	155620	167445	179550	185300	187240	188070	188565
b) Other Non-Traditional Region							
Karnataka	47055	49210	50510	51010	51410	51500	51450
A&N Islands	806	805	805	805	805	810	810
Goa	1163	1165	1165	1165	1175	1180	1190
Maharashtra	2090	2310	2493	2663	2630	2650	2680
Odisha	1141	1840	2736	3136	3540	3560	3570
West Bengal	810	850	888	918	950	950	960
Andhra Pradesh	600	630	653	703	735	740	735
Other NT Total	53665	56810	59250	60400	61245	61390	61395
Total India	778400	795135	810800	818000	820900	822000	822300

TABLE - 5
TAPPED AREA IN DIFFERENT STATES
(Hectares)

State	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Kerala	382420	344325	296465	331800	348140	318000	342240
Tamil Nadu	15200	15310	13335	13200	14440	14600	14400
Tripura	31780	37020	35385	40545	41645	42550	50300
Assam	11120	13730	11840	16215	21190	21900	26400
Meghalaya	6500	6995	6035	7310	8360	8400	8500
Karnataka	22850	23680	20380	26290	31210	31550	33060
Other states	5330	5840	7560	9640	10915	11000	13100
Total India	475200	446900	391000	445000	475900	448000	488000

TABLE - 6
PRODUCTION OF NR IN DIFFERENT STATES
(Tonnes)

State	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Kerala	648220	507700	438630	540400	540775	492500	533500
Tamil Nadu	25000	23785	19495	21140	21110	21500	21600
Tripura	39000	47000	44245	50985	50500	52300	61950
Assam	13600	17310	14560	19970	23300	25200	30350
Meghalaya	7570	8510	7360	8950	9050	9300	9350
Karnataka	35230	34560	29400	38800	38300	38900	41550
Other states	5380	6135	8310	10755	10965	11300	13700
Total India	774000	645000	562000	691000	694000	651000	712000

TABLE - 7
AVERAGE YIELD PER HECTARE IN DIFFERENT STATES
(kg/ha)

State	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Kerala	1695	1474	1480	1629	1553	1549	1559
Tamil Nadu	1645	1554	1462	1602	1462	1473	1500
Tripura	1227	1270	1250	1257	1213	1229	1232
Assam	1223	1261	1230	1232	1100	1151	1150
Meghalaya	1165	1217	1220	1224	1083	1107	1100
Karnataka	1542	1459	1443	1476	1227	1233	1257
Other states	1009	1051	1099	1116	1005	1027	1046
Total India	1629	1443	1437	1553	1458	1453	1459

TABLE - 8
NUMBER OF UNITS AND AREA OCCUPIED BY HOLDINGS AND ESTATES

Year	Small holdings*		Estates	
	No. of Units (Million)	Area (ha)	No. of Units	Area (ha)
2013-14	1.27	706895	537	71515
2014-15	1.29	723600	537	71535
2015-16	1.31	739285	537	71515
2016-17	1.32	746785	536	71215
2017-18	1.32	750000	535	70900
2018-19p	1.32	751150	534	70850

*: 'Small holdings' refer to rubber-growing units having area upto 10 ha and all others are referred to as 'Estates'.

TABLE - 9
DISTRICT-WISE AREA UNDER RUBBER IN KERALA STATE
(Hectare)

District	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 p
Thiruvananthapuram	31840	32000	32160	32200	32200	32330
Kollam	37105	37170	37240	37260	37270	37350
Pathanamthitta	50740	50810	50880	50900	50900	50890
Alappuzha	4480	4495	4500	4500	4500	4580
Kottayam	114260	114340	114400	114410	114440	114340
Idukki	40395	40520	40580	40590	40600	40570
Ernakulam	59740	60020	60140	60170	60170	60140
Thrissur	15550	15630	15660	15660	15660	15620
Palakkad	37675	37800	37860	37870	37870	37870
Malappuram	42470	42670	42750	42770	42775	42765
Kozhikode	21800	21880	21920	21930	21930	21930
Wynad	10730	10790	10790	10800	10800	10770
Kannur	47735	47970	48050	48070	48090	48050
Kasargod	33705	33860	33910	33920	33920	33995
KERALA	548225	549955	550840	551050	551115	551200

TABLE - 10

DISTRICT-WISE PRODUCTION OF RUBBER IN KERALA STATE

(Tonnes)

District	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19 p
Thiruvananthapuram	37470	29200	25080	31000	31070	30480
Kollam	45000	35000	31600	37800	37780	37300
Pathanamthitta	64065	50400	44510	53800	53800	49610
Alappuzha	5530	4200	3620	4500	4500	3500
Kottayam	136540	104900	88700	110000	110100	96400
Idukki	47680	37300	32050	39300	39395	32800
Emakulam	74445	57100	48550	60000	60050	50150
Thrissur	18380	14700	12900	15600	15600	13800
Palakkad	43430	33700	29100	36300	36400	33800
Malappuram	45850	36900	32450	40000	40040	38975
Kozhikode	24950	21500	19000	23000	22950	22300
Wynad	6720	7100	6200	7800	7700	6200
Kannur	58000	45500	39020	49000	49090	44820
Kasaragod	38160	30200	25850	32300	32300	31365
KERALA	648220	507700	438630	540400	540775	492500

Chart 1

PRODUCTION OF DIFFERENT FORMS OF NR - 2019-20

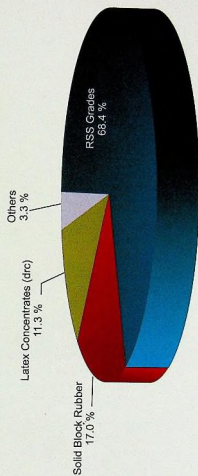




TABLE - 11
MONTHLY PRODUCTION OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
April	48600	51000	40000	39000	48000	40000	32000
May	54000	53000	45000	46000	50000	42000	41000
June	34800	63000	47000	50000	45000	44000	50000
July	42200	54000	47000	52000	58000	46000	60000
August	63300	51000	48000	58000	58000	40000	57000
September	73400	60000	50000	60000	61000	65000	68000
October	78900	55000	52000	62000	62000	67000	65000
November	85300	60000	53000	65000	64000	65000	78000
December	99000	63000	58000	70000	78000	81000	90000
January	89000	58000	52000	72000	73000	78000	86000
February	57800	42000	37000	62000	52000	50000	53000
March	47700	35000	33000	55000	45000	33000	32000
Total	774000	645000	562000	691000	694000	651000	712000

TABLE - 12
PRODUCTION OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
RSS Grades	559120	451090	375495	473375	478445	430570	487265
Solid Block Rubber	106045	98865	92785	106560	114875	119085	121180
Latex Concentrates (drc)	65895	66520	71835	83200	75070	78970	80300
Others	42940	28525	21885	27865	25610	22375	23255
Total	774000	645000	562000	691000	694000	651000	712000

TABLE - 13
MONTHLY CONSUMPTION OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
April	82980	81500	80815	83750	89000	98500	96500
May	81325	83800	81765	86775	88700	103000	100120
June	81710	85285	80955	88065	86680	102550	98000
July	83445	88400	83400	88340	89500	105490	95000
August	81570	86300	82725	87000	88400	101500	92500
September	80550	86280	81600	84000	86680	103000	85000
October	81530	82000	82650	85000	89000	102560	89000
November	75910	85300	77880	87765	96500	99860	97000
December	82380	85820	85250	85280	99600	105480	100500
January	83345	83850	84875	84600	99350	98000	102000
February	79375	83025	84320	87500	95800	92000	102500
March	87400	89350	88180	96000	103000	100000	76000
Total	981520	1020910	994415	1044075	1112210	1211940	1134120

TABLE - 14
CONSUMPTION OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
RSS Grades	560230	518440	459570	486470	513710	521495	504200
Solid Block Rubber	322250	394240	426215	451240	493410	575115	519400
Latex Concentrates (drc)	77515	86005	86530	82100	79765	88330	84320
Others	21525	22225	22100	24265	25325	27000	26200
Total	981520	1020910	994415	1044075	1112210	1211940	1134120

TABLE - 15
TYRE & NON-TYRE CONSUMPTION OF NR
(Tonnes)

Sector	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Auto tyres & tubes	652434	680849	663495	707335	772162	864022	756265
Non-tyre	329086	340061	330920	336740	340048	347918	377855
Total	981520	1020910	994415	1044075	1112210	1211940	1134120

Chart 2
CONSUMPTION OF DIFFERENT FORMS OF NR - 2019-20

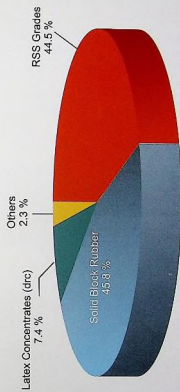




Chart 3
IMPORT OF DIFFERENT FORMS OF NR - 2019-20

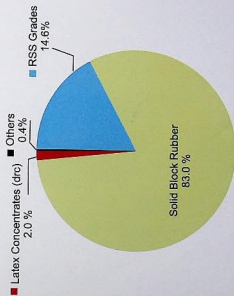




TABLE - 16
MONTHLY IMPORT OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
April	11715	29430	36957	34550	24289	38055	32983
May	21124	37918	36964	35445	37256	47393	33669
June	27018	33377	38923	37336	33437	43910	39980
July	32030	43133	41917	41258	35560	39627	50940
August	51761	49108	37413	48853	44787	59588	57821
September	49259	43674	42713	52974	49844	70887	42550
October	39217	42625	43276	44601	38048	71142	44397
November	27930	37445	35226	40831	33964	51576	36907
December	27484	34324	45586	25076	36136	42618	30523
January	27511	29141	39512	24279	42018	43481	30994
February	20300	30879	31864	15690	45722	36883	31368
March	24914	31076	28023	25295	48699	37191	25091
Total	360263	442130	458374	426188	469760	582351	457223

TABLE - 17
IMPORT OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
RSS Grades	111635	122680	105210	68485	79480	99625	66883
Solid Block Rubber	242130	309615	344150	350984	381690	471890	379650
Latex Concentrates (drc)	5965	9385	7530	6200	8190	9985	8845
Others	533	450	1484	519	400	851	1845
Total	360263	442130	458374	426188	469760	582351	457223

TABLE - 18

CHANNEL-WISE IMPORT OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Duty Paid	230950	338305	357060	329767	332058	409176	316965
Duty Free	129313	103825	101314	96421	137702	173175	140258
Total	360263	442130	458374	426188	469760	582351	457223

TABLE - 19

IMPORT OF NR THROUGH DIFFERENT PORTS
(Tonnes)

Port	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Chennai sea	144191	170827	209405	229250	252674	290945	221348
Nhava Sheva sea	92712	84109	99339	196938	217086	218626	155167
Mundra	35627	43480	32429			29456	27005
Sipcot Tmsprt Gongai Kondon			11693			22459	19355
Cochin sea	22020	33536	25479			3083	9589
Tuticorin sea	1458	345	120			970	3396
Kattupalli Port / Thiruvallur			806			3981	1056
Kolkata sea	6462	5811	8681			745	362
Delhi (ICD)	2574	5961	2043			61	206
Petrapole land	1101	3836	6033				
Other ports	54118	94225	62346			12025	19770
Total	360263	442130	458374	426188	469760	582351	457223

Note: As per Gazette Notification of Directorate General of Foreign Trade (DGFT),

1. No: 32/2015-2020, dated 20.01.2016, import of NR is allowed only through sea ports of Chennai and Nhava Sheva.

2. No: 11/2015-2020, dated 12.06.2018, port restriction is not applicable on import of Natural Rubber of all varieties/forms covered under EXIM Code 4001, under Advance Authorisation.

TABLE - 20
QUANTITY OF NR IMPORTED ACCORDING TO SOURCE COUNTRIES (Tonnes)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Indonesia	156088	190444	212293	224408	272003	245763	165007
Vietnam	82472	94235	89914	76288	66329	114433	123127
Singapore	504	105	450	403	19	52656	48389
Malaysia	9875	19281	16880	11450	6244	62259	39068
Thailand	89851	113362	112006	79506	86172	57292	30822
Cote d'Ivoire	9647	9998	10362	19696	18405	34594	27056
Myanmar	54	220	119	536	1588	4194	8229
Bangladesh	1101	3838	6049	4091	2970	3221	5558
Ghana							2923
Cambodia	991	1699	3717	4937	9504	2689	2628
Sri Lanka	3513	870	353	958	1338	1264	1201
Philippines	605	2420	2903	1251	2322	1313	1111
Nigeria	1312	2339	968	1916	1916	504	907
Cameroon	303	1093	605	101	101	303	0
Others	3947	2226	1755	647	849	1866	1197
Total	360263	442130	458374	426188	469760	582351	457223

TABLE - 21
VALUE OF NR IMPORTED ACCORDING TO SOURCE COUNTRIES
(Million Rs)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Indonesia	23821	21357	20944	23076	30882	25941	17854
Vietnam	12370	10108	8565	7532	7198	11789	13205
Singapore	74	11	41	36	3	5548	5209
Malaysia	1524	2213	3512	1363	661	6722	4298
Thailand	14352	13313	11091	8403	10393	6217	3511
Cote d'Ivoire	1471	1227	954	1873	1982	3428	2621
Myanmar	9	27	11	48	168	426	892
Bangladesh	162	463	642	400	329	349	650
Cambodia	151	184	349	518	1059	298	283
Ghana							277
Sri Lanka	531	101	40	114	188	142	134
Philippines	89	238	266	122	248	129	114
Nigeria	202	249	84	186	222	50	85
Cameroon	44	121	54	9	11	32	0
Others	573	289	163	66	93	206	133
Total	55373	49901	46716	43746	53437	61277	49266

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

TABLE - 22
MONTHLY EXPORT OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
April	1538	28	8	91	2240	329	827
May	185	32	0	98	1247	24	309
June	165	61	6	44	134	178	890
July	195	55	39	42	301	202	507
August	314	8	155	28	262	417	313
September	1098	8	25	222	24	694	920
October	670	8	113	125	479	202	2558
November	364	83	88	640	284	1157	339
December	695	118	23	2232	20	517	2047
January	133	117	214	6329	29	8	1811
February	8	211	161	6212	33	218	1139
March	33	273	33	4857	19	605	1212
Total	5398	1002	865	20920	5072	4551	12872

TABLE - 23
EXPORT OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
RSS Grades	2614	101	152	385	461	0	226
Solid Block Rubber	1465	660	486	6570	1477	4355	11703
Latex Concentrates	1318	241	227	13789	3102	196	878
Others	1	0	0	176	32	0	65
Total	5398	1002	865	20920	5072	4551	12872

Chart 4
EXPORT OF DIFFERENT FORMS OF NR - 2019-20

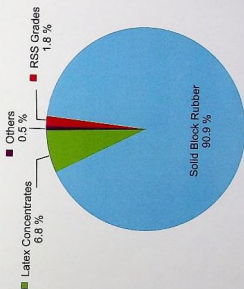




TABLE - 24
EXPORT OF NR ACCORDING TO DESTINATION COUNTRIES
 (Tonnes)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Iran	1406	660	480	1543	1333	4315	11033
Nepal	312	232	164	219	292	176	490
Mexico	0	0	0	0	0	0	424
Indonesia	0	0	0	0	0	0	249
Thailand	0	0	0	0	0	0	211
Sri Lanka	1889	0	152	0	405	0	150
UAE	89	67	66	109	48	20	84
Malaysia	34	0	0	6085	192	0	81
China	570	0	0	4863	800	0	21
Turkey	21	0	0	384	83	40	20
USA	0	0	0	1774	0	0	1
Belgium	169	0	0	1193	86	0	0
Brazil	0	0	0	2114	188	0	0
Bulgaria	0	0	0	129	0	0	0
Egypt	315	0	0	1036	0	0	0
Germany	263	0	0	215	151	0	0
Italy	0	0	0	364	774	0	0
Netherlands	42	0	0	569	452	0	0
Others	288	43	3	323	268	0	108
Total (Tonnes)	5398	1002	865	20920	5072	4551	12872
Value (Rs Crore)	85.22	11.48	8.30	220.92	56.96	51.67	154.44
Value (Million US\$)	14.3	1.73	1.26	32.90	8.80	7.27	21.59

TABLE - 25

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

Month	2013-14			2014-15			2015-16		
	G & D	M	T	G & D	M	T	G & D	M	T
April	161160	63840	225000	148500	81500	230000	162290	79710	242000
May	166370	62630	229000	127500	77500	205000	153725	83275	237000
June	115915	57085	173000	136000	76000	212000	151000	83000	234000
July	116220	55780	172000	119000	73000	192000	146205	83795	230000
August	131645	62355	194000	114000	71000	185000	154145	80855	235000
September	145000	73000	218000	124845	75155	200000	158980	81020	240000
October	153000	80000	233000	129000	76000	205000	162075	87925	250000
November	161000	85000	246000	132000	78000	210000	168765	86235	255000
December	182000	84000	266000	137000	88000	225000	169000	91000	260000
January	176000	92000	268000	160000	88000	248000	166975	97025	264000
February	169000	83000	252000	137000	93000	230000	148700	99300	248000
March	166000	79000	245000	169000	83000	252000	134035	89965	224000

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

TABLE - 25 (Contd.)

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

Month	2016-17			2017-18		
	G & D	M	T	G & D	M	T
April	128210	84790	213000	144000	106000	250000
May	123800	83200	207000	140625	99375	240000
June	129000	79000	208000	134000	91000	225000
July	136620	74380	211000	142000	81000	223000
August	145000	76000	221000	144000	88000	232000
September	158425	86575	245000	158000	92000	250000
October	160500	99500	260000	165000	97000	262000
November	172000	98000	270000	169000	95000	264000
December	165000	107000	272000	178000	93000	271000
January	168000	109000	277000	179000	101000	280000
February	161000	119000	280000	175000	113000	288000
March	148000	116000	264000	171000	121000	292000

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

TABLE - 25 (Contd.)

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

Month	2018-19			2019-20		
	G & D	M	T	G & D	M	T
April	159000	111000	270000	146000	132000	278000
May	143640	106360	250000	139000	111000	250000
June	130000	102000	232000	138000	102000	240000
July	129000	83000	212000	153000	101000	254000
August	121000	84000	205000	167000	107000	274000
September	143000	90000	233000	186000	110000	296000
October	153000	102000	255000	190000	112000	302000
November	146000	117000	263000	196500	110500	307000
December	157000	119000	276000	200000	112000	312000
January	159000	137000	296000	195000	115000	310000
February	149000	145000	294000	166000	114000	280000
March	163000	145860	308860*	207000	124091	331091 [†]

Note : G - Growers, D - Dealers & Processors, M - Manufacturers, T- Total

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

* : Including unprocessed form of NR kept with growers, dealers and processors.

2 SYNTHETIC RUBBER

TABLE - 26
MONTH-WISE PRODUCTION OF SYNTHETIC RUBBER
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
April	8463	13690	14560	22090	15794	32580	33302
May	8927	10678	20460	20143	24645	33971	34640
June	9292	12891	15667	18382	24602	31189	32524
July	9157	11946	15130	19112	22660	31081	32552
August	10194	13860	19504	17352	23780	30865	31303
September	9049	13867	15388	14422	31270	27045	28447
October	9442	10780	16604	18910	30200	28660	33286
November	9542	9884	15589	16909	30255	34471	29939
December	9993	10711	17061	19158	33020	31451	35960
January	9339	13628	12302	20916	30280	34520	35117
February	9236	14783	14493	18427	30265	30775	38200
March	10252	15173	23087	16923	34450	34164	33670
Total	112886	151891	199845	222744	331221	380772	398940

TABLE - 27
TYPE-WISE PRODUCTION OF SYNTHETIC RUBBER
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Styrene Butadiene Rubber *	6763	14128	60457	85111	193335	235446	230760
Polybutadiene	80685	105925	111807	116557	113666	122081	129920
Latex(drc)*	16106	21973	17009	11909	16603	18413	19412
Others	9332	9665	10572	9167	7617	4832	18848
Total	112886	151891	199845	222744	331221	380772	398940

*: including HSR *: includes SBR Latex, VP Latex and Nitrile Latex

TABLE - 28
MONTH-WISE CONSUMPTION OF SYNTHETIC RUBBER
 (Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
April	39935	40705	44355	47050	47875	56175	55850
May	40165	43870	45730	50450	49520	58100	57000
June	39200	44255	46275	50895	50500	58175	55200
July	41700	46380	47775	51350	51385	60430	57100
August	40430	45010	47395	50015	52275	58340	55940
September	40045	45100	47040	49825	52240	58380	51140
October	40460	44050	46765	50130	50475	58590	51880
November	37020	47180	42015	49655	54850	54830	54160
December	42340	44690	46365	49460	56860	59655	56600
January	40735	43310	45860	49710	56500	54250	56700
February	38365	44535	45600	47990	53295	52900	56540
March	43180	47045	48195	52050	58200	56500	41500
Total	483575	536130	553370	598580	633975	686325	649610

TABLE - 29
TYPE-WISE CONSUMPTION OF SYNTHETIC RUBBER
 (Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Styrene Butadiene Rubber*	220950	217450	250610	278800	311555	357180	359065
Polybutadiene	158260	171085	172155	184720	184130	195835	185285
Butyl	69355	81960	79700	87465	89920	91500	76990
Others	35010	65635	50905	47595	48370	41810	28320
Total	483575	536130	553370	598580	633975	686325	649610

* : includes SBR Latex

3 **NATURAL, SYNTHETIC & RECLAIMED RUBBER**

TABLE - 30
STATE-WISE CONSUMPTION OF ALL KINDS OF RUBBER
(Tonnes)

State/Union Territory	2013-14				2014-15			
	NR	SR	RR	Total	NR	SR	RR	Total
Andhra Pradesh*	70120	43835	12900	126855	70790	37910	13500	122200
Goa	29815	13560	950	44325	37820	14205	1090	53115
Gujarat	78690	38890	3500	121080	91920	48785	5130	145835
Haryana	35200	22475	3760	61435	34980	21530	3600	60110
Karnataka	64575	21665	8865	95105	62175	21495	7300	90970
Kerala	131150	53510	14825	199485	131995	62990	15445	210430
Madhya Pradesh**	32410	27290	3380	63080	32750	29710	3850	66310
Maharashtra	106515	68960	12960	188435	103380	79965	14820	198165
Odisha	14640	5250	620	20510	9500	3505	390	13395
Punjab*	68900	9510	19980	98390	67700	11720	19660	99280
Rajasthan	75810	39950	7250	123010	70625	38595	6840	116060
Tamil Nadu	169995	109500	20360	299855	203145	131920	22400	357465
Uttar Pradesh	36020	10275	5990	52285	38970	11340	6160	54470
Uttarakhand	42210	11700	4480	58390	40945	13300	5200	59445
West Bengal	9750	1750	840	12340	12440	2210	880	15530
Others	15720	5455	3065	24240	13775	6950	2600	23325
Total	981520	483575	123725	1588820	1020910	536130	129065	1686105

*: Including Telangana

**: Including Chattisgarh

~: Including Chandigarh

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

TABLE - 30 (Contd.)

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

State/Union Territory	2015-16				2016-17			
	NR	SR	RR	Total	NR	SR	RR	Total
Andhra Pradesh*	67960	49150	13250	130360	63950	49685	13220	126855
Goa	35750	14780	800	51330	43700	17650	1140	62490
Gujarat	92250	51300	4150	147700	107235	57040	4950	169225
Haryana	37270	22300	2780	62350	39450	26500	3050	69000
Karnataka	57150	20160	5400	82710	54320	20650	4650	79620
Kerala	127400	61240	13990	202630	132500	61250	14900	208650
Madhya Pradesh**	25150	26265	3400	54815	21900	23090	2290	47280
Maharashtra	105370	88260	15635	209265	113750	99870	17300	230920
Odisha	12750	6900	600	20250	24875	9190	920	34965
Punjab*	65825	13585	16960	96370	63970	13050	16500	93520
Rajasthan	62890	34925	6250	104065	64300	38395	6380	109075
Tamil Nadu	214200	135180	21360	370740	220965	147750	23350	392065
Uttar Pradesh	35385	10850	5850	52085	35980	11250	4560	51790
Uttarakhand	28500	8250	4850	41600	27600	9900	4500	42000
West Bengal	11555	2050	550	14155	10650	2800	525	13975
Others	15010	8175	2585	25770	18930	10510	2000	31440
Total	994415	553370	118410	1666195	1044075	598580	120235	1762890

*: including Telangana

**: including Chattisgarh

*: including Chandigarh

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

TABLE - 30 (Contd.)
STATE-WISE CONSUMPTION OF ALL KINDS OF RUBBER
 (Tonnes)

State/Union Territory	2017-18				2018-19				2019-20 p			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
Andhra Pradesh*	66770	52700	14850	134320	75480	54850	15160	145490	74500	53350	15100	142950
Goa	44450	18500	1450	64400	46250	17200	1520	64970	41500	15500	1150	58150
Gujarat	112460	60675	6250	179385	111100	68800	7300	187200	110700	65350	7100	186350
Haryana	39700	27850	3230	70840	41220	29980	4750	75950	40880	26500	4700	72080
Karnataka	55600	22650	4895	83145	56500	23500	4850	84850	50400	20750	4700	74350
Kerala	134000	60775	15300	210075	138450	65750	17700	221900	128020	63250	16950	208020
Madhya Pradesh**	22500	26080	2650	51240	21500	25900	2790	50190	20350	23890	2850	47090
Maharashtra	118250	104290	20495	243035	135000	110950	22500	268450	131750	104880	21800	258410
Odisha	25800	7250	950	34000	24800	6290	850	31940	10650	2100	500	13250
Punjab*	64600	12900	16100	93600	68000	14800	20400	101200	63970	14600	19750	98320
Rajasthan	69500	40715	6800	117015	74250	41500	6500	122250	71500	38950	6250	116700
Tamil Nadu	253050	155870	23200	432120	300150	175400	23300	498850	266650	169000	22700	456850
Uttar Pradesh	36280	12450	5600	54330	39800	13500	5800	59100	38600	13200	5260	57060
Uttarakhand	39250	14545	5850	59645	50360	20760	4980	76100	42500	20670	4200	67370
West Bengal	11000	2450	590	14040	10500	2400	620	13520	9740	2340	500	12580
Others	19000	14265	2240	35505	20580	14745	2145	37470	32410	15300	2600	50310
Total	1112210	633975	130510	1876695	1211940	686325	141165	2039430	1134120	649610	136110	1919840

*: Including Telangana

** : Including Chattisgarh

*: Including Chandigarh

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

TABLE - 31

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

Products	2013-14				2014-15			
	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	651675	354695	47190	1053560	682350	382690	49640	1114680
Cycle tyres & tubes	78165	23585	26925	128675	75465	29585	26750	131800
Carpet back	46350	24640	5350	76340	44675	31785	4730	81190
Footwears	56100	35860	9760	101720	62635	35190	9650	107475
Belts and hoses	40580	15100	10565	66245	42170	17730	10750	70650
Latex foam	24110	0	0	24110	28385	0	0	28385
Dipped goods	39740	0	0	39740	41215	0	0	41215
Others	44800	29695	23935	98430	44015	39150	27545	110710
Total	981520	483575	123725	1588820	1020910	536130	129065	1686105

* : Includes Tractor, Aero, ADV and off-the-road

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

TABLE - 31 (Contd.)

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

Products	2015-16				2016-17			
	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	670900	392950	49900	1113750	712790	427330	50800	1190920
Cycle tyres & tubes	67295	32435	24800	124530	63700	32780	22500	118980
Camel back	45835	31340	4860	82035	48750	30850	5350	84950
Footwears	63690	36705	10380	110775	67500	35720	8570	111790
Belts and hoses	36670	17700	9945	64315	37600	22100	10190	69890
Latex foam	28500	0	0	28500	28700	0	0	28700
Dipped goods	42940	0	0	42940	45170	0	0	45170
Others	38585	42240	18525	99350	39865	49800	22825	112490
Total	994415	553370	118410	1666195	1044075	598580	120235	1762890

* : Includes Tractor, Aero, ADV and off-the-road

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

TABLE - 31 (Contd.)

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

Products	2017-18				2018-19 p			
	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	769670	447540	53800	1271010	861260	481680	55655	1398595
Cycle tyres & tubes	66500	32650	24500	123650	67680	33565	25970	127215
Camel back	50175	33100	6900	90175	53990	35850	7250	97090
Footwears	66940	38675	8400	114015	69150	39800	8300	117250
Belts and hoses	39950	23500	9950	73400	40845	30500	12950	84295
Latex foam	29230	0	0	29230	28930	0	0	28930
Dipped goods	49460	0	0	49460	48700	0	0	48700
Others	40285	58510	26960	125755	41385	64930	31040	137355
Total	1112210	633975	130510	1876695	1211940	686325	141165	2039430

*: Includes Tractor, Aero, ADV and off-the-road

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

Chart 5
CONSUMPTION OF ALL KINDS OF RUBBER
ACCORDING TO END PRODUCTS - 2018-19

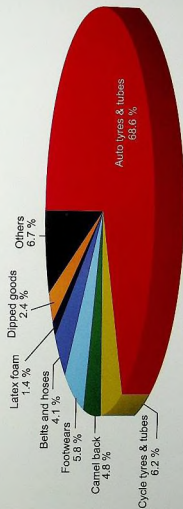
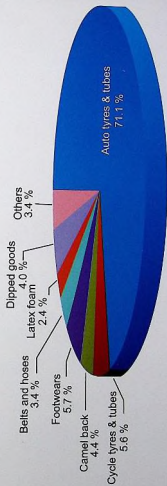




Chart 6
CONSUMPTION OF NR
ACCORDING TO END PRODUCTS - 2018-19





4 PRICE OF RUBBER

TABLE - 32

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

Year	RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	EBC 2X	LATEX (60% drc)	ISNR 20
2013-14	18629	17579	16888	16602	16093	15279	20553	15643
2014-15	14675	13657	13406	13257	12340	11354	15744	11440
2015-16	13433	12111	11578	11306	10975	10044	14713	10042
2016-17	14407	14041	13787	13549	12995	11753	14851	11922
2017-18	14561	13529	13210	12960	12646	11518	14650	11517
2018-19	13698	13121	12793	12595	12232	11829	14777	11872
2019-20	14633	13995	13806	13522	13167	11790	15483	11866
2013	18523	17866	17163	16880	16355	15486	19928	15898
2014	15669	14195	13842	13658	13187	12301	17372	12427
2015	13777	12749	12371	12141	11349	10383	14816	10410
2016	13448	12859	12477	12242	11828	10713	14124	10754
2017	15154	14183	13893	13650	13190	12044	15031	12155
2018	13599	13066	12780	12587	12249	11741	14862	11721
2019	14422	13855	13590	13322	12977	11811	15455	11908

TABLE - 33

COMPARISON OF DOMESTIC AND INTERNATIONAL PRICES OF NR
(Rs/100 kg)

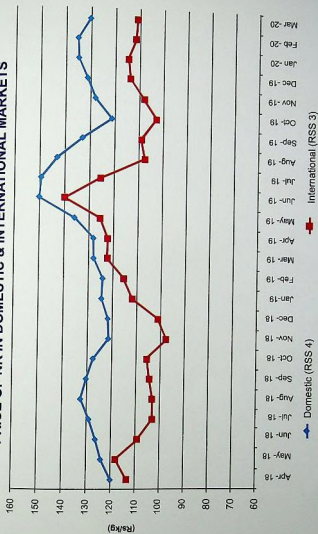
Year/Month	RSS 4	RSS 3	Latex (60% drc)		ISNR 20	SMR 20
	Domestic	International	Domestic	International	Domestic	International
2013-14	16602	15525	20553	16844	15643	13714
2014-15	13257	11271	15744	12844	11440	9604
2015-16	11306	9636	14713	11180	10042	8481
2016-17	13549	13178	14851	14794	11922	10913
2017-18	12980	11678	14650	13714	11517	9655
2018-19	12595	10883	14777	12190	11872	9463
April'19	12828	12229	14513	14157	12313	10522
May'19	13604	12563	15432	13710	12572	10626
June'19	15029	14003	15822	14038	13061	10581
July'19	14956	12555	16312	13442	12389	9836
August'19	14336	10766	16582	12568	11760	9315
September'19	13317	10908	17697	12653	10990	9551
October'19	12140	10280	16835	12208	10784	9234
November'19	12817	10799	15222	12797	11762	9866
December'19	13140	11372	14798	13222	11683	10379
January'20	13512	11468	14287	13597	11702	10480
February'20	13536	11166	14213	13275	11740	9586
March'20	13047	11106	14080	12725	11631	9067
2019-20	13522	11601	15483	13199	11866	9920

Note: 1. Domestic price refers to Kottayam market

2. International price for RSS 3 refers to Bangkok market

3. International price of latex and SMR 20 refers to Kuala Lumpur market

Chart 7
PRICE OF NR IN DOMESTIC & INTERNATIONAL MARKETS





5 MISCELLANEOUS

TABLE - 34
NUMBER OF LICENSED DEALERS IN
DIFFERENT STATES AT THE END OF EACH YEAR

State/Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Kerala	7722	7462	7115	6686	6495	6043	5779
Tripura	520	538	521	529	749	926	1162
Tamil Nadu	255	252	239	242	277	266	283
Punjab*	137	147	148	145	140	138	140
Karnataka	125	130	136	140	147	134	136
Delhi	110	107	108	101	103	104	113
Assam	52	59	63	55	71	91	103
West Bengal	88	75	74	73	75	79	80
Maharashtra	84	88	79	73	77	77	74
Uttar Pradesh	70	62	65	56	55	57	59
Others	160	163	162	152	164	163	165
Total	9323	9083	8710	8252	8353	8078	8094

* : Includes Chandigarh

TABLE - 35

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

State/ Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Kerala	734	724	744	734	668	592	649
Maharashtra	508	503	512	500	478	445	461
Tamil Nadu	452	455	496	469	455	391	434
Punjab*	374	381	395	396	385	376	385
Uttar Pradesh	410	401	404	393	394	384	404
West Bengal	308	301	294	299	316	309	324
Gujarat	425	422	421	427	411	385	401
Haryana	323	307	316	311	328	294	320
Karnataka	195	191	192	189	166	135	147
Delhi	112	110	105	104	108	94	95
Andhra Pradesh*	142	143	140	141	131	120	128
Rajasthan	151	148	131	132	136	136	141
Madhya Pradesh**	66	80	75	70	72	69	75
Goa	29	26	25	22	21	17	20
Jharkhand*	25	26	25	25	29	24	27
Odisha	10	9	9	9	13	11	12
Uttarakhand	24	25	25	24	26	23	26
Himachal Pradesh	27	24	24	23	21	22	22
Others	35	31	30	27	25	18	20
Total	4350	4307	4363	4295	4183	3845	4091

*: including Chandigarh

*: including Telangana

**: including Chhattisgarh

*: including Bihar

TABLE - 36
CATEGORY-WISE PRODUCTION OF TYRES
(^{'000 numbers})

Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Truck & Bus	16474	17112	16764	16257	18045	20842	17966
Tractor	6723	5984	5675	6111	6590	7028	5768
Passenger car / Jeep	31666	35743	38702	43743	42044	42843	40721
L.C.V. / S.C.V.	9345	10202	9728	10247	10257	11817	11175
Motor Cycles / Moped	47748	56958	57771	64020	68157	72261	65647
Scooter	15694	19031	22172	27428	30664	35657	34118
O.T.R.	466	427	496	700	638	1094	981
Others ^a	762	694	722	657	600	438	420
Total	128878	146151	152032	169163	176995	191980	176796

TABLE - 37
CATEGORY-WISE PRODUCTION OF TUBES
(^{'000 numbers})

Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Truck & Bus	15133	15813	15946	14399	16389	19144	16209
Tractor	2682	2550	2380	2470	3081	3566	2869
Passenger car / Jeep	10448	10096	9674	8300	8657	8227	7101
L.C.V. / S.C.V.	8806	9153	8079	8479	8785	9236	8784
Motor Cycles / Moped	48723	50618	49265	53599	60148	67755	59270
Scooter	12329	10297	9738	9701	10942	13003	12350
O.T.R.	100	119	130	160	195	222	168
Others ^a	304	367	232	172	209	214	197
Total	98525	99013	95444	97280	108406	121367	106948

^a : includes A.D.V. and Industrial

L.C.V. : Light Commercial Vehicle

S.C.V. : Small Commercial Vehicle

O.T.R. : off - the - road

A.D.V. : Animal Drawn Vehicle

Source : Automotive Tyre Manufacturers' Association, New Delhi

TABLE - 38							
AUTOMOBILE PRODUCTION TRENDS							
('000 numbers)							
Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Passenger Vehicles	3088	3222	3465	3801	4020	4028	3434
Commercial Vehicles	699	698	787	810	895	1112	752
Three Wheelers	830	949	934	784	1022	1269	1134
Two Wheelers	16883	18489	18830	19934	23155	24500	21036
Quadracycle	0	0	1	2	2	5	6
Total	21500	23358	24017	25331	29094	30915	26362

Source: Society of Indian Automobile Manufacturers, New Delhi

TABLE - 39							
AUTOMOBILE EXPORT TRENDS							
('000 numbers)							
Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Passenger Vehicles	596	621	653	759	748	676	677
Commercial Vehicles	77	87	103	108	97	100	61
Three Wheelers	353	408	404	272	381	568	502
Two Wheelers	2084	2457	2483	2340	2815	3281	3521
Quadracycle	0	0	1	2	2	4	5
Total	3110	3573	3644	3481	4043	4629	4766

Source: Society of Indian Automobile Manufacturers, New Delhi

TABLE - 40
VALUE OF RUBBER PRODUCTS EXPORTED
(Rs Crore)

Products	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
a) Auto Tyres and Tubes Panel:							
Auto Tyres	9696.8	9621.9	8676.3	9588.9	11132.1	12901.0	12814.3
Auto Tubes	390.8	327.9	294.1	281.7	267.7	339.7	407.2
Tyre Flaps	121.6	121.1	116.4	148.0	112.5	106.9	105.8
Total (a)	10209.2	10070.9	9086.8	10018.6	11512.3	13347.6	13327.3
b) Rubber Products Panel:							
Automotive Components *	44.5	40.3	38.2	55.3	73.5	71.9	76.4
Bicycle Tubes	242.9	242.9	194.0	177.0	189.1	170.4	163.0
Bicycle Tyres	309.5	321.9	305.8	249.8	265.5	248.6	294.6
Conveyor, Transmission, V Belts	725.3	704.0	675.3	696.2	817.6	1006.9	992.5
Floor Covering & Mats	364.6	388.8	415.4	439.3	467.3	526.3	521.1
Gaskets, Washers & Seals	413.6	452.1	508.7	799.1	959.1	1369.2	1436.5
Hoses	443.9	555.4	577.6	620.8	852.7	1168.2	1123.8
Latex, Dipped & Medical including Contraceptives	514.0	562.0	527.7	578.3	581.3	678.7	843.0
Reclaim Rubber & Waste Pairings & Scrap	673.5	504.9	476.6	472.0	512.3	645.8	578.5
Rubber Coats & Aprons	7.1	36.9	44.6	44.9	49.5	63.9	54.8
Rubber Products NES	78.5	78.2	87.7	71.6	100.9	151.9	140.0
Rubber Sheets	1782.1	2276.6	1732.1	1762.7	2049.7	2153.3	1937.5
Tyre Retread/Camel Back	245.4	379.3	451.6	479.7	570.7	738.7	758.9
Total (b)	5844.9	6543.3	6035.3	6446.7	7489.2	8993.8	8920.6
c) Footwear of rubber/canvas etc.	1230.9	1873.7	2008.2	2268.4	1913.8	2745.5	1999.2
Grand Total (a+b+c)	17285.0	18487.9	17130.3	18733.7	20915.3	25086.9	24247.1

* : Excluding suspension shock absorbers

Source : Export-Import Data Bank, Department of Commerce.

TABLE - 41
VALUE OF RUBBER PRODUCTS IMPORTED
 (Rs Crore)

Products	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20 p
Tyres	2490.3	2640.4	3295.5	3339.0	3168.3	3094.4	2693.6
Tubes	159.0	59.2	57.9	49.1	45.7	38.9	32.9
Flaps	16.3	19.2	28.7	29.5	13.4	9.1	6.5
Hygienic & Pharmaceuticals	65.1	34.6	45.3	41.2	74.7	146.4	135.8
Belting	492.2	463.9	479.2	491.0	574.0	680.3	640.3
Latex Foam Sponge	3.3	3.3	3.2	2.5	4.9	9.9	8.2
Ebonite & Vulcanite	2.7	2.1	2.4	2.9	2.9	3.9	15.3
Vulcanised Rubber Thread & Cord	47.7	56.6	83.3	80.2	84.6	76.4	57.0
Other articles of rubber	4137.3	4325.7	4632.0	4604.5	5409.0	6603.2	5965.8
Total	7413.9	7605.0	8627.5	8639.9	9377.5	10662.5	9555.2

Sources: Export-Import Data Bank, Department of Commerce.

6 WORLD RUBBER STATISTICS

TABLE - 42
AREA NEWPLANTED DURING EACH YEAR IN MAIN PRODUCING COUNTRIES
('000 Hectares)

Country	2013	2014	2015	2016	2017	2018	2019 p
Thailand	219.5	146.6	118.9	41.6	35.7	43.7	17.6
Indonesia	50.0	50.0	15.0	18.0	20.0	12.0	5.0
Malaysia	22.9	14.4	10.0	10.9	7.6	5.2	27.7
China	13.0	18.0	6.0	19.8	5.2	3.0	5.0
India	21.0	17.0	16.0	8.0	4.0	1.7	1.0
Vietnam	42.9	25.2	17.1	0.8	0.7	0.5	0.6

Source : Natural Rubber Trends and Statistics Annexures, August 2020 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

TABLE - 43
AREA REPLANTED DURING EACH YEAR IN MAIN PRODUCING COUNTRIES
('000 Hectares)

Country	2013	2014	2015	2016	2017	2018	2019 p
Thailand	35.2	38.6	33.5	30.1	35.1	42.2	33.6
Indonesia	45.0	45.0	45.0	45.0	30.0	20.0	16.0
Malaysia	37.7	39.9	36.0	24.5	20.3	21.0	23.9
China	13.7	7.4	20.0	9.0	14.0	12.0	11.0
India	15.0	15.0	15.0	10.0	7.5	6.5	8.1
Vietnam	13.0	17.0	22.0	25.0	28.0	26.2	50.0

Source : Natural Rubber Trends and Statistics Annexures, August 2020 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

TABLE - 44

TOTAL RUBBER AREA IN MAIN PRODUCING COUNTRIES

(000 Hectares)

Country	2013	2014	2015	2016	2017	2018	2019 p
Indonesia	3555.9	3606.2	3621.1	3639.0	3659.0	3671.0	3676.0
Thailand	3554.2	3658.6	3702.5	3670.0	3634.0	3599.0	3551.0
China	1143.0	1161.0	1160.0	1177.8	1176.0	1155.0	1157.0
Malaysia	1058.8	1068.8	1074.4	1078.0	1081.7	1084.9	1112.7
Vietnam	958.8	978.9	985.6	973.5	971.6	961.8	941.3
India	778.4	795.1	810.8	818.0	820.9	822.0	822.3

TABLE - 45

TAPPED AREA IN MAIN PRODUCING COUNTRIES

(000 Hectares)

Country	2013	2014	2015	2016	2017	2018	2019 p
Indonesia	2990.0	2995.0	3036.0	3042.0	3054.0	3127.4	3221.4
Thailand	2781.7	2905.4	2948.0	2955.0	3079.0	3227.0	3277.0
China	686.0	695.0	711.0	720.0	744.0	765.0	770.0
Vietnam	548.1	570.0	604.3	621.4	653.2	685.5	710.7
India	475.2	446.9	391.0	445.0	475.9	448.0	488.0
Malaysia	590.0	500.0	512.0	481.1	510.4	421.9	448.3

TABLE - 46

AVERAGE ANNUAL YIELD IN MAIN PRODUCING COUNTRIES

(kg/hectare of Tapped area)

Country	2013	2014	2015	2016	2017	2018	2019 p
Vietnam	1728	1696	1676	1666	1676	1660	1668
Thailand	1499	1488	1517	1471	1439	1541	1481
India	1675	1576	1471	1402	1498	1473	1439
Malaysia	1400	1337	1410	1400	1450	1430	1427
Indonesia	1082	1052	1036	1104	1205	1161	1025
China	1261	1208	1117	1075	1073	1070	1055

Source: Natural Rubber Trends and Statistics Annexures, August 2020 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

Chart 8
AVERAGE ANNUAL YIELD - 2019
(kg/ha)

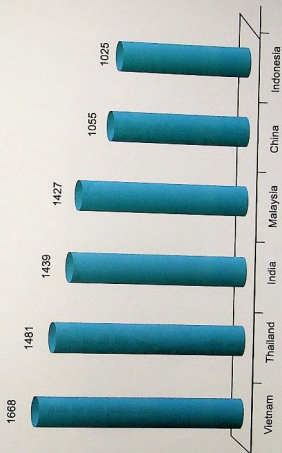




Chart 9

SHARE OF INDIA IN WORLD PRODUCTION OF NR - 2019

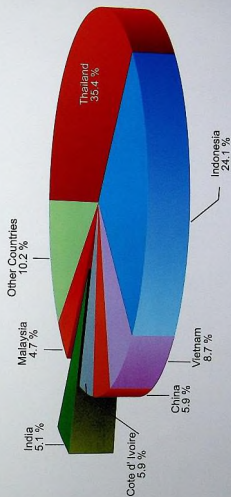




TABLE - 47
PRODUCTION OF NATURAL RUBBER IN MAIN PRODUCING COUNTRIES
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019 p
Thailand ¹	4170	4324	4473	4347	4429	4973	4852
Indonesia ¹	3237	3153	3145	3358	3680	3630	3301
Vietnam ¹	947	967	1013	1035	1095	1138	1185
China ¹	865	840	794	774	798	818	813
Côte d'Ivoire ¹	289	317	351	468	604	624	808
India	796	705	575	624	713	660	702
Malaysia ¹	826	669	722	674	740	603	640
Myanmar	177	198	212	230	249	270	293
Cambodia ¹	85	97	127	145	193	220	289
Brazil	187	193	193	190	184	185	187
Laos	42	58	66	71	78	102	130
Philippines ¹	111	113	100	91	102	106	108
Guatemala	94	96	91	87	100	102	100
Liberia	69	60	59	61	63	75	89
Sri Lanka ¹	130	99	89	79	83	83	75
Nigeria	57	52	51	52	53	56	56
Cameroon	55	55	52	50	53	48	48
Other Countries*	142	144	149	267	330	199	19
World	12279	12140	12262	12603	13547	13892	13695

* : not reported separately

Source : ¹ Natural Rubber Trends and Statistics Annexures, August 2020 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

Data of all other countries except India from Rubber Statistical Bulletin, Vol. 74, No.10-12, April-June 2020 of International Rubber Study Group (IRSG), Singapore.

TABLE - 48

CONSUMPTION OF NR IN MAIN CONSUMING COUNTRIES

('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019 p
China	4270	4804	4680	4982	5301	5504	5497
India	962	1015	993	1033	1082	1220	1144
U.S.A.	913	932	937	932	958	987	1006
Thailand	521	541	601	650	685	752	800
Japan	710	709	691	676	679	706	714
Indonesia	509	540	509	583	608	618	625
Malaysia	434	447	475	486	489	515	501
Brazil	409	422	398	412	395	398	400
South Korea	396	402	388	381	384	367	354
Vietnam	154	160	172	194	216	225	230
Germany	247	227	219	226	239	232	207
Turkey	135	149	156	157	176	200	199
Spain	142	166	168	163	184	175	182
Canada	126	127	129	119	126	139	140
Russian Federation	76	75	89	106	118	125	127
Italy	96	104	119	128	131	129	125
Sri Lanka	107	86	127	142	128	135	113
Poland	102	114	97	95	104	110	112
France	123	123	130	128	129	122	109
Taiwan	103	109	103	101	110	97	99
Mexico	86	91	98	101	103	112	78
Other Countries*	818	849	861	890	871	896	864
World	11439	12192	12140	12685	13216	13764	13626

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 74, No. 10-12, April-June 2020 of International Rubber Study Group (IRSG), Singapore.

Chart 10

SHARE OF INDIA IN WORLD CONSUMPTION OF NR - 2019

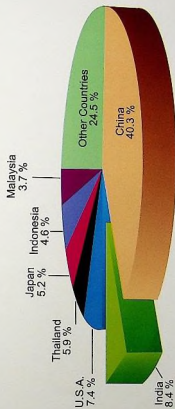




TABLE - 49
COUNTRY-WISE IMPORT OF NATURAL RUBBER
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019 p
China	3652	3809	3851	4131	5277	5211	4745
Malaysia	1005	924	955	931	1096	1014	1083
U.S.A.	927	946	952	946	973	997	1010
Japan	722	689	682	660	699	694	731
India	336	424	450	460	399	601	487
Vietnam	270	254	300	418	526	583	456
South Korea	396	403	388	383	387	368	356
Germany	362	387	365	328	303	292	256
Belgium & Luxembourg	150	148	184	195	173	218	226
Brazil	224	230	208	223	213	214	213
Turkey	136	149	156	158	176	201	199
Spain	147	171	174	167	189	181	188
France	163	157	164	163	170	170	159
Canada	132	130	133	121	127	142	143
Italy	112	120	128	130	136	133	128
Russian Federation	76	75	89	106	118	125	127
Poland	109	117	101	99	109	118	118
Taiwan	107	112	104	103	113	102	103
Romania	49	65	62	71	86	90	88
Netherlands	69	66	41	71	85	82	85
Slovakia	58	67	68	78	80	83	83
Czech Republic	70	74	72	78	78	76	75
Singapore	65	69	74	62	58	46	65
Iran	56	39	40	48	58	69	63
Mexico	74	79	86	89	87	96	80
Hungary	29	36	47	41	49	47	56
South Africa	47	45	44	39	38	48	44
Indonesia	18	20	22	19	21	37	23
Other Countries*	388	421	403	446	421	387	379
World	9949	10226	10343	10764	12245	12425	11749

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 74, No. 10-12, April-June 2020 of International Rubber Study Group (IRSG), Singapore.

TABLE - 50
COUNTRY-WISE EXPORT OF NATURAL RUBBER
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019 p
Thailand	3752	3729	3777	3925	4433	4499	3969
Indonesia	2770	2662	2680	2642	3250	2961	2580
Vietnam	1076	1066	1137	1254	1380	1500	1696
Malaysia	1332	1192	1119	1023	1189	1096	1018
Côte d'Ivoire	285	323	348	459	591	622	767
Cambodia	86	100	128	145	189	218	282
Myanmar	73	79	86	110	147	171	197
Laos	42	58	66	71	78	102	130
Philippines	67	88	80	69	133	118	125
Guatemala	88	91	86	81	95	98	95
Liberia	69	60	59	61	63	75	89
Cameroon	55	55	52	50	53	48	48
Nigeria	44	39	38	39	40	44	46
Ghana	17	26	31	36	37	41	35
Gabon	20	20	20	21	21	23	25
Guinea	16	17	17	17	17	17	18
DR Congo	10	11	11	12	13	14	14
China	12	18	5	15	16	13	14
Sri Lanka	23	16	10	16	16	13	13
India	25	1	1	4	22	4	10
Other Countries*	16	193	449	404	384	417	498
World	9878	9844	10200	10454	12167	12094	11611

* : not reported separately.
Source : Rubber Statistical Bulletin, Vol. 74, No. 10-12, April-June 2020 of International Rubber Study Group (IRSG), Singapore.

TABLE - 51
PRODUCTION OF SYNTHETIC RUBBER IN MAIN PRODUCING COUNTRIES
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019 p
China	2877	2803	2851	2982	3022	3134	3148
U.S.A.	2186	2112	2186	2261	2236	2284	2177
South Korea	1493	1517	1502	1590	1624	1592	1565
Russian Federation	1431	1302	1390	1517	1543	1575	1538
Japan	1673	1599	1668	1566	1621	1570	1531
Germany	848	881	868	881	864	826	788
Taiwan	654	683	727	707	740	782	772
France	594	531	511	494	531	483	467
India	111	137	194	216	292	376	391
Singapore	25	91	174	257	303	307	334
Thailand	138	229	251	228	256	272	310
Poland	172	174	168	192	216	227	246
Brazil	356	331	421	378	375	253	223
Czech Republic	149	157	154	170	184	185	206
Italy	205	205	206	221	207	218	180
Malaysia	101	116	101	122	140	150	159
U.K.	199	143	107	129	146	157	153
Belgium	128	105	126	151	103	167	134
Indonesia	57	58	44	50	47	48	133
Mexico	178	175	161	153	160	160	113
Canada	133	113	79	104	116	113	106
Netherlands	135	142	141	156	99	94	105
Spain	99	96	95	103	73	93	104
Iran	65	65	65	46	47	48	48
South Africa	57	60	59	68	49	24	1
Other Countries*	90	58	52	59	71	60	59
World	14154	13883	14301	14801	15065	15198	14991

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 74, No. 10-12, April-June 2020 of International Rubber Study Group (IRSG), Singapore.

TABLE - 52

CONSUMPTION OF SYNTHETIC RUBBER IN MAIN CONSUMING COUNTRIES
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019 p
China	4229	4135	4217	4303	4338	4405	4395
U.S.A	1651	1655	1763	1805	1791	1883	1830
Japan	954	951	896	866	881	887	839
India	472	524	549	588	616	691	659
Russian Federation	634	545	520	607	604	645	643
Thailand	443	479	472	502	574	584	618
Malaysia	331	355	423	422	490	535	574
Germany	579	583	606	587	624	584	560
Brazil	530	500	525	538	542	455	420
Taiwan	346	351	384	348	394	390	380
Vietnam	158	158	254	243	289	301	369
Indonesia	309	303	310	343	360	347	364
Turkey	233	243	267	266	278	279	273
Poland	178	208	234	252	285	277	271
Mexico	195	208	223	231	254	265	247
France	257	251	252	244	224	216	220
Spain	234	203	207	201	204	218	214
Italy	171	162	178	183	188	193	196
Canada	184	184	180	184	179	174	168
South Korea	295	279	243	314	252	177	155
Czech Republic	112	122	124	129	140	152	154
U.K.	160	140	155	163	163	153	134
Romania	88	93	98	108	108	118	125
Belgium/Luxembourg	102	98	110	117	117	108	101
Hungary	78	80	97	74	112	110	98
Other Countries*	1178	1148	1170	1172	1187	1173	1142
World	14101	13958	14457	14790	15194	15320	15149

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 74, No. 10-12, April-June 2020 of International Rubber Study Group (IRSG), Singapore

TABLE - 53
ESTIMATED PER CAPITA CONSUMPTION OF NR & SR
 (Kilogram)

Country	2014	2015	2016	2017	2018	2019 p
Malaysia	26.85	29.65	29.61	31.45	33.31	33.65
Thailand	14.90	15.60	16.70	18.19	19.24	20.37
Japan	12.95	12.40	12.07	12.23	12.53	12.24
Poland	8.46	8.69	9.14	10.23	10.21	10.11
South Korea	13.46	12.40	13.65	12.45	10.64	9.94
Germany	9.95	10.09	9.89	10.44	9.82	9.18
U.S.A.	8.12	8.41	8.47	8.46	8.77	8.62
Spain	7.91	8.03	7.80	8.30	8.42	8.47
Canada	8.72	8.55	8.31	8.30	8.44	8.23
Sri Lanka	5.80	8.97	9.41	8.94	8.56	7.46
China	6.39	6.32	6.57	6.78	6.94	6.90
Vietnam	3.46	4.59	4.66	5.34	5.51	6.20
Turkey	5.07	5.37	5.30	5.60	5.82	5.66
Italy	4.41	4.90	5.14	5.26	5.33	5.30
Russian Federation	4.28	4.20	4.91	4.95	5.28	5.28
France	5.83	5.93	5.74	5.45	5.19	5.04
Brazil	4.54	4.51	4.60	4.51	4.07	3.89
Indonesia	3.30	3.17	3.54	3.65	3.61	3.65
Mexico	2.48	2.63	2.69	2.86	2.99	2.55
U.K.	2.66	2.85	2.97	2.87	2.64	2.30
India	1.19	1.17	1.22	1.27	1.41	1.32
WORLD	3.58	3.60	3.68	3.76	3.81	3.73

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 74, No. 10-12, April-June 2020 of International Rubber Study Group (IRSG), Singapore and United Nations Department of Economic & Social Affairs.

NOTES

Indian Rubber Statistics

Vd. 42, 2021



1 NATURAL RUBBER IN INDIA

TABLE - 1
AREA ANNUALLY PLANTED WITH RUBBER
(Hectares)

Year	Newplanted	Replanted	Total
2013-14	21000	15000	36000
2014-15	17000	15000	32000
2015-16	16000	15000	31000
2016-17	8000	10000	18000
2017-18	4000	7500	11500
2018-19	1700	6500	8200
2019-20	950	8050	9000
2020-21p	1400	6100	7500

TABLE - 2
TOTAL RUBBER AREA, TAPPABLE AND TAPPED AREA
(Hectares)

Year	Total area	Tappable area	Tapped area
2013-14	778400	518100	475200
2014-15	795135	533675	446900
2015-16	810800	558900	391000
2016-17	818000	584600	445000
2017-18	820900	612000	475900
2018-19	822000	637900	448000
2019-20	822300	663700	488000
2020-21p	823000	692900	496000

TABLE - 3
TAPPED AREA, PRODUCTION & AVERAGE YIELD

Year	Tapped area (ha)	Production (Tonnes)	Yield (Kg/ha)
2013-14	475200	774000	1629
2014-15	446900	645000	1443
2015-16	391000	562000	1437
2016-17	445000	691000	1553
2017-18	475900	694000	1458
2018-19	448000	651000	1453
2019-20	488000	712000	1459
2020-21p	496000	715000	1442

TABLE - 4

STATE-WISE AREA UNDER RUBBER
(Hectares)

State / Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 ^p
Traditional Region								
Kerala	548225	549955	550840	551050	551115	551200	551030	550650
Tamil Nadu	20890	20925	21160	21250	21300	21340	21310	21260
Traditional Total	569115	570880	572000	572300	572415	572540	572340	571910
Non-Traditional (NT) Region								
a) North Eastern								
Tripura	71370	75070	81080	83380	84400	85100	85500	86270
Assam	47945	51795	55250	57050	57700	57725	57745	57735
Meghalaya	13875	14775	15420	16020	16270	16280	16330	16610
Nagaland	11985	14235	14545	14845	14865	14895	14900	14930
Manipur	3755	3955	4095	4145	4155	4195	4200	4205
Mizoram	3150	3550	3660	4060	4070	4075	4070	4070
Arunachal Pradesh	3540	4065	5500	5800	5780	5800	5820	5860
North East Total	155620	167445	179550	185300	187240	188070	188565	189680
b) Other Non-Traditional								
Karnataka	47055	49210	50510	51010	51410	51500	51450	51370
A&N Islands	806	805	805	805	805	810	810	810
Goa	1163	1165	1165	1165	1175	1180	1190	1190
Maharashtra	2090	2310	2493	2663	2630	2650	2680	2730
Odisha	1141	1840	2736	3136	3540	3560	3570	3605
West Bengal	810	850	888	918	950	950	960	970
Andhra Pradesh	600	630	653	703	735	740	735	735
Other NT Total	53665	56810	59250	60400	61245	61390	61395	61410
Total India	778400	795135	810800	818000	820900	822000	822300	823000

Chart 1
REGION-WISE AREA UNDER RUBBER





TABLE - 5
TAPPED AREA IN DIFFERENT STATES
(Hectares)

State	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Kerala	382420	344325	296465	331800	348140	318000	342240	338700
Tamil Nadu	15200	15310	13335	13200	14440	14600	14400	13140
Tripura	31780	37020	35385	40545	41645	42550	50300	57770
Assam	11120	13730	11840	16215	21190	21900	26400	29600
Meghalaya	6500	6995	6035	7310	8360	8400	8500	8670
Karnataka	22850	23680	20380	26290	31210	31550	33060	34400
Other states	5330	5840	7560	9640	10915	11000	13100	13720
Total India	475200	446900	391000	445000	475900	448000	488000	496000

TABLE - 6
PRODUCTION OF NR IN DIFFERENT STATES
(Tonnes)

State	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Kerala	648220	507700	438630	540400	540775	492500	533500	519500
Tamil Nadu	25000	23785	19495	21140	21110	21500	21600	19710
Tripura	39000	47000	44245	50985	50500	52300	61950	73780
Assam	13600	17310	14560	19970	23300	25200	30350	34130
Meghalaya	7570	8510	7360	8950	9050	9300	9350	9540
Karnataka	35230	34560	29400	38800	38300	38900	41550	43860
Other states	5380	6135	8310	10755	10965	11300	13700	14480
Total India	774000	645000	562000	691000	694000	651000	712000	715000

TABLE - 7

AVERAGE YIELD PER HECTARE IN DIFFERENT STATES
(kg/ha)

State	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 p
Kerala	1695	1474	1480	1629	1553	1549	1559	1534
Tamil Nadu	1645	1554	1462	1602	1462	1473	1500	1500
Tripura	1227	1270	1250	1257	1213	1229	1232	1277
Assam	1223	1261	1230	1232	1100	1151	1150	1153
Meghalaya	1165	1217	1220	1224	1083	1107	1100	1100
Karnataka	1542	1459	1443	1476	1227	1233	1257	1275
India	1629	1443	1437	1553	1458	1453	1459	1442

TABLE - 8

NUMBER OF UNITS AND AREA OCCUPIED BY HOLDINGS AND ESTATES

Year	Small holdings*		Estates	
	No. of Units (Million)	Area (ha)	No. of Units	Area (ha)
2013-14	1.27	706885	537	71515
2014-15	1.29	723600	537	71535
2015-16	1.31	739285	537	71515
2016-17	1.32	746785	536	71215
2017-18	1.32	750000	535	70900
2018-19	1.32	751150	534	70850
2019-20p	1.32	751375	538	70925

* "Small holdings" refer to rubber-growing units having area upto 10 ha and all others are referred to as 'Estates'.

TABLE - 9

DISTRICT-WISE AREA UNDER RUBBER IN KERALA STATE
(Hectare)

District	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20p
Thiruvananthapuram	31840	32000	32160	32200	32200	32330	32320
Kollam	37105	37170	37240	37260	37270	37350	37350
Pathanamthitta	50740	50810	50880	50900	50900	50890	50870
Alappuzha	4480	4495	4500	4500	4500	4580	4580
Kottayam	114260	114340	114400	114410	114440	114340	114250
Idukki	40395	40520	40580	40590	40600	40570	40570
Ernakulam	59740	60020	60140	60170	60170	60140	60125
Thrissur	15550	15630	15660	15660	15660	15620	15620
Palakkad	37675	37800	37860	37870	37870	37870	37870
Malappuram	42470	42670	42750	42770	42775	42765	42750
Kozhikode	21800	21880	21920	21930	21930	21930	21930
Wynad	10730	10790	10790	10800	10800	10770	10750
Kannur	47735	47970	48050	48070	48080	48050	48050
Kasargod	33705	33860	33910	33920	33920	33995	33995
KERALA	548225	549955	550840	551050	551115	551200	551030

TABLE - 10

DISTRICT-WISE PRODUCTION OF RUBBER IN KERALA STATE

(Tonnes)

District	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20p
Thiruvananthapuram	37470	29200	25080	31000	31070	30480	30600
Kollam	45000	35000	31600	37800	37780	37300	37900
Pathanamthitta	64065	50400	44510	53800	53800	49610	52200
Alappuzha	5530	4200	3620	4500	4500	3500	3700
Kottayam	136540	104900	88700	110000	110100	96400	107200
Idukki	47680	37300	32050	39300	39395	32800	38000
Ernakulam	74445	57100	48550	60000	60050	50150	59500
Thrissur	18380	14700	12900	15600	15600	13800	17200
Palakkad	43430	33700	29100	36300	36400	33800	34300
Malappuram	45850	36900	32450	40000	40040	39975	43700
Kozhikode	24950	21500	19000	23000	22950	22300	21550
Wynad	8720	7100	6200	7800	7700	6200	6500
Kannur	58000	45500	39020	49000	49090	44820	46250
Kasaragod	38160	30200	25850	32300	32300	31365	34900
KERALA	648220	507700	438630	540400	540775	492500	533500

Chart 2
PRODUCTION OF DIFFERENT FORMS OF NR - 2020-21

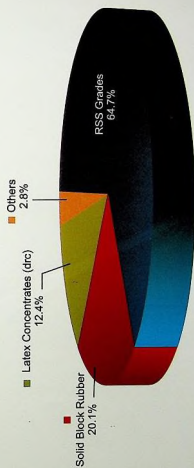




TABLE - 11
MONTHLY PRODUCTION OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
April	48600	51000	40000	39000	48000	40000	32000	15000
May	54000	53000	45000	46000	50000	42000	41000	26000
June	34800	63000	47000	50000	45000	44000	50000	41000
July	42200	54000	47000	52000	58000	46000	60000	52000
August	63300	51000	48000	58000	58000	40000	57000	59000
September	73400	60000	50000	60000	61000	65000	68000	63000
October	78900	55000	52000	62000	62000	67000	65000	75000
November	85300	60000	53000	65000	64000	65000	78000	87000
December	99000	63000	58000	70000	78000	81000	90000	96000
January	89000	58000	52000	72000	73000	78000	86000	92000
February	57800	42000	37000	62000	52000	50000	53000	63000
March	47700	35000	33000	55000	45000	33000	32000	46000
Total	774000	645000	562000	691000	694000	651000	712000	715000

TABLE - 12
PRODUCTION OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
RSS Grades	559120	451090	375495	473375	478445	430570	487265	462915
Solid Block Rubber	106045	98865	92785	106560	114875	119085	121180	143355
Latex Concentrates (drc)	65895	66520	71835	83200	75070	78970	80300	88680
Others	42940	28525	21885	27865	25610	22375	23255	20050
Total	774000	645000	562000	691000	694000	651000	712000	715000

TABLE - 13
MONTHLY CONSUMPTION OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
April	82980	81500	80815	83750	89000	98500	96500	5000
May	81325	83800	81765	86775	88700	103000	100120	52000
June	81710	85285	80955	88065	86680	102550	98000	84460
July	83445	88400	83400	88340	89500	105490	95000	96000
August	81570	86300	82725	87000	88400	101500	92500	94000
September	80550	86280	81600	84000	86680	103000	85000	103450
October	81530	82000	82650	85000	89000	102560	89000	107000
November	75910	85300	77880	87765	96500	99860	97000	104000
December	82380	85820	85250	85280	99600	105480	100500	114000
January	83345	83850	84875	84600	99350	98000	102000	113000
February	79375	83025	84320	87500	95800	92000	102500	107000
March	87400	89350	88180	96000	103000	100000	76000	116500
Total	981520	1020910	994415	1044075	1112210	1211940	1134120	1096410

TABLE - 14
CONSUMPTION OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
RSS Grades	560230	518440	459570	486470	513710	521495	504200	522260
Solid Block Rubber	322250	394240	426215	451240	493410	575115	519400	463860
Latex Concentrates (drc)	77515	86005	86530	82100	79765	88330	84320	84645
Others	21525	22225	22100	24265	25325	27000	26200	25645
Total	981520	1020910	994415	1044075	1112210	1211940	1134120	1096410

TABLE - 15
TYRE & NON-TYRE CONSUMPTION OF NR
(Tonnes)

Sector	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Auto tyres & tubes	652434	680849	663495	707335	772162	864022	756265	780588
Non-tyre	329086	340061	330920	336740	340048	347918	377855	315822
Total	981520	1020910	994415	1044075	1112210	1211940	1134120	1096410

Chart 3

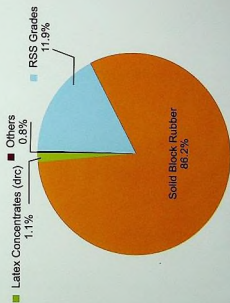
CONSUMPTION OF DIFFERENT FORMS OF NR - 2020-21





Chart 4

IMPORT OF DIFFERENT FORMS OF NR - 2020-21



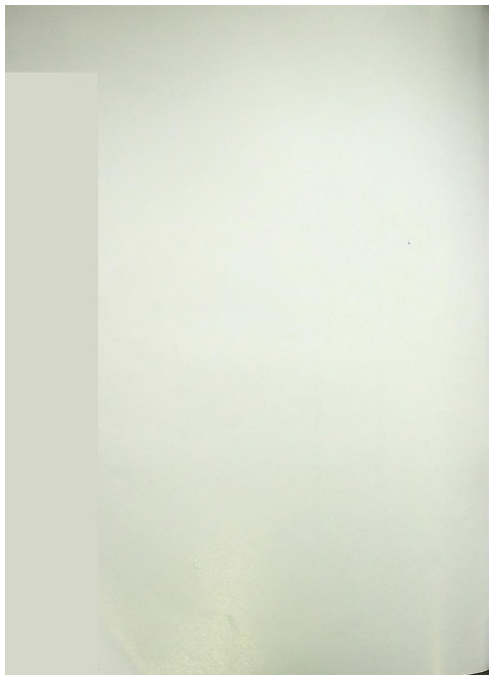


TABLE - 16
MONTHLY IMPORT OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
April	11715	29430	36957	34550	24289	38055	32983	24211
May	21124	37918	36964	35445	37256	47393	33669	38324
June	27018	33377	38923	37336	33437	43910	39980	18039
July	32030	43133	41917	41258	35560	39627	50940	27850
August	51761	49108	37413	48853	44787	59588	57821	36883
September	49259	43674	42713	52974	49844	70887	42550	38498
October	39217	42625	43276	44601	38048	71142	44397	35324
November	27930	37445	35226	40831	33964	51576	36907	32178
December	27484	34324	45586	25076	36136	42618	30523	38963
January	27511	29141	39512	24279	42018	43481	30994	40150
February	20300	30879	31864	15690	45722	36883	31368	35237
March	24914	31076	28023	25295	48699	37191	25091	44821
Total	360263	442130	458374	426188	469760	582351	457223	410478

TABLE - 17
IMPORT OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
RSS Grades	111635	122680	105210	68485	79480	99625	66883	48800
Solid Block Rubber	242130	309615	344150	350984	381690	471890	379650	353670
Latex Concentrates (drc)	5965	9385	7530	6200	8190	9985	8845	4500
Others	533	450	1484	519	400	851	1845	3508
Total	360263	442130	458374	426188	469760	582351	457223	410478

TABLE - 18								
CHANNEL-WISE IMPORT OF NR								
(Tonnes)								
Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Duty Paid	230950	338305	357060	329767	332058	409176	316965	252000
Duty Free	129313	103825	101314	96421	137702	173175	140258	158478
Total	360263	442130	458374	426188	469760	582351	457223	410478

TABLE - 19								
IMPORT OF NR THROUGH DIFFERENT PORTS								
(Tonnes)								
Port	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Chennai sea	144191	170827	209405	229250	252674	290945	221348	172394
Nhava Sheva sea	92712	84109	99339	196938	217086	218626	155167	139881
Mundra	35627	43480	32429			29456	27005	48041
Sipcot Trnsprt Gongai Kondon			11693			22459	19355	22630
Cochin sea	22020	33536	25479			3083	9588	2994
Tuticorin sea	1458	345	120			970	3366	589
Kolkata sea	6462	5811	8681			745	362	420
Delhi (ICD)	2574	5961	2043			61	206	127
Kattupalli Port / Thiruvallur			806			3981	1056	110
Petrapole land	1101	3836	6033					
Other ports	54118	94225	62346			12025	19770	23292
Total	360263	442130	458374	426188	469760	582351	457223	410478

Note: As per Gazette Notification of Directorate General of Foreign Trade (DGFT).

- No: 32/2015-2020, dated 20.01.2016, import of NR is allowed only through sea ports of Chennai and Nhava Sheva.
- No: 11/2015-2020, dated 12.06.2018, port restriction is not applicable on import of Natural Rubber of all varieties/forms covered under EXIM Code 4001, under Advance Authorisation.

TABLE - 20
QUANTITY OF NR IMPORTED ACCORDING TO SOURCE COUNTRIES (Tonnes)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Indonesia	156088	190444	212293	224408	272003	245763	165007	161326
Vietnam	82472	94235	89914	76288	66329	114433	123127	74794
Cote d'Ivoire	9647	9998	10362	19696	18405	34594	27056	46226
Malaysia	9875	19281	16880	11450	6244	62259	39068	37265
Singapore	504	105	450	403	19	52656	48389	37404
Thailand	89851	113362	112006	79506	86172	57292	30822	31821
Ghana							2923	8691
Myanmar	54	220	119	536	1588	4194	8229	6827
Bangladesh	1101	3838	6049	4091	2970	3221	5558	1663
Philippines	605	2420	2903	1251	2322	1313	1111	1212
Cambodia	991	1699	3717	4937	9504	2689	2628	1040
Nigeria	1312	2339	968	1916	1916	504	907	424
Sri Lanka	3513	870	353	958	1338	1264	1201	307
Cameroon	303	1093	605	101	101	303	0	202
Other Countries	3947	2226	1755	647	849	1866	1197	1276
Total	360263	442130	458374	426188	469760	582351	457223	410478

TABLE - 21
VALUE OF NR IMPORTED ACCORDING TO SOURCE COUNTRIES
(Million Rs)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Indonesia	23821	21357	20944	23076	30882	25941	17854	17861
Vietnam	12370	10108	8565	7532	7198	11789	13205	8832
Cote d'Ivoire	1471	1227	954	1873	1982	3428	2621	4728
Malaysia	1524	2213	3512	1363	661	6722	4298	4538
Singapore	74	11	41	36	3	5548	5209	4075
Thailand	14352	13313	11091	8403	10393	6217	3511	3853
Ghana							277	860
Myanmar	9	27	11	48	168	426	892	758
Bangladesh	162	463	642	400	329	349	650	198
Philippines	89	238	266	122	248	129	114	124
Cambodia	151	184	349	518	1059	298	283	118
Sri Lanka	531	101	40	114	188	142	134	50
Nigeria	202	249	84	186	222	50	85	43
Cameroon	44	121	54	9	11	32	0	18
Other Countries	573	289	163	66	93	206	133	142
Total	55373	49901	46716	43746	53437	61277	49266	46198

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

TABLE - 22
MONTHLY EXPORT OF NR
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
April	1538	28	8	91	2240	329	827	746
May	185	32	0	98	1247	24	309	414
June	165	61	6	44	134	178	890	273
July	195	55	39	42	301	202	507	214
August	314	8	155	28	262	417	313	103
September	1098	8	25	222	24	694	920	379
October	670	8	113	125	479	202	2558	574
November	364	83	88	640	284	1157	339	3785
December	695	118	23	2232	20	517	2047	1969
January	133	117	214	6329	29	8	1811	1669
February	8	211	161	6212	33	218	1139	635
March	33	273	33	4857	19	605	1212	582
Total	5398	1002	865	20920	5072	4551	12872	11343

TABLE - 23
EXPORT OF DIFFERENT FORMS OF NR
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
RSS Grades	2614	101	152	385	461	0	226	369
Solid Block Rubber	1465	660	486	6570	1477	4355	11703	1855
Latex Concentrates	1318	241	227	13789	3102	196	878	8663
Others	1	0	0	176	32	0	65	456
Total	5398	1002	865	20920	5072	4551	12872	11343

Chart 5
EXPORT OF DIFFERENT FORMS OF NR - 2020-21

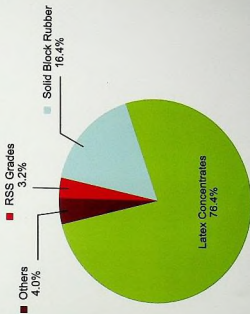




TABLE - 24

EXPORT OF NR ACCORDING TO DESTINATION COUNTRIES
(Tonnes)

Country	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
China	570	0	0	4863	800	0	21	3290
Brazil	0	0	0	2114	188	0	0	1667
Iran	1406	660	480	1543	1333	4315	11033	1532
Belgium	169	0	0	1193	86	0	0	896
Malaysia	34	0	0	6085	192	0	81	640
Turkey	21	0	0	384	83	40	20	614
Algeria	0	0	0	48	32	0	0	400
Oman	0	0	0	0	0	0	5	337
Sri Lanka	1889	0	152	0	405	0	150	325
Netherlands	42	0	0	569	452	0	0	283
Nigeria	0	0	0	0	0	0	0	240
Nepal	312	232	164	219	292	176	490	232
UK	3	1	0	5	1	0	0	190
Italy	0	0	0	364	774	0	0	129
Indonesia	0	0	0	0	0	0	249	121
Saudi Arabia	16	0	0	24	16	0	45	108
Vietnam	50	0	0	0	0	0	0	100
UAE	89	67	66	109	48	20	84	21
Egypt	315	0	0	1036	0	0	0	0
Germany	263	0	0	215	151	0	0	0
Mexico	0	0	0	0	0	0	424	0
USA	0	0	0	1774	0	0	1	0
Others	219	42	3	375	219	0	269	218
Total (Tonnes)	5398	1002	865	20920	5072	4551	12872	11343
Value (Rs Crore)	85.22	11.48	8.30	220.92	56.96	51.67	154.44	123.28
Value (Million US\$)	14.3	1.73	1.26	32.90	8.80	7.27	21.59	16.67

TABLE - 25

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

Month	2013-14			2014-15			2015-16		
	G & D	M	T	G & D	M	T	G & D	M	T
April	161160	63840	225000	148500	81500	230000	162290	79710	242000
May	166370	62630	229000	127500	77500	205000	153725	83275	237000
June	115915	57085	173000	136000	76000	212000	151000	83000	234000
July	116220	55780	172000	119000	73000	192000	146205	83795	230000
August	131645	62355	194000	114000	71000	185000	154145	80855	235000
September	145000	73000	218000	124845	75155	200000	158980	81020	240000
October	153000	80000	233000	129000	76000	205000	162075	87925	250000
November	161000	85000	246000	132000	78000	210000	168765	86235	255000
December	182000	84000	266000	137000	88000	225000	169000	91000	260000
January	176000	92000	268000	160000	88000	248000	166975	97025	264000
February	169000	83000	252000	137000	93000	230000	148700	99300	248000
March	166000	79000	245000	169000	83000	252000	134035	89965	224000

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

TABLE - 25 (Contd.)

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

Month	2016-17			2017-18			2018-19		
	G & D	M	T	G & D	M	T	G & D	M	T
April	128210	84790	213000	144000	106000	250000	159000	111000	270000
May	123800	83200	207000	140625	99375	240000	143640	106360	250000
June	129000	79000	208000	134000	91000	225000	130000	102000	232000
July	136620	74380	211000	142000	81000	223000	129000	83000	212000
August	145000	76000	221000	144000	88000	232000	121000	84000	205000
September	158425	86575	245000	158000	92000	250000	143000	90000	233000
October	160500	99500	260000	165000	97000	262000	153000	102000	255000
November	172000	98000	270000	169000	95000	264000	146000	117000	263000
December	165000	107000	272000	178000	93000	271000	157000	119000	276000
January	168000	109000	277000	179000	101000	280000	159000	137000	296000
February	161000	119000	280000	175000	113000	288000	149000	145000	294000
March	148000	116000	264000	171000	121000	292000	163000	145860	308860*

Key : G - Growers, D - Dealers & Processors, M - Manufacturers, T- Total

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

* Including unprocessed form of NR kept with growers, dealers and processors.

TABLE - 25 (Contd.)

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

Month	2019-20			2020-21p		
	G & D	M	T	G & D	M	T
April	146000	132000	278000	214500	123000	337500
May	139000	111000	250000	212000	130000	342000
June	138000	102000	240000	190000	123000	313000
July	153000	101000	254000	182000	115000	297000
August	167000	107000	274000	184000	115000	299000
September	186000	110000	296000	186000	111000	297000
October	190000	112000	302000	200000	100000	300000
November	196500	110500	307000	209000	102000	311000
December	200000	112000	312000	220000	110000	330000
January	195000	115000	310000	222000	126000	348000
February	166000	114000	280000	204000	135000	339000
March	207000	124091	331091*	199000	149816	348816*

Note : G - Growers, D - Dealers & Processors, M - Manufacturers, T- Total

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

* including unprocessed form of NR kept with growers, dealers and processors.

2 SYNTHETIC RUBBER

TABLE - 26
MONTH-WISE PRODUCTION OF SYNTHETIC RUBBER
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
April	8463	13690	14560	22090	15794	32580	33302	19630
May	8927	10678	20460	20143	24645	33971	34640	23395
June	9292	12891	15667	18382	24602	31189	32524	31290
July	9157	11946	15130	19112	22660	31081	32552	39510
August	10194	13860	19504	17352	23780	30865	31303	37815
September	9049	13867	15388	14422	31270	27045	28447	36195
October	9442	10780	16604	18910	30200	28660	33286	35670
November	9542	9884	15589	16909	30255	34471	29939	40440
December	9993	10711	17061	19158	33020	31451	35960	40805
January	9339	13628	12302	20916	30280	34520	35117	41320
February	9236	14783	14493	18427	30265	30775	38200	38540
March	10252	15173	23087	16923	34450	34164	33670	43710
Total	112886	151891	199845	222744	331221	380772	398940	428320

TABLE - 27
TYPE-WISE PRODUCTION OF SYNTHETIC RUBBER
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Styrene Butadiene Rubber *	6763	14128	60457	85111	193335	235446	230760	216293
Polybutadiene	80685	105925	111807	116557	113666	122081	129920	128564
Latex(drc)*	16106	21973	17009	11909	16603	18413	19412	20186
Others	9332	9865	10572	9167	7617	4832	18848	63277
Total	112886	151891	199845	222744	331221	380772	398940	428320

* : Including HSR * : includes SBR Latex, VP Latex and Nitrile Latex

TABLE - 28
MONTH-WISE CONSUMPTION OF SYNTHETIC RUBBER
(Tonnes)

Month	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
April	39935	40705	44355	47050	47875	56175	55850	3350
May	40165	43870	45730	50450	49520	58100	57000	28775
June	39200	44255	46275	50895	50500	58175	55200	47515
July	41700	46380	47775	51350	51385	60430	57100	53850
August	40430	45010	47395	50015	52275	58340	55940	51650
September	40045	45100	47040	49825	52240	58380	51140	57000
October	40460	44050	46765	50130	50475	58590	51880	61050
November	37020	47180	42015	49655	54850	54830	54160	60800
December	42340	44690	46365	49460	56860	59655	56600	64825
January	40735	43310	45860	49710	56500	54250	56700	63700
February	38365	44535	45600	47990	53295	52900	56540	61000
March	43180	47045	48195	52050	58200	56500	41500	64485
Total	483575	536130	553370	598580	633975	686325	649610	618000

TABLE - 29
TYPE-WISE CONSUMPTION OF SYNTHETIC RUBBER
(Tonnes)

Type	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Styrene Butadiene Rubber*	220950	217450	250610	278800	311555	357180	359055	328420
Polybutadiene	158260	171085	172155	184720	184130	195835	185285	182000
Butyl	69355	81960	79700	87465	89920	91500	76950	75600
Others	35010	65635	50905	47595	48370	41810	28320	31980
Total	483575	536130	553370	598580	633975	686325	649610	618000

* : includes SBR Latex

3 **NATURAL, SYNTHETIC & RECLAIMED RUBBER**

TABLE - 30
STATE-WISE CONSUMPTION OF ALL KINDS OF RUBBER
(Tonnes)

State/Union Territory	2013-14				2014-15			
	NR	SR	RR	Total	NR	SR	RR	Total
Andhra Pradesh *	70120	43835	12900	126855	70790	37910	13500	122200
Goa	29815	13560	950	44325	37820	14205	1090	53115
Gujarat	78690	38890	3500	121080	91920	48785	5130	145835
Haryana	35200	22475	3760	61435	34980	21530	3600	60110
Karnataka	64575	21665	8865	95105	62175	21495	7300	90970
Kerala	131150	53510	14825	199485	131995	62990	15445	210430
Madhya Pradesh**	32410	27290	3380	63080	32750	29710	3850	66310
Maharashtra	106515	68960	12960	188435	103380	79965	14820	198165
Odisha	14640	5250	620	20510	9500	3505	390	13395
Punjab*	68900	9510	19980	98390	67700	11720	19860	99280
Rajasthan	75810	39950	7250	123010	70625	38595	6840	116060
Tamil Nadu	169995	109500	20360	299855	203145	131920	22400	357465
Uttar Pradesh	36020	10275	5990	52285	36970	11340	6160	54470
Uttarakhand	42210	11700	4480	58390	40945	13300	5200	59445
West Bengal	9750	1750	840	12340	12440	2210	880	15530
Others	15720	5455	3065	24240	13775	6950	2600	23325
Total	981520	483575	123725	1588820	1020910	536130	129065	1686105

*: Including Telangana

** : Including Chattisgarh

*: Including Chandigarh

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

TABLE - 30 (Contd.)

STATE-WISE CONSUMPTION OF ALL KINDS OF RUBBER

(Tonnes)

State/Union Territory	2015-16				2016-17				2017-18			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
Andhra Pradesh*	67960	49150	13250	130360	63950	49685	13220	126855	66770	52700	14850	134320
Goa	35750	14780	800	51330	43700	17650	1140	62490	44450	18500	1450	64400
Gujarat	92250	51300	4150	147700	107235	57040	4950	169225	112460	60675	6250	179385
Haryana	37270	22300	2780	62350	39450	26500	3050	69000	39700	27850	3290	70840
Karnataka	57150	20160	5400	82710	54320	20650	4650	79620	55600	22650	4895	83145
Kerala	127400	61240	13990	202630	132500	61250	14900	208650	134000	60775	15300	210075
Madhya Pradesh**	25150	26265	3400	54815	21900	23090	2290	47280	22500	26090	2650	51240
Maharashtra	105370	88260	15635	209265	113750	99870	17300	230920	118250	104290	20495	243035
Odisha	12750	6900	600	20250	24875	9190	920	34985	25800	7250	950	34000
Punjab*	65825	13585	16960	96370	63970	13050	16500	93520	64600	12900	16100	93600
Rajasthan	62890	34925	6250	104065	64300	38395	6380	109075	69500	40715	6800	117015
Tamil Nadu	214200	135180	21360	370740	220965	147750	23350	392065	253050	155870	23200	432120
Uttar Pradesh	35385	10850	5850	52085	35980	11250	4560	51790	36280	12450	5600	54330
Uttarakhand	28500	8250	4850	41600	27600	9900	4500	42000	39250	14545	5850	59645
West Bengal	11555	2050	550	14155	10650	2800	525	13975	11000	2450	590	14040
Others	15010	8175	2585	25770	18930	10510	2000	31440	19000	14265	2240	35505
Total	994415	553370	118410	1666195	1044075	598580	120235	1762890	1112210	633975	130510	1876695

*: Including Telangana

**: including Chattisgarh

*: including Chandigarh

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

TABLE - 30 (Contd.)
STATE-WISE CONSUMPTION OF ALL KINDS OF RUBBER
 (Tonnes)

State/Union Territory	2018-19				2019-20				2020-21p			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
Andhra Pradesh*	75480	54850	15160	145490	74500	53350	15100	142950	63050	45475	13750	122275
Goa	46250	17200	1520	64970	41500	15500	1150	58150	41350	14900	1040	57290
Gujarat	111100	68800	7300	187200	110700	65350	7100	183150	119150	70500	8200	197850
Haryana	41220	29980	4750	75950	40880	26500	4700	72080	39300	26150	4725	70175
Karnataka	56500	23500	4850	84850	50400	20750	4700	75850	50750	20900	5450	77100
Kerala	138450	65750	17700	221900	128020	63250	16950	208220	130150	63800	21650	215600
Madhya Pradesh**	21500	25900	2790	50190	20350	23890	2850	47090	16100	19000	2800	37900
Maharashtra	135000	110950	22500	268450	131750	104860	21800	258410	120320	99500	20750	240570
Odisha	24800	6290	850	31940	10650	2100	500	13250	3200	700	300	4200
Punjab*	66000	14800	20400	101200	63970	14600	19750	98320	58750	14750	20500	94000
Rajasthan	74250	41500	6500	122250	71500	38950	6250	116700	72250	39150	6750	118150
Tamil Nadu	300150	175400	23300	498850	266650	169000	22700	458350	257500	149745	21500	428745
Uttar Pradesh	39800	13500	5800	59100	38600	13200	5260	57060	32650	13250	5300	51200
Uttarakhand	50360	20760	4980	76100	42500	20670	4200	67370	48250	23040	4300	75590
West Bengal	10500	2400	620	13520	9740	2340	500	12580	8250	4930	650	13830
Others	20580	14745	2145	37470	32410	15300	2600	50310	35390	12210	2035	49635
Total	1211940	686325	141165	2039430	1134120	649610	136110	1919840	1096410	618000	139700	1854110

*including Telangana

**including Chhattisgarh

*including Chandigarh

TABLE - 31

CONSUMPTION OF ALL KINDS OF RUBBER ACCORDING TO END PRODUCTS

(Tonnes)

Products	2013-14				2014-15			
	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	651675	354695	47190	1053560	682350	382690	49640	1114680
Cycle tyres & tubes	78165	23585	26925	128675	75465	29585	26750	131800
Carpet back	46350	24640	5350	76340	44675	31785	4730	81190
Footwears	56100	35860	9760	101720	62635	35190	9650	107475
Belts and hoses	40580	15100	10565	66245	42170	17730	10750	70650
Latex foam	24110	0	0	24110	28385	0	0	28385
Dipped goods	39740	0	0	39740	41215	0	0	41215
Others	44800	29695	23935	98430	44015	39150	27545	110710
Total	981520	483575	123725	1588820	1020910	536130	129065	1686105

* : Includes Tractor, Aero, ADV and off-the-road

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

TABLE - 31 (Contd.)

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

Products	2015-16				2016-17			
	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	670900	392950	49900	1113750	712790	427330	50800	1190920
Cycle tyres & tubes	67295	32435	24800	124530	63700	32780	22500	118980
Camel back	45835	31340	4860	82035	48750	30850	5350	84950
Footwears	63690	36705	10380	110775	67500	35720	8570	111790
Belts and hoses	36670	17700	9945	64315	37600	22100	10190	69890
Latex foam	28500	0	0	28500	28700	0	0	28700
Dipped goods	42940	0	0	42940	45170	0	0	45170
Others	38585	42240	18525	99350	39865	49800	22825	112490
Total	994415	553370	118410	1666195	1044075	598580	120235	1762890

* Includes Tractor, Aero, ADV and off-the-road

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

TABLE - 31 (Contd.)

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

Products	2017-18				2018-19				2019-20p			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	769670	447540	53800	1271010	861260	481680	55655	1398595	791000	450960	52590	1294550
Cycle tyres & tubes	66500	32650	24500	123650	67680	33565	25870	127215	64800	33200	25250	123250
Camel back	50175	33100	6900	90175	53990	35850	7250	97090	51800	34500	6820	93120
Footwears	66940	38675	8400	114015	69150	39800	8300	117250	67900	37400	8250	113550
Belts and hoses	39950	23500	9950	73400	40845	30500	12950	84295	39500	29750	12250	81500
Latex foam	29230	0	0	29230	28930	0	0	28930	28250	0	0	28250
Dipped goods	49460	0	0	49460	48700	0	0	48700	49500	0	0	49500
Others	40285	58510	26860	125755	41385	64930	31040	137355	41370	63800	30950	136120
Total	1112210	633975	130510	1876695	1211940	686325	141165	2039430	1134120	649610	136110	1919840

*: Includes Tractor, Aero, ADV and off-the-road

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

Chart 6
CONSUMPTION OF ALL KINDS OF RUBBER
ACCORDING TO END PRODUCTS - 2019-20

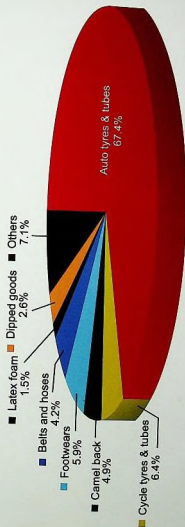


TABLE - 31 (Contd.)

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

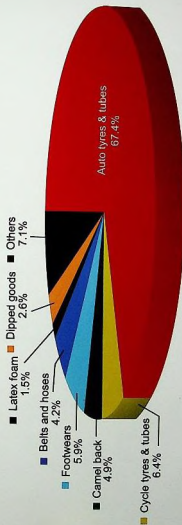
Products	2017-18				2018-19				2019-20p			
	NR	SR	RR	Total	NR	SR	RR	Total	NR	SR	RR	Total
Auto tyres & tubes*	769670	447540	53800	1271010	861260	481680	55855	1398595	791000	450960	52590	1294550
Cycle tyres & tubes	66500	32650	24500	123650	67680	33565	25970	127215	64800	33200	25250	123250
Camel back	50175	33100	6900	90175	53990	35850	7250	97090	51800	34500	6820	93120
Footwears	66940	38675	8400	114015	69150	39800	8300	117250	67900	37400	8250	113550
Belts and hoses	39950	23500	9650	73400	40845	30500	12950	84295	39500	29750	12250	81500
Latex foam	29230	0	0	29230	28930	0	0	28930	28250	0	0	28250
Dipped goods	49460	0	0	49460	48700	0	0	48700	49500	0	0	49500
Others	40285	58510	26960	125755	41385	64930	31040	137355	41370	63800	30950	136120
Total	1112210	633975	130510	1876695	1211940	686325	141165	2039430	1134120	649610	136110	1919840

* : Includes Tractor, Aero, ADV and off-the-road

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

Chart 6

CONSUMPTION OF ALL KINDS OF RUBBER
ACCORDING TO END PRODUCTS - 2019-20



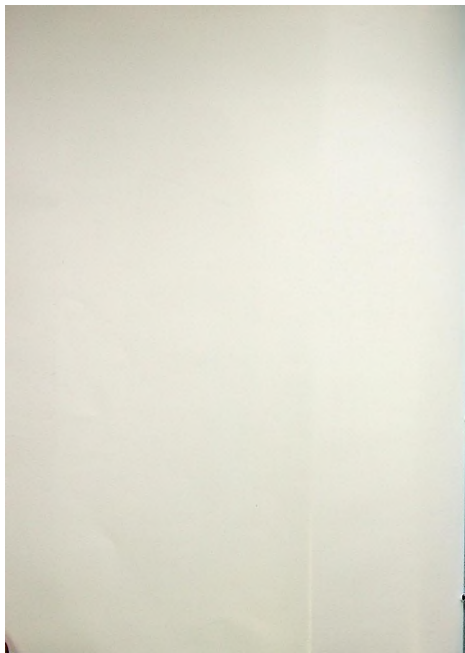
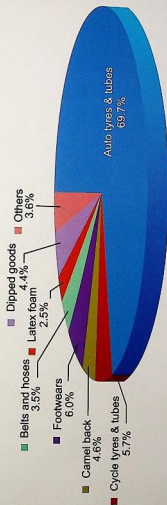


Chart 7
CONSUMPTION OF NR
ACCORDING TO END PRODUCTS - 2019-20





4 PRICE OF RUBBER

TABLE - 32
PRICE OF DIFFERENT GRADES OF NATURAL RUBBER
(Rs/100 kg in Kottayam Market)

Year	RSS 1	RSS 2	RSS 3	RSS 4	RSS 5	EBC 2X	LATEX (60% drc)	ISNR 20
2013-14	18629	17579	16888	16602	16093	15279	20553	15643
2014-15	14675	13657	13406	13257	12340	11354	15744	11440
2015-16	13433	12111	11578	11306	10975	10044	14713	10042
2016-17	14407	14041	13787	13549	12995	11753	14851	11922
2017-18	14561	13529	13210	12980	12646	11518	14650	11517
2018-19	13698	13121	12793	12595	12232	11829	14777	11872
2019-20	14633	13995	13806	13522	13167	11790	15483	11866
2020-21	15275	14634	14431	14185	13630	11798	16009	12043
2013	18523	17866	17163	16880	16355	15486	19928	15898
2014	15669	14195	13842	13658	13187	12301	17372	12427
2015	13777	12749	12371	12141	11349	10383	14816	10410
2016	13448	12859	12477	12242	11828	10713	14124	10754
2017	15154	14183	13893	13650	13190	12044	15031	12155
2018	13599	13066	12780	12587	12249	11741	14862	11721
2019	14422	13855	13590	13322	12977	11811	15455	11908
2020	14643	13924	13743	13516	12984	11300	14560	11438

TABLE - 33

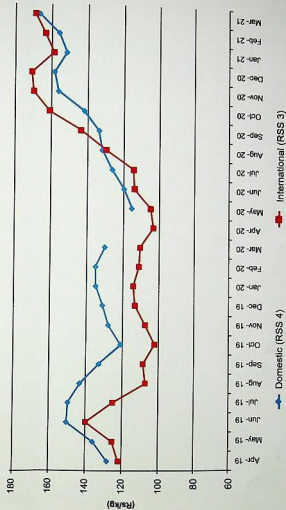
COMPARISON OF DOMESTIC AND INTERNATIONAL PRICES OF NR
(Rs/100 kg)

Year/Month	RSS 4	RSS 3	Latex (60% drc)		ISNR 20	SMR 20
	Domestic	International	Domestic	International	Domestic	International
2013-14	16602	15525	20553	16844	15643	13714
2014-15	13257	11271	15744	12844	11440	9604
2015-16	11306	9636	14713	11180	10042	8481
2016-17	13549	13178	14851	14794	11922	10913
2017-18	12980	11678	14650	13714	11517	9655
2018-19	12595	10883	14777	12190	11872	9463
2019-20	13522	11601	15483	13199	11866	9920
April'20	NT	10394	NT	12248	NT	8405
May'20	11573	10538	13372	12745	10592	8319
June'20	12013	11438	14185	14400	10584	8720
July'20	12683	11518	13547	13925	10766	8903
August'20	13219	13012	13117	14155	10965	9782
September'20	13415	14400	12888	14532	10918	10049
October'20	14223	16112	14975	17275	11598	11185
November'20	15617	16963	17877	18983	12358	11617
December'20	15842	17071	17620	17933	12959	11608
January'21	15188	15876	18118	16895	12610	11572
February'21	15604	16355	19148	17923	14110	12305
March'21	16659	16894	21257	20433	15013	12758
2020-21	14185	14214	16009	15954	12043	10435

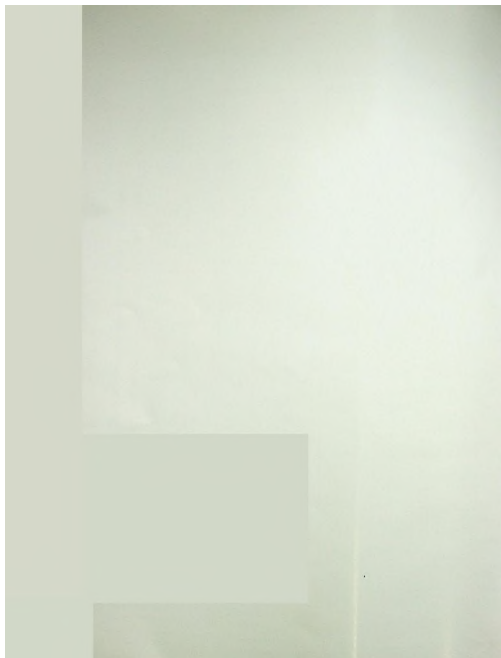
NT : No Transaction

- Note :**
1. Domestic price refers to Kottayam market
 2. International price for RSS 3 refers to Bangkok market
 3. International price of latex and SMR 20 refers to Kuala Lumpur market

Chart 8
PRICE OF NR IN DOMESTIC & INTERNATIONAL MARKETS



Note: No transaction during April 2020, due to lock down in the domestic market



5 MISCELLANEOUS

TABLE - 34

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

State/Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Kerala	7722	7462	7115	6686	6495	6043	5779	5684
Tripura	520	538	521	529	749	926	1162	1240
Tamil Nadu	255	252	239	242	277	266	283	276
Karnataka	125	130	136	140	147	134	136	132
Punjab*	137	147	148	145	140	138	140	125
Delhi	110	107	108	101	103	104	113	109
Assam	52	59	63	55	71	91	103	92
West Bengal	88	75	74	73	75	79	80	73
Maharashtra	84	88	79	73	77	77	74	73
Uttar Pradesh	70	62	65	56	55	57	59	54
Others	160	163	162	152	164	163	165	148
Total	9323	9083	8710	8252	8353	8078	8094	8006

*: Includes Chandigarh

TABLE - 35

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

State/ Union Territory	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
Kerala	734	724	744	734	668	592	649	687
Maharashtra	508	503	512	500	478	445	461	480
Tamil Nadu	452	455	496	469	455	391	434	456
Gujarat	425	422	421	427	411	385	401	427
Uttar Pradesh	410	401	404	393	394	384	404	425
Punjab*	374	381	395	396	385	376	385	395
Haryana	323	307	316	311	328	294	320	338
West Bengal	308	301	294	299	316	309	324	335
Karnataka	195	191	192	189	166	135	147	159
Rajasthan	151	148	131	132	136	136	141	152
Andhra Pradesh *	142	143	140	141	131	120	128	134
Delhi	112	110	105	104	108	94	95	95
Madhya Pradesh**	66	80	75	70	72	69	75	77
Jharkhand @	25	26	25	25	29	24	27	27
Uttarakhand	24	25	25	24	26	23	26	27
Goa	29	26	25	22	21	17	20	21
Himachal Pradesh	27	24	24	23	21	22	22	21
Odisha	10	9	9	9	13	11	12	12
Others	35	31	30	27	25	18	20	21
Total	4350	4307	4363	4295	4183	3845	4091	4289

*: Including Chandigarh

*: including Telangana

**: including Chattisgarh

*: including Bihar

TABLE - 36
CATEGORY-WISE PRODUCTION OF TYRES
('000 numbers)

Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Truck & Bus	16474	17112	16764	16257	18045	20842	17966	18350
Tractor	6723	5984	5675	6111	6590	7028	5768	6824
Passenger car / Jeep	31666	35743	36702	41577	42805	42843	40721	38931
L.C.V. / S.C.V.	9345	10202	9728	10247	10257	11817	11175	9610
Motor Cycles / Moped	47748	56958	57771	64021	68157	72261	65647	64999
Scooter (2/3 Wheeler)	15694	19031	22172	27429	30526	35657	34118	28850
O.T.R.	466	427	498	770	864	1094	981	1050
Others *	762	694	722	533	425	438	420	458
Total	128878	146151	152032	166945	177669	191980	176796	169072

TABLE - 37
CATEGORY-WISE PRODUCTION OF TUBES
('000 numbers)

Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Truck & Bus	15133	15813	15946	14399	16389	19144	16209	17353
Tractor	2682	2550	2380	2470	3081	3566	2869	4581
Passenger car / Jeep	10448	10096	9674	8300	8657	8227	7101	5203
L.C.V. / S.C.V.	8806	9153	8079	8479	8785	9236	8784	7576
Motor Cycles / Moped	48723	50618	49265	53599	60148	67755	59270	60378
Scooter (2/3 Wheeler)	12329	10297	9738	9701	10942	13003	12350	9189
O.T.R.	100	119	130	160	195	222	168	190
Others *	304	367	232	172	209	214	197	219
Total	98525	99013	95444	97280	108406	121367	106948	104689

: includes A.D.V. and Industrial

L.C.V. : Light Commercial Vehicle

O.T.R. : off - the - road

Tractor : Tractor Front, Rear and Trailer.

S.C.V. : Small Commercial Vehicle

A.D.V. : Animal Drawn Vehicle

Source : Automotive Tyre Manufacturers' Association (ATMA), New Delhi

TABLE - 38								
AUTOMOBILE PRODUCTION TRENDS								
('000 numbers)								
Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Passenger Vehicles	3088	3222	3465	3801	4020	4029	3424	3062
Commercial Vehicles	699	698	787	810	895	1112	757	625
Three Wheelers	830	949	934	784	1022	1269	1133	611
Two Wheelers	16883	18489	18830	19934	23155	24500	21033	18350
Quadricycle	0	0	1	2	2	5	6	4
Total	21500	23358	24017	25331	29094	30915	26353	22652

Source: Society of Indian Automobile Manufacturers, New Delhi

TABLE - 39								
AUTOMOBILE EXPORT TRENDS								
('000 numbers)								
Category	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Passenger Vehicles	596	621	653	759	748	676	662	404
Commercial Vehicles	77	87	103	108	97	100	60	50
Three Wheelers	353	408	404	272	381	568	502	393
Two Wheelers	2084	2457	2483	2340	2815	3281	3520	3278
Quadricycle	0	0	1	2	2	4	5	4
Total	3110	3573	3644	3481	4043	4629	4749	4129

Source: Society of Indian Automobile Manufacturers, New Delhi

TABLE - 40
VALUE OF RUBBER PRODUCTS EXPORTED
(Rs Crore)

Products	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
a) Auto Tyres and Tubes Panel:								
Auto Tyres	9696.8	9621.9	8676.3	9588.9	11132.1	12901.0	12814.3	14035.0
Auto Tubes	390.8	327.9	294.1	281.7	267.7	339.7	407.2	422.8
Tyre Flaps	121.6	121.1	116.4	148.0	112.5	106.9	105.8	90.9
Total (a)	10209.2	10070.9	9086.8	10018.6	11512.3	13347.6	13327.3	14548.7
b) Rubber Products Panel:								
Automotive Components *	44.5	40.3	38.2	55.3	73.5	71.9	76.4	126.6
Bicycle Tubes	242.9	242.9	194.0	177.0	189.1	170.4	163.0	176.6
Bicycle Tyres	309.5	321.9	305.8	249.8	265.5	248.6	294.6	319.5
Conveyor, Transmission, V Belts	725.3	704.0	675.3	696.2	817.6	1006.9	992.5	905.9
Floor Covering & Mats	364.6	388.8	415.4	439.3	467.3	526.3	521.1	602.5
Gaskets, Washers & Seals	413.6	452.1	508.7	799.1	959.1	1369.2	1436.5	1464.6
Hoses	443.9	555.4	577.6	620.8	852.7	1168.2	1123.8	1082.0
Latex, Dipped & Medical including Contraceptives	514.0	562.0	527.7	578.3	581.3	678.7	843.0	1285.5
Reclaim Rubber & Waste Pairings & Scrap	673.5	504.9	476.6	472.0	512.3	645.8	578.5	426.5
Rubber Coats & Aprons	7.1	36.9	44.6	44.9	49.5	63.9	54.8	52.7
Rubber Products NES	78.5	78.2	87.7	71.6	100.9	151.9	140.0	127.1
Rubber Sheets	1782.1	2276.6	1732.1	1762.7	2049.7	2153.3	1937.5	1995.6
Tyre Retread/Camel Back	245.4	379.3	451.6	479.7	570.7	738.7	758.9	820.6
Total (b)	5844.9	6543.3	6035.3	6446.7	7489.2	8993.8	8920.6	9385.7
c) Footwear of rubber/canvas etc.	1230.9	1873.7	2008.2	2268.4	1913.8	2745.5	1999.2	1433.2
Grand Total (a+b+c)	17285.0	18487.9	17130.3	18733.7	20915.3	25086.9	24247.1	25367.6

* : Excluding suspension shock absorbers

Source : Export-Import Data Bank, Department of Commerce

TABLE - 41

VALUE OF RUBBER PRODUCTS IMPORTED
 (Rs Crore)

Products	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21p
Tyres	2490.3	2640.4	3295.5	3339.0	3168.3	3094.4	2693.6	1346.2
Tubes	159.0	59.2	57.9	49.1	45.7	38.9	32.9	13.6
Flaps	16.3	19.2	28.7	29.5	13.4	9.1	6.5	4.0
Hygienic & Pharmaceuticals	65.1	34.6	45.3	41.2	74.7	146.4	135.8	144.3
Belting	492.2	463.9	479.2	491.0	574.0	680.3	640.3	619.3
Latex Foam Sponge	3.3	3.3	3.2	2.5	4.9	9.9	8.2	6.4
Ebonite & Vulcanite	2.7	2.1	2.4	2.9	2.9	3.9	15.3	15.9
Vulcanised Rubber Thread & Cord	47.7	56.6	83.3	80.2	84.6	76.4	57.0	47.2
Other articles of rubber	4137.3	4325.7	4632.0	4604.5	5409.0	6603.2	5965.6	7106.6
Total	7413.9	7605.0	8627.5	8639.9	9377.5	10662.5	9555.2	9303.5

Source: Export-Import Data Bank, Department of Commerce.

6 WORLD RUBBER STATISTICS

TABLE - 42
AREA NEWPLANTED DURING EACH YEAR IN MAIN PRODUCING COUNTRIES
(⁰⁰⁰ Hectares)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
Thailand	219.5	146.6	118.9	41.6	35.7	43.7	17.6	0.4
Indonesia	50.0	50.0	15.0	18.0	20.0	12.0	5.0	5.0
Malaysia	22.9	14.4	10.0	10.9	7.6	5.2	27.7	NA
China	13.0	18.0	6.0	19.8	5.2	3.0	5.0	3.0
India	21.0	17.0	16.0	8.0	4.0	1.7	0.95	1.4
Vietnam	42.9	25.2	17.1	0.8	0.7	0.5	0.6	0.5

NA : Not Available

Source : Natural Rubber Statistics, August 2021 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

TABLE - 43
AREA REPLANTED DURING EACH YEAR IN MAIN PRODUCING COUNTRIES
(⁰⁰⁰ Hectares)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
Thailand	35.2	38.6	33.5	30.1	35.1	42.2	35.5	33.6
Indonesia	45.0	45.0	45.0	45.0	30.0	20.0	16.0	50.0
Malaysia	37.7	39.9	36.0	24.5	20.3	21.0	23.9	17.4
China	13.7	7.4	20.0	9.0	14.0	12.0	11.0	10.0
India	15.0	15.0	15.0	10.0	7.5	6.5	8.1	6.1
Vietnam	13.0	17.0	22.0	25.0	28.0	26.2	17.2	15.4

Source : Natural Rubber Statistics, August 2021 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

TABLE - 44

TOTAL RUBBER AREA IN MAIN PRODUCING COUNTRIES
 ('000 Hectares)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
Indonesia	3555.9	3606.2	3621.1	3639.0	3659.0	3671.0	3676.0	3681.0
Thailand	3554.2	3658.6	3702.5	3670.0	3634.0	3599.0	3551.0	3520.0
China	1143.0	1161.0	1160.0	1177.8	1176.0	1155.0	1157.0	1152.0
Malaysia	1058.8	1068.8	1074.4	1078.0	1081.7	1084.9	1113.1	1106.9
Vietnam	958.8	978.9	985.6	973.5	971.6	961.8	941.8	932.4
India	778.4	795.1	810.8	818.0	820.9	822.0	822.3	823.0

TABLE - 45

TAPPED AREA IN MAIN PRODUCING COUNTRIES
 ('000 Hectares)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
Thailand	2781.7	2905.4	2948.0	2955.0	3079.0	3227.0	3277.0	3292.6
Indonesia	2990.0	2995.0	3036.0	3042.0	3054.0	3127.4	3221.4	2983.6
China	686.0	695.0	711.0	720.0	744.0	765.0	770.0	745.0
Vietnam	548.1	570.0	604.3	621.4	653.2	685.5	708.7	728.8
India	475.2	446.9	391.0	445.0	475.9	448.0	488.0	496.0
Malaysia	590.0	500.0	512.0	481.1	510.4	421.9	448.3	400.0

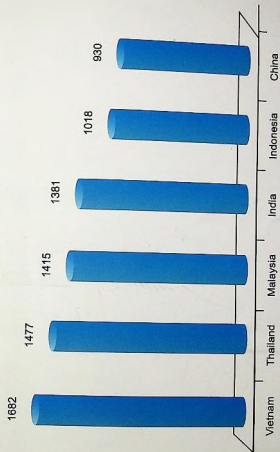
TABLE - 46

AVERAGE ANNUAL YIELD IN MAIN PRODUCING COUNTRIES
 (kg/hectare of Tapped area)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
Vietnam	1728	1696	1676	1666	1676	1660	1669	1682
Thailand	1499	1488	1517	1471	1449	1553	1483	1477
Malaysia	1400	1370	1410	1400	1450	1430	1460	1415
India	1675	1576	1471	1402	1498	1473	1439	1381
Indonesia	1082	1052	1036	1104	1205	1161	1025	1018
China	1261	1208	1117	1075	1073	1070	1055	930

Source: Natural Rubber Statistics, August 2021 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.

Chart 9
AVERAGE ANNUAL YIELD - 2020
(kg/ha)



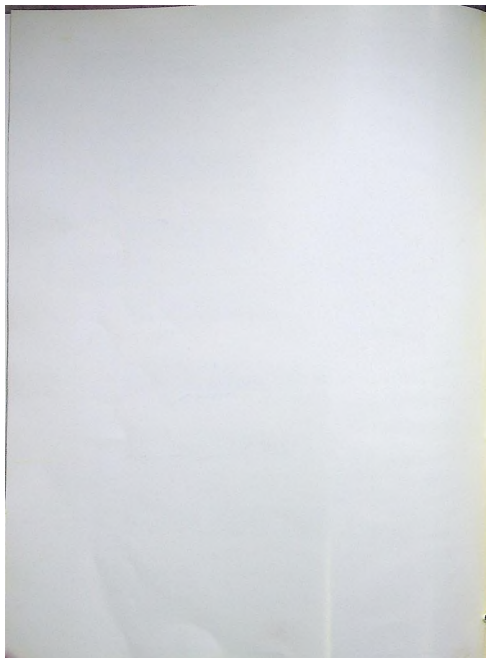


Chart 10
SHARE OF INDIA IN WORLD PRODUCTION OF NR - 2020

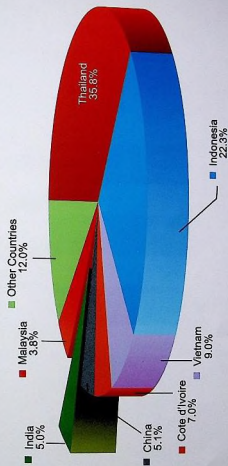




TABLE - 47
PRODUCTION OF NATURAL RUBBER IN MAIN PRODUCING COUNTRIES
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
Thailand *	4170	4324	4473	4347	4429	4974	4851	4863
Indonesia *	3237	3153	3145	3358	3680	3630	3301	3037
Vietnam *	947	967	1013	1035	1095	1138	1185	1226
Cote d'Ivoire *	289	317	351	468	604	624	808	950
China *	865	840	794	774	798	818	813	693
India	796	705	575	624	713	660	702	685
Malaysia *	826	669	722	674	740	603	640	515
Cambodia *	85	97	127	145	193	220	288	349
Myanmar *	177	198	212	225	242	227	260	267
Brazil	187	193	193	190	184	185	189	191
Laos	42	58	66	71	78	102	130	154
Guatemala	94	96	91	87	100	102	100	109
Philippines *	111	113	100	91	102	106	108	106
Liberia	69	60	59	61	63	75	89	87
Sri Lanka *	130	99	89	79	83	83	75	77
Nigeria	57	52	51	52	53	56	56	51
Cameroon	55	55	52	50	53	48	48	47
Other Countries*	142	144	149	267	330	254	58	187
World	12279	12140	12262	12598	13540	13905	13701	13594*

: not reported separately

Source : 1. * : Natural Rubber Statistics, August 2021 of Association of Natural Rubber Producing Countries (ANRPC), Malaysia.
2. : Data of all other countries except India from Rubber Statistical Bulletin, Vol. 76, No. 1-3, July - September 2021 of International Rubber Study Group (IRSG), Singapore.

TABLE - 48

CONSUMPTION OF NR IN MAIN CONSUMING COUNTRIES
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
China	4270	4804	4680	4962	5301	5504	5497	5440
India	962	1015	993	1033	1082	1220	1144	1040
U.S.A.	913	932	937	932	958	987	1003	806
Thailand	521	541	601	650	685	752	800	764
Japan	710	709	691	676	679	706	714	581
Indonesia	509	540	509	583	608	618	625	573
Malaysia	434	447	475	486	489	515	501	517
Brazil	409	422	398	412	395	398	402	345
South Korea	396	402	388	381	384	367	354	298
Vietnam	154	160	172	194	216	225	233	240
Turkey	135	149	156	157	176	200	199	200
Germany	247	227	219	226	239	232	207	174
Spain	142	166	168	163	184	175	182	163
Sri Lanka	107	86	127	142	128	135	113	114
Russian Federation	76	75	89	106	118	125	127	112
Italy	96	104	119	128	131	129	125	107
Canada	126	127	129	119	126	139	140	101
Poland	102	114	97	95	104	110	112	97
Taiwan	103	109	103	101	110	97	99	93
France	123	123	130	128	129	122	109	87
Mexico	86	91	98	101	103	115	86	73
Other Countries*	818	849	861	890	872	898	868	870
World	11439	12192	12140	12685	13217	13769	13640	12795

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 78, No. 1-3, July - September 2021 of International Rubber Study Group (IRSG), Singapore.

Chart 11
SHARE OF INDIA IN WORLD CONSUMPTION OF NR - 2020

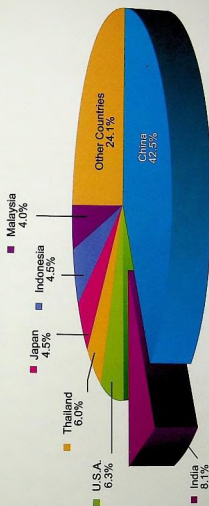




TABLE - 49
COUNTRY-WISE IMPORT OF NATURAL RUBBER
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
China	3652	3809	3851	4131	5277	5211	4746	5438
Malaysia	1005	924	955	931	1096	1014	1063	1222
U.S.A.	927	946	952	946	973	997	1010	804
Vietnam	270	254	300	418	526	583	674	644
Japan	722	689	682	660	699	694	731	558
India	336	424	450	460	399	601	487	378
South Korea	396	403	388	383	387	368	356	299
Germany	362	387	365	328	303	292	256	222
Turkey	136	149	156	158	176	201	199	201
Belgium & Luxembourg	150	148	184	195	173	218	226	174
Spain	147	171	174	167	189	181	188	163
Brazil	224	230	208	223	213	214	213	160
Russian Federation	76	75	89	106	118	125	127	112
Italy	112	120	128	130	136	133	128	108
France	163	157	164	163	170	170	159	107
Canada	132	130	133	121	127	142	143	105
Poland	109	117	101	99	109	118	118	103
Taiwan	107	112	104	103	113	102	103	99
Slovakia	58	67	68	78	80	83	83	73
Romania	49	65	62	71	86	90	88	72
Czech Republic	70	74	72	78	78	76	75	71
Netherlands	69	66	41	71	85	82	85	67
Singapore	65	69	74	62	58	46	65	67
Iran	56	39	40	48	58	69	63	59
Hungary	29	36	47	41	49	47	56	51
Mexico	74	79	86	89	87	96	60	48
Indonesia	18	20	22	19	21	37	23	43
South Africa	47	45	44	39	38	48	44	36
Other Countries*	388	421	403	446	422	390	381	418
World	9949	10226	10343	10764	12246	12428	11970	11902

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 76, No. 1-3, July - September 2021 of International Rubber Study Group (IRSG), Singapore.

TABLE - 50
COUNTRY-WISE EXPORT OF NATURAL RUBBER
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
Thailand	3752	3729	3776	3922	4427	4492	3962	3768
Indonesia	2770	2662	2680	2642	3249	2961	2579	2449
Vietnam	1076	1066	1137	1254	1380	1500	1698	1766
Malaysia	1332	1192	1119	1023	1189	1096	1023	1058
Côte d'Ivoire	285	323	348	459	591	622	767	920
Cambodia	86	100	128	145	189	218	282	338
Myanmar	73	79	86	110	147	162	200	194
Philippines	67	88	80	69	133	118	125	157
Laos	42	58	66	71	78	102	130	154
Guatemala	88	91	86	81	95	98	95	97
Liberia	69	60	59	61	63	75	89	87
Ghana	17	26	31	36	37	41	35	51
Cameroon	55	55	52	50	53	48	48	47
Nigeria	44	39	38	39	40	44	46	44
Gabon	20	20	20	21	21	23	25	24
Guinea	16	17	17	17	17	17	18	17
Sri Lanka	23	16	10	16	16	13	13	15
India	25	1	1	4	22	4	10	13
DR Congo	10	11	11	12	13	14	14	13
China	12	18	5	15	16	13	14	6
Other Countries*	16	193	449	404	384	417	439	375
World	9878	9844	10199	10451	12160	12078	11612	11593

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 76, No. 1-3, July - September 2021 of International Rubber Study Group (IRSG), Singapore.

TABLE - 51

PRODUCTION OF SYNTHETIC RUBBER IN MAIN PRODUCING COUNTRIES
 ('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
China	2877	2803	2851	2982	3022	3134	3148	3193
U.S.A.	2186	2112	2186	2261	2236	2284	2228	1932
South Korea	1493	1517	1502	1590	1624	1592	1565	1655
Russian Federation	1431	1302	1390	1517	1543	1575	1538	1515
Japan	1673	1599	1668	1566	1621	1570	1531	1205
Taiwan	654	683	727	707	740	782	772	894
Germany	848	881	868	881	864	826	788	712
India	111	137	194	216	292	376	391	412
France	594	531	511	544	531	438	424	374
Singapore	25	91	174	257	303	307	334	309
Thailand	138	229	251	228	256	272	310	300
Poland	172	174	168	192	216	227	246	247
Brazil	356	331	421	378	375	253	223	215
Malaysia	101	116	101	122	140	150	159	205
Czech Republic	149	157	154	170	184	185	206	198
Italy	205	205	206	221	207	218	180	178
Indonesia	57	58	44	50	47	48	133	160
Mexico	178	175	161	153	160	160	155	156
U.K.	199	143	107	129	146	157	153	118
Spain	99	96	95	103	73	93	104	103
Belgium	128	105	126	151	103	167	134	85
Netherlands	135	142	141	156	99	94	105	80
Canada	133	113	79	104	116	113	106	73
Iran	65	65	65	46	47	48	48	32
South Africa	57	60	59	68	49	24	1	0.3
Other Countries*	90	58	52	59	71	61	56	62
World	14154	13883	14301	14851	15065	15154	15038	14413

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 76, No. 1-3, July - September 2021 of International Rubber Study Group (IRSG), Singapore.

TABLE - 52
CONSUMPTION OF SYNTHETIC RUBBER IN MAIN CONSUMING COUNTRIES
('000 Tonnes)

Country	2013	2014	2015	2016	2017	2018	2019p	2020p
China	4229	4135	4217	4303	4338	4405	4395	4348
U.S.A	1651	1655	1763	1805	1791	1883	1880	1567
Japan	954	951	896	866	881	887	839	696
Malaysia	331	355	423	422	490	535	574	653
Thailand	443	479	472	502	574	584	618	647
Russian Federation	634	545	520	607	604	645	643	608
India	472	524	549	588	616	691	659	584
Germany	579	583	606	587	624	584	560	492
Taiwan	346	351	384	348	394	390	380	452
Vietnam	158	158	254	243	289	301	379	441
Brazil	530	500	525	538	542	455	420	404
Indonesia	309	303	310	343	360	347	364	343
Turkey	233	243	267	266	278	279	273	275
Mexico	195	208	223	231	254	265	198	270
Poland	178	208	234	252	285	277	271	223
Spain	234	203	207	201	204	218	214	183
France	257	251	252	244	224	216	220	181
Italy	171	162	178	183	188	193	196	164
Canada	184	184	180	184	179	174	168	153
South Korea	295	279	243	314	252	177	155	144
Czech Republic	112	122	124	129	140	152	154	137
Belgium/Luxembourg	102	98	110	117	117	108	101	109
Romania	88	93	98	108	108	118	125	104
Hungary	78	80	97	74	112	110	98	88
U.K.	160	140	155	163	163	153	134	58
Other Countries*	1178	1148	1170	1172	1188	1163	1140	1035
World	14101	13958	14457	14790	15195	15310	15158	14359

* : not reported separately.

Source : Rubber Statistical Bulletin, Vol. 76, No. 1-3, July - September 2021 of International Rubber Study Group (IRSG), Singapore.

TABLE - 53
ESTIMATED PER CAPITA CONSUMPTION OF NR & SR
(Kilogram)

Country	2014	2015	2016	2017	2018	2019p	2020p
Malaysia	26.85	29.65	29.61	31.45	33.31	33.68	36.15
Thailand	14.90	15.60	16.70	18.19	19.24	20.37	20.21
Japan	12.95	12.40	12.07	12.23	12.53	12.24	10.09
South Korea	13.46	12.40	13.65	12.45	10.64	9.94	8.62
Poland	8.46	8.69	9.14	10.23	10.21	10.11	8.46
Germany	9.95	10.09	9.89	10.44	9.82	9.18	7.94
Sri Lanka	5.80	8.97	9.41	8.47	8.56	7.46	7.61
Spain	7.91	8.03	7.80	8.30	8.42	8.47	7.40
U.S.A.	8.12	8.41	8.47	8.46	8.77	8.76	7.17
Vietnam	3.46	4.59	4.66	5.34	5.51	6.34	6.99
China	6.39	6.32	6.57	6.78	6.94	6.90	6.80
Canada	8.72	8.55	8.31	8.30	8.44	8.23	6.76
Turkey	5.07	5.37	5.30	5.60	5.82	5.66	5.63
Russian Federation	4.28	4.20	4.91	4.95	5.28	5.28	4.93
Italy	4.41	4.90	5.14	5.26	5.33	5.30	4.47
France	5.83	5.93	5.74	5.45	5.19	5.04	4.11
Brazil	4.54	4.51	4.60	4.51	4.07	3.89	3.52
Indonesia	3.30	3.17	3.54	3.65	3.61	3.65	3.35
Mexico	2.48	2.63	2.69	2.86	2.99	2.23	2.66
India	1.19	1.17	1.22	1.27	1.41	1.32	1.18
U.K.	2.66	2.85	2.97	2.87	2.64	2.30	1.08
World	3.58	3.60	3.68	3.76	3.81	3.73	3.48

Source : Rubber Statistical Bulletin, Vol. 76, No. 1-3, July – September 2021 of International Rubber Study Group (IRSG), Singapore and United Nations Department of Economic and Social Affairs.

[illegible]