### **ANRPC**

#### **Natural Rubber Trends & Statistics**



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#### **Association of Natural Rubber Producing Countries**

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Members: Cambodia, China, India, Indonesia, Malaysia, Papua New Guinea,

Philippine, Singapore, Sri Lanka, Thailand & Vietnam

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#### CONTENTS Foreword from Secretary-General Page 2 Concerns over NR Supply Loom Large Page 3 - 14 Table 1: Consolidated Statement of Production of NR from 2005 to 2010 Page 15 *Table 2:* Production of NR in Member Countries Pages 16-16 *Table 3:* Consumption of NR in Member Countries Pages 18-19 Table 4: Gross Export of NR from Member Countries Pages 20-21 Table 5: Gross Import of NR in Member Countries Pages 22-23 Table 6: Stock of NR with Member Countries Pages 24-25 Page 26 Table 7: Supply-Demand Balance of NR in Member Countries during 2009 Table 8: Area Planted during each Year in Member Countries Page 27 Table 9: Total Rubber Area and Tapped Area in Member Countries Page 28 Page 29 Table 10: Average Annual Yield in Member Countries Table 11: Import of NR-Rich Compound Rubber Grades in China and Vietnam Page 30 Table 12: Consumption of NR-Rich Compound Rubber in Member Countries Pages 31-32 Table 13: Export of NR-Rich Compound Rubber from Member Countries Pages 33-34 Page 35 Table 14: Daily spot FOB prices of crude petroleum oil *Table 15:* Weekly average physical prices of NR in key markets Page 36 Page 37 *Table 16:* Daily settlement prices of RSS 3 in Shanghai Futures Exchange Table 16: Daily closing price of RSS 3 in SICOM Page 38 Table 18: Daily closing price of TSR 20 in SICOM Page 39 Table 19: Daily settlement price of RSS 3 in TOCOM Page 40

#### All Issues of this publication are freely available at www.anrpc.org

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#### **Foreword**

The Association of Natural Rubber Producing Countries (ANRPC) is pleased to release the *Natural Rubber Trends & Statistics* for October 2010 providing update of rubber markets and the outlook based on data and estimates reported by the Member Governments in the third week of October.

The 3<sup>rd</sup> ANRPC Annual Rubber Conference, 33<sup>rd</sup> Session of the ANRPC Assembly, 38<sup>th</sup> meeting of the Executive Committee, and 4<sup>th</sup> meetings of the Information & Statistics Committee (ISC) and the Industry Matters Committee (IMC) were successfully held from 4<sup>th</sup> to 9<sup>th</sup> October in Kochi (India). I would like to extend the Association's gratitude and indebtedness to the Government of India, particularly the Rubber Board, for excellently hosting these events in a professional way. The Association owes a debt of gratitude to all rubber industry stakeholders who have supported the 3<sup>rd</sup> Annual Rubber Conference with their active participation. Complimentary messages we received from participants and speakers are gratefully acknowledged.

Mr. Sajen Peter, Chairman of India's Rubber Board, will be completing his extended term in the first week of November. While acknowledging his valuable contributions and support in strengthening the ANRPC, the Association extends its special gratitude to Mr. Peter for agreeing to continue in the position for three more months since August, for the successful hosting of ANRPC's annual events.

The field trip on 9<sup>th</sup> October was extremely useful to the official delegates from other Member Countries to understand the functioning of Rubber Producers Societies (RPSs) and farm management practices in India. The Association gratefully acknowledges the warm hospitality extended to the delegates by Harrisons Malayalam Limited and Vellanikode Rubber Producers' Society during the exposure visits.

The Information & Statistics Committee and Industry Matters Committee had reviewed this publication's coverage with a view to further improving its usefulness. It has been decided to enlarge the publication's scope for enabling the users to get updates of all policies and other non-quantifiable information which may have a bearing on rubber industry in Member Countries. The Association has also decided to introduce a nominal subscription (RM 1000 per annum) for this publication commencing from January 2011.

I would like to congratulate Dato' Dr. Kamarul Baharain Basir, former Director-General of the Malaysian Rubber Board, on the decision of the 33<sup>rd</sup> Session of the Assembly to appoint him as ANRPC's Secretary-General for the three-year period starting from July 2011.

The People's Republic of China will be hosting the Association's Annual Rubber Conference and other annual events scheduled for 2011, in Beijing, in the last week of September.

Finally, I would like to extend the Association's gratitude to all statistical correspondents in Member Governments for their enthusiastic support and to the users of this publication for the feedback and constant encouragements.

Kuala Lumpur 26<sup>th</sup> October, 2010

Prof. Dr. Djoko Said Damardjati Secretary-General (djoko@anrpc.org)

## **CONCERNS OVER RUBBER SUPPLY LOOM LARGE**Market bounces on Supply, Exporting Countries' Currencies and Crude Oil

An already tight situation in global supply of natural rubber (NR) is anticipated to worsen further in the fourth quarter (October-December) of this year. In spite of an uncertain global economic outlook, interest rate hike in China stirring concerns over the demand and persistent pressure on Japanese yen to strengthen, NR markets bounced further taking advantage of concerns over the supply, rise in crude oil price and strengthening of Thai baht, Indonesian ruppiah and Malaysian ringgit against the US dollar. The following sub-sections attempt to explain the current trends in NR prices with reference to developments in global economy, demand, supply, currencies of NR exporting countries, Japanese yen and crude oil market followed by a section to provide signals on emerging trends in demand and supply.

#### **Global Economy**

Global economy is forecast to expand by 4.8% in 2010 and 4.2% in 2011, with a temporary slow down during the second half of 2010 and the first half of 2011, according to the IMF's *World Economic Outlook* released in October. The extent of recovery differs markedly across regions, with Asia in the lead. In many of the advanced and a few emerging economies, the financial sector is still vulnerable to shocks, and growth appears to be slowing as economic stimulus policy wanes.

The following table summarises the projections as released by the IMF in October.

## World Economic Outlook Projections (% growth)

	2008	2009	Projed	ctions	the proje	nce from ections in 2010		Q4 over Q	4
			2010	2011	2010	2011	2009 Actual	2010 Projection	2011 Projection
World	2.8 -0.6 4.8 4.2 0.2		-0.1	2.0	4.3	4.4			
China	9.6	9.1	10.5	9.6	0.0	0.0	11.4	9.9	9.6
India	6.4	5.7	9.7	8.4	0.3	0.0	7.3	10.3	7.9
ASEAN-5	4.7	1.7	6.6	5.4	0.2	-0.1	5.1	5.0	6.8
Japan	-1.2	-5.2	2.8	1.5	0.4	-0.3	-1.4	1.9	2.1
Euro Area	0.5	-4.1	1.7	1.5	0.7	0.2	-2.9	1.9	1.4
UK	-0.1	-4.9	1.7	2.0	0.5	-0.1	-2.9	2.8	1.6
Russia	5.2	-7.9	4.0	4.3	-0.3	0.2	-2.9	3.2	5.0
USA	0.0	-2.6	2.6	2.3	-0.7	-0.6	0.2	2.2	2.7

Source: World Economic Outlook, October 2010, International Monetary Fund.

China on 19<sup>th</sup> October increased the one-year interest rate on loans and deposits by a quarter of a percentage point in a reported attempt for cooling off a property price bubble and taming inflation. Property prices rose 16.6% in September 2010 from a year earlier. The economy has cooled only modestly despite a series of governmental measures this year aimed at slowing growth. This is China's

first adjustment on interest rates since December 2008, when the Central Bank cut them by 0.27 percentage point as part of a stimulus package to combat the effects of global financial crisis. The last increase in interest rate was in December 2007, when inflation was over 6%.

The interest rate hike in China has stirred concerns over the country's pace of demand growth for NR. As the country now accounts for more than to 33% of the commodity's global demand, even a modest slowdown in demand could have significant impact on the commodity's global demand.

#### **Demand**

The following table consolidates the quarterly growths in consumption and import of NR in China, India and Malaysia during this year compared to the corresponding quarters in 2009:

## Quarterly Growth in Consumption and Import in 2010 (% change from same guarter in 2009)

	Q1	Q2	Q3	<b>Q4</b> (1)
China				
Consumption of NR (Included compound rubber)	22.5	13.6	0.4	-1.2
Import of NR	33.2	-22.5	0.5	41.5
Import of compound rubber	84.8	-21.6	-21.7	16.3
India				
Consumption of NR	12.2	6.9	-2.2	4.4
Import of NR	124.3	-24.9	6.1	-11.8
Malaysia				
Consumption of NR	14.2	-4.0	-1.9	1.8
Import of NR	23.4	-20.5	-1.4	-36.9

<sup>(1)</sup> Preliminary estimates or anticipated growths.

Note: For detailed data, please refer to Table 3 (pages 18-19), Table 5 (pages 22-23) and Table 11 (page 30).

The concerns over supply seem to have prompted Chinese buyers to procure large volumes of NR during October. Import demand from China is anticipated to rise during Q4 by 41.5% for natural rubber and 16.3% for compound rubber from the same quarter in the year before.

Consumption of NR is anticipated to continue its slow pace in China, India and Malaysia. These three major consuming countries in the ANRPC account for 47% of the global demand for NR.

The following table compares consumption and import in China, India and Malaysia during the first three quarters of in 2010 with the corresponding figures in 2009:

#### **Consumption and Import up to September 2010**

	Jan. to Sep. 2009	Jan. to Sep. 2010	- % change
China	('000')	tonnes)	
Consumption of NR (Includes compound rubber)	2225	2467	10.9
Import of NR	1218	1237	1.6
Import of compound rubber	775	749	-3.4
India			
Consumption of NR	666	701	5.3
Import of NR	137	146	6.6
Malaysia			
Consumption of NR	346	354	2.4
Import of NR	518	511	-1.5

Note: For detailed data, please refer to Table 3 (pages 18-19), Table 5 (pages 22-23) and Table 11 (page 30).

#### **Supply**

Global supply of natural rubber is now anticipated to slowdown at 5.3% rate in 2010 as against the 6.3% rate anticipated earlier (Reported in September). The downward revision in supply has caused by the following five reasons:

- (i) In Thailand, the actual data available up to August and the estimate for September reveal a 6.5% year-over-year fall in output during Q3 this year. In view of the unseasonal rains and a resultant tapping disruption in October, the supply from the country is anticipated to fall by 3.9% in Q4 on year. Consequently, the supply growth for this year in Thailand is anticipated to slowdown to 2.8% from 3.5% rate anticipated earlier.
- (ii) India has scaled down the supply anticipated for this year to 844,000 tonnes from the earlier forecast of 879,000 tonnes largely on account of unseasonal heavy rains during October. The supply is anticipated to grow only at a much slower rate of 2.9% only as against 7.2% anticipated earlier.
- (iii)Vietnam's data of NR supply in 2009 has been revised up by 13,000 tonnes. This revision in the data for 2009 has brought down the country's anticipated output growth for 2010 to 6.4% from 8.3% anticipated earlier.
- (iv) China has further down-scaled the country's expected output for 2010 to 641,000 tonnes depicting a 0.3% fall from the previous year. Trees could not be tapped for 11 days in October due to continuous rains in Hainan province resulting in an estimated crop loss of about 15,000 tonnes. Winter season in the country's rubber growing regions is forecast to begin this year 3 to 5 days earlier. Every year NR supply from China gets affected due to extreme cold climate

- and chilling during the winter. Last month China had scaled down the country's output for 2010 from 680,000 tonnes to 660,000 tonnes.
- (v) Cambodia has also made a downward revision in the country's anticipated NR supply for 2010 to 44,000 tonnes from the earlier forecast of 50,000 tonnes.

The following table consolidates quarterly changes in NR supply in all the countries:

## Quarterly Growth in Production during 2010 (% change from same quarter in 2009)

	Q1	Q2	Q3	<b>Q4</b> <sup>(1)</sup>	Year <sup>(1)</sup>
Thailand	24.5	2.7	-6.5	-3.9	2.8
Indonesia	17.0	2.5	4.7	1.9	6.2
Malaysia	34.5	0.0	4.7	27.5	16.7
India	6.2	4.3	10.3	-4.9	2.9
Vietnam	-26.8	14.6	17.3	3.9	6.4
China	-23.2	2.2	2.6	-5.0	-0.3
Sri Lanka	11.7	3.9	3.1	-1.2	4.6
Philippine	-8.6	-1.5	4.7	15.7	4.7
Cambodia	18.6	27.6	18.4	40.8	28.8
All 9 countries	18.1	3.1	2.0	1.4	5.3

<sup>(1)</sup> Preliminary estimates or anticipated growths.

**Note**: 92% of global supply of NR during 2009 was from the above 9 countries. Papua New Guinea produces only 8,000 tonnes per year. For detailed data, Table 1 (page 16-17) may be referred to.

The table reveals a progressive and sharp slowdown in supply from the first quarter to the fourth quarter. The growth anticipated for Q4 is only 1.4% and attainment of even this rate seems to be unlikely. That means, the 5.3% output growth anticipated for 2010 is still an optimistic one and therefore a further downward revision could be expected in view of the following two reasons:

- (i) Malaysia has not yet revised down the 16.7% output growth targeted for this year in spite of the zero rate of growth in Q2 and a 4.7% growth in Q3. The targeted 16.7% annual growth could be attained only if the supply grows by 27.5% rate in Q4. This is unlikely to be attained because the supply in October has already been affected due to tapping disruption caused by unseasonal heavy rains during the month.
- (ii) Supply from Thailand and India has been affected due to unseasonal heavy rains in October. Full information about the crop loss would be available only by mid-November.

The following table consolidates the supply scenario in the entire ANRPC region, as reported by Member countries in the third week of October.

### **Supply of NR during 2010**

	Produ	ection ('000 to	onnes)
	2009	2010	% change
Thailand			
Jan. to Sep.	2193	2320	5.8
Oct. to Dec.	971	933(1)	-3.9
Full year	3164	3253(1)	2.8
Indonesia			
Jan. to Sep.	1821	1961	7.7
Oct. to Dec.	619	631(1)	1.9
Full year <sup>(1)</sup>	2440	2592(1)	6.2
Malaysia			
Jan. to Sep.	619	697	12.5
Oct. to Dec.	238	303(1)	27.5
Full year	857	1000(1)	16.7
India			
Jan. to Sep.	537	575	7.1
Oct. to Dec.	283	269(1)	-4.9
Full year	820	844(1)	2.9
Vietnam			
Jan. to Sep.	425	460	8.1
Oct. to Dec.	299	310(1)	3.9
Full year	724	770 <sup>(1)</sup>	6.4
China			
Jan. to Sep.	451	458	1.7
Oct. to Dec.	192	183(1)	-5.0
Full year	643	641(1)	-0.3
Sri Lanka			
Jan. to Sep.	102	108	6.6
Oct. to Dec.	35	35(1)	-1.2
Full year	137	143(1)	4.6
Philippines			
Jan. to Sep.	64	63	-1.2
Oct. to Dec.	34	39(1)	15.7
Full year	98	102(1)	4.7
Cambodia			
Jan. to Sep.	22	26	20.9
Oct. to Dec.	13	18(1)	40.8
Full year	35	44(1)	28.8
All 9 Countries			
Jan. to Sep.	6233	6669	7.0
Oct. to Dec.	2684	<b>2721</b> <sup>(1)</sup>	1.4
Full year	8917	9389(1)	5.3

(1) Preliminary estimates or anticipated figures.

Note: Please refer to Table 2 (pages 16-17) for detailed data.

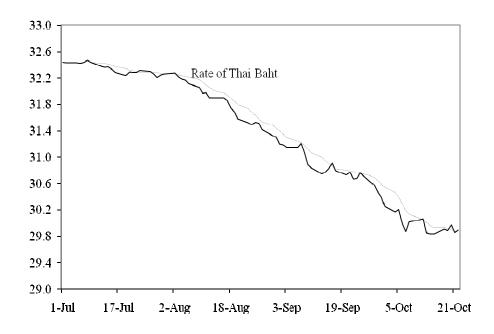
#### **Developments in Natural Rubber Market**

#### (i) <u>Influence of Exporting Countries' Currencies</u>

This section attempts to examine the influence of major exporting countries' currencies (Thai baht, Indonesia ruppiah and Malaysian ringgit) on natural rubber prices during the period from July to October. NR prices normally gain on strengthening of currencies of NR exporting countries.

The following three graphs illustrate the movements of Thai baht, Malaysian ringgit and Indonesian ruppiah vis-à-vis the US dollar during the period from 1<sup>st</sup> July to 22<sup>nd</sup> October. (The dotted lines correspond to seven-day moving average. If the curve falls, the meaning is that the currency has strengthened against the dollar).

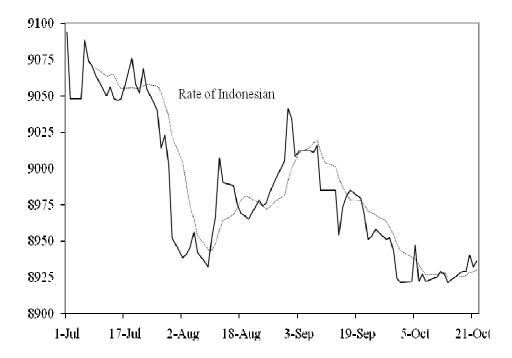
Thai Baht equivalent to One US Dollar (1st July to 22nd October, 2010)



#### Malaysian Ringgit Equivalent to One US Dollar (1st July to 22nd October, 2010)

3.30 Rate of Malaysian Ringgit 3.25 3.20 3.15 3.10 3.05 3.00 1-Jul 17-Jul 3-Sep 19-Sep 5-Oct 21-Oct 2-Aug 18-Aug

Indonesian Rupiah Equivalent to One US Dollar (1st July to 22nd October, 2010)



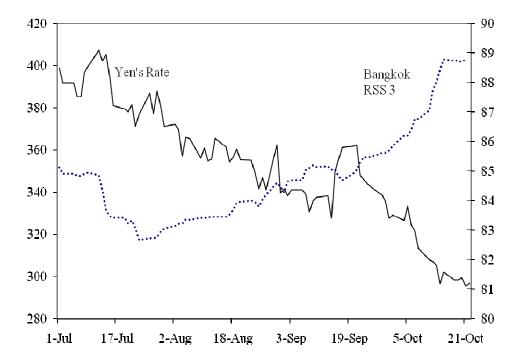
A consistent and very sharp appreciation of Thai baht and Malaysian ringgit (against the dollar) is evident. Indonesia ruppiah, although moved erratically until the end of August, has sharply appreciated from the beginning of September.

It is concluded that NR prices have significantly gained from appreciation of Thai baht and Malaysian ringgit during July to October and the appreciation of Indonesian ruppiah during September and October.

#### (ii) <u>Influence of Japanese Yen and TOCOM Futures</u>

The influence of Japanese yen on TOCOM rubber futures and physical prices of RSS3 in Bangkok is illustrated in the following two graphs with reference to the period from 1<sup>st</sup> July to 22<sup>nd</sup> October:

Trends in Rubber Price vis-à-vis Japanese Yen (Period: 1st July to 22nd October, 2010; Left Y-axis: RSS prices in USD per 100 kg; Right Y-axis: Yen equivalent to 1 USD)

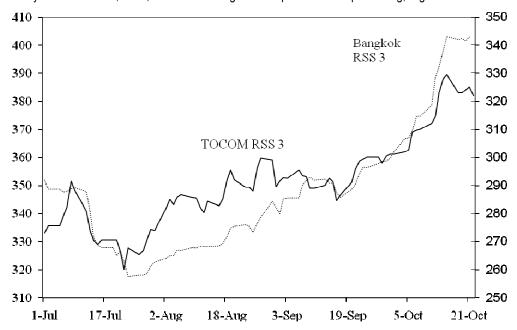


The graph reveals that the yen has sharply strengthened against the dollar during the period from 1<sup>st</sup> July to 22<sup>nd</sup> October. An appreciating yen is normally expected to depress TOCOM rubber futures because an expensive yen dissuades investors from yen-denominated contracts. In spite of the yen's downward pressure, physical rubber prices have continued to rise with an increasing momentum, especially from the second half of September. Physical rubber prices normally track the trends in TOCOM.

The following graph shows that physical rubber prices during October have exhibited a much higher momentum as compared to TOCOM rubber futures. This observation supports the view that the concerns over NR supply have been strong enough in keeping the market momentum up by offsetting the negative influence of an appreciating yen. Stronger currencies of NR exporting countries should also have contributed to offsetting the yen's negative influence.

#### Physical Prices vis-à-vis TOCOM Futures

(Period: 1st July to 22nd October, 2010; Left Y-axis: Bangkok RSS prices in USD per 100 kg; Right Y-axis: TOCOM RSS 3)

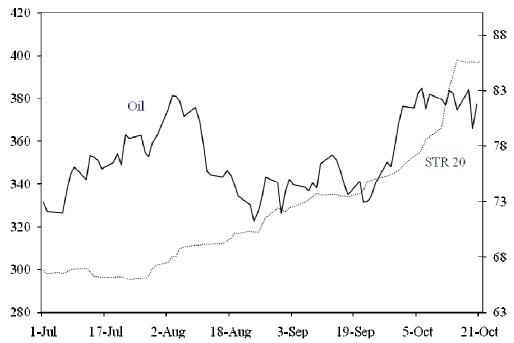


#### (iii) Influence of Crude Oil Prices

The influence of crude oil prices on NR market is illustrated in the following graph with reference to the period from 1<sup>st</sup> July to 22<sup>nd</sup> October.

#### Trends in NR Prices vis-à-vis Crude Oil Prices

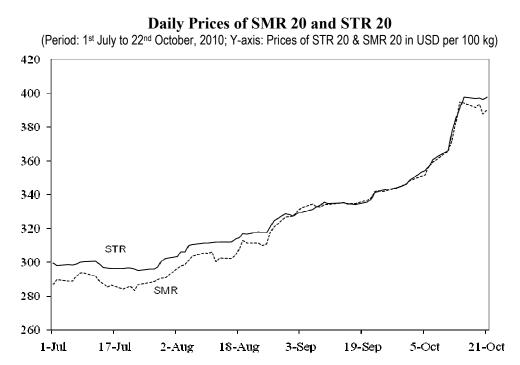
(Period: 1st July to 22nd October, 2010; Left Y-axis: STR 20 prices in USD per 100 kg; Right Y-axis: Crude oil prices in USD per barrel )



NR prices are normally expected to track the trends in crude oil market. The graph shows that crude oil prices sharply rose from the second half of September until the first week of October and NR prices followed the same trend during the period. But, NR continued to rise even though oil fell thereafter or did not rise. This observation further underscores the dominant roles of supply shortage and the currencies of NR exporting countries in keeping the momentum up in NR market.

#### (iv) Trends in Natural Rubber Prices

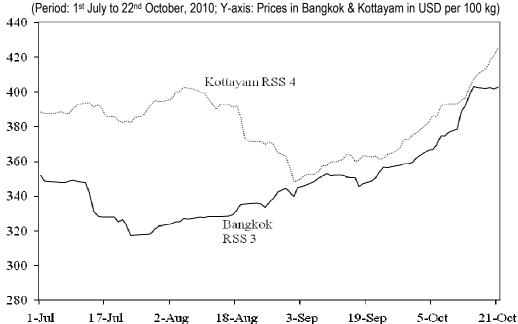
The following graph shows the trends in daily prices of STR 20 (Bangkok) and SMR 20 (Kuala Lumpur) during the period from 1<sup>st</sup> July to 22<sup>nd</sup> October.



Prices in both the markets moved almost along the same trajectory and the momentum remained much stronger during the first half of October.

The trends in prices of RSS 3 (Bangkok) and RSS 4 (Kottayam) from 1<sup>st</sup> July to 22<sup>nd</sup> October are presented in the graph below:

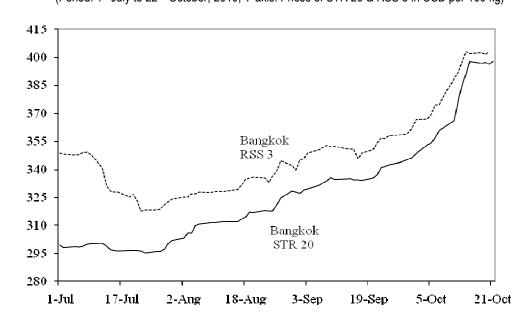




Prices in the two markets have moved more or less along the same track from the beginning of September onwards. As reported in the last month, the two markets had widely diverged until the end of August.

Comparison between prices of TSR 20 and RSS 3 is provided in the following graph with reference to the Bangkok market during the period from 1<sup>st</sup> July to 22<sup>nd</sup> October. The graph reveals that a premium price enjoyed by RSS3 has significantly narrowed down.

**Daily Prices of RSS Vis-à-vis TSR in Bangkok** (Period: 1st July to 22nd October, 2010; Y-axis: Prices of STR 20 & RSS 3 in USD per 100 kg)



#### Signals on Demand and Supply in the Short and Medium Term

Having examined the trends in supply and demand with reference to each country, this section finally attempts to provide signals on the emerging trends.

Global economy has not yet fully come out from the grip of recession. The key driver of the demand growth of NR during Q1 and Q2 was the economic stimulus programs mainly focusing on automobile industry. Incentive programs such as "cash for clunkers" have attracted a large number of vehicle owners to purchase new vehicles by trading-in their old vehicles. As a result, a large number of vehicle purchases which would otherwise have taken place in the immediate future have been advanced in the rush for availing the incentives. This is likely to have a negative effect on demand for vehicles and tyres in the medium term. Global economic growth could be affected once the governments withdraw the stimulus measures. China has already shifted its focus on fostering economic growth to economic transformation with a view to giving more emphasis on livelihood of the people and social equality. This may slow economic growth of world's fastest-growing economy which now accounts for 33% of the global demand for NR.

Global supply of natural rubber is unlikely to grow beyond 5.3% during 2010. This is likely to be scaled down further in the next month. Even at this rate for the current year, the average annual growth during 2007-10 comes to 0.5% only. The possibility for any marked change in supply scenario is remote in 2011 given the fact that the yielding area is unlikely to expand before 2012. However, a shift in supply curve could be expected from 2012 by which time a large extent of area planted from 2005 onwards is expected to start yielding. But, the resultant expansion in yielding area would be partly offset by an expected large-scale uprooting of existing yielding trees.

The concerns over natural rubber supply are likely to persist until the end of 2011 unless the demand slows down substantially.

Jom Jacob Senior Economist (jomjacob2004@gmail.com)

Table 1: Consolidated Statement of Production of Natural Rubber from 2005 to 2010

		ਰੱ	Quantity (	(*000 tonnes)	nnes)			Annı	ual Rate	Annual Rate of Growth (%)	rth (%)	
	2005	2006	2007	2008	2009	2010 (1)	2002	2006	2007	2008	2009	2010 (1)
Thailand	2937	3137	3056	3090	3164	$3253^{(2)}$	-1.6	6.8	-2.6	1.1	2.4	$2.8^{(2)}$
Indonesia	2271	2637	2755	2751	2440	2592	6.6	16.1	4.5	-0.1	-11.3	6.2
Malaysia	1126	1284	1200	1072	857	1000	-3.7	14.0	-6.5	-10.7	-20.1	16.7
India	772	853	811	881	820	844	3.9	10.5	-4.9	8.6	6.9-	2.9
Vietnam	482	222	909	099	724	770	14.9	15.3	9.1	8.9	9.7	6.4
China	541	538	288	548	643	641	-5.6	9.0-	9.3	-6.8	17.4	-0.3
Sri Lanka	104	109	118	129	137	143	10.2	4.6	7.7	6.6	0.9	4.6
Philippines	62	88	101	103	86	102	1.4	11.4	14.9	1.7	-4.9	4.7
Cambodia	20	21	19	19	34	44	-21.2	4.4	-10.8	0.0	81.1	28.8
Total	8332	9222	9254	9253	8917	9389	2.2	10.7	0.3	0.0	- 3.6	5.3

(1) Data for the year 2010 are anticipated figures reported on 22nd October by respective governments.

Source: Reported by respective governments on 22nd October.

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599.

<sup>(2)</sup> Thailand's anticipated figure for 2010 is estimate by the ANRPC.

Table 2: Production of Natural Rubber in ANRPC Member Countries

						) 		6							
Year	O	Cambodia	lia		China			India		=	Indonesia	æ	<	Malaysia	
2003		32.4			565.0			708			1792			986	
2004		25.9			573.0			743			2066			1169	
2005		20.4			541.0			772			2271			1126	
2006		21.3			538.0			853			2637			1284	
2007		19.0			588.0			811			2755			1200	
2008		19.0			547.8			881			2751			1072	
2009		34.4			643.2			820			2440			857	
2010 (1)		44.3		,	641.0			844			2592			1000	
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	*	3.6	3.8	2.0	1.8	2.4	104	92	97.5	229	203	216	126.1	73.4	108.5
February	*	2.4	2.0	0.0	0.0	0.0	22	48	51.5	210	186	210	115.1	72.4	81.0
March	*	1.0	2.5	0.3	12.0	8.2	47	48	50.7	206	183	243	6.97	47.4	70.3
April	*	1.2	2.1	9.3	47.6	51.0	29	52	53.5	216	191	233	73.7	50.1	54.5
May	*	2.1	2.5	43.2	66.2	9.99	09	54	56.4	263	233	236	82.2	29.7	65.3
June	*	2.5	2.8	62.0	9'22	78.0	62	54	6.95	303	269	241	87.4	80.7	70.7
July	*	2.4	2.8	69.2	79.2	82.0	69	20	58.5	266	236	256	102.4	82.9	81.1
August	*	3.3	3.0	2.77	82.3	84.1	23	9	72.5	186	165	*	103.6	75.5	9.08
September	*	3.0	4.5	82.7	84.1	86.0	08	74	2.77	175	155	*	106.2	77.2	85.0
October	*	3.8	5.0	83.7	83.0	70.0	84	89	82.0	226	201	*	66.5	9.77	101.0
November	*	5.6	6.4	78.6	74.4	77.0	96	93	93.0	230	204	*	70.2	63.1	101.0
December	*	3.6	6.9	39.3	35.2	36.0	100	101	94.0	241	214	*	62.1	97.0	101.0
Mater (1) Data for the year 2010 are auticipated figures reported or	0000000	10 020 05	· Potonio:+	2 2021	ac popou	Opud Opto	Ond October 2010 by tages of the Color	, , , , , , , , , ,	0,0000,00	400000					

(1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments. Notes:

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. Source: Reported by respective governments in on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned.

<sup>(2)</sup> Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

<sup>(3)</sup> Thailand's figure for 2010 is estimate by the ANRPC.

[Continued] Table 2: Production of Natural Rubber in ANRPC Member Countries

Year	<u></u>	Philippines	sei	S	Singapore	re	S	Sri Lanka	a		Thailand	7		Vietnam	
2003		68.5			0.0			92.0			2876			363.5	
2004		77.8			0.0			94.7			2984			419.0	
2005		78.9			0.0			104.4			2937			481.6	
2006		87.9			0.0			109.2			3137			555.4	
2007		101.0			0.0			117.6			3056			605.8	
2008		102.8			0.0			129.2			3090			0.099	
2009		97.7			0.0			136.9			3164			723.7	
2010 (1)		102.3			0.0			143.0			$3253^{(3)}$			770.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	6.5	6.3	5.8	0.0	0.0	0.0	12.0	12.2	12.9	326	286	349	62.6	63.3	45.7
February	5.6	5.5	5.0	0.0	0.0	0.0	13.1	12.8	15.3	273	247	332	10.4	15.1	4.4
March	4.2	4.1	3.8	0.0	0.0	0.0	11.8	13.0	14.2	251	148	167	3.0	2.7	9.3
April	5.5	5.6	5.5	0.0	0.0	0.0	9.8	11.4	12.0	226	195	169	33.9	8.3	12.4
May	9.5	9.6	9.4	0.0	0.0	0.0	6.6	10.4	10.4	200	177	260	35.3	33.4	44.6
June	11.2	11.3	11.2	0'0	0.0	0.0	10.5	2.6	10.4	212	266	226	41.7	9'22	77.4
July	6.5	6.7	7.0	0.0	0.0	0.0	10.8	8.6	8.6	286	302	234	53.0	76.1	88.8
August	7.1	7.4	7.7	0.0	0.0	0.0	10.9	10.7	13.2	283	285	299	63.0	80.5	88.2
September	7.1	7.3	7.7	0.0	0.0	0.0	11.5	11.7	10.1	301	284	*	82.0	70.2	89.0
October	12.7	10.8	12.5	0.0	0.0	0.0	9.4	12.2	12.7	330	288	*	85.0	80.7	98.2
November	13.1	11.2	13.0	0.0	0.0	0.0	9.4	11.2	12.0	183	335	*	91.0	0.86	102.0
December	13.8	11.8	13.7	0.0	0.0	0.0	10.1	11.9	10.1	219	348	*	99.1	119.8	110.0
Votes: (1) Data for the year 2010 are anticipated figures repor	e vear 20	10 are ar	nticinated	figures re	norted on	ted on 22nd October 2010 by respective governments	her 2010	hv resne	ofive dove	mente					

(1) Data for the year 2010 are anticipated figures reported on  $22^{m}$  October, 2010 by respective governments. Notes:

Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121, 400122 & 400129. The data for Thailand and Vietnam Source: Reported by respective governments in on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned.

include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599.

<sup>(2)</sup> Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

<sup>(3)</sup> Thailand's figure for 2010 is estimate by the ANRPC.

Table 3: Consumption of Natural Rubber in ANRPC Member Countries

						) )	Ono connes)	(S)				-			
Year	Ö	Cambodia	<u>'a</u>		China			India		드	Indonesia	a	2	Malaysia	
2003		0.0			*			716			156			422.0	
2004		0.0			*			745			196			403.0	
2005		0.0			*			789			221			386.0	
2006		0.0			*			815			355			383.0	
2007		0.0			2750			851			391			450.0	
2008		0.0			2740			881			414			468.9	
2009		0.0			3040			902			422			469.6	
2010 (1)		0.0		i	3300		in the second se	951			439			480.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	0.0	0.0	0.0	204	145	225	1/	64	80.5	34	35	36	41.2	34.4	41.4
February	0.0	0.0	0.0	195	185	197	74	72	76.4	35	36	37	39.5	35.1	38.1
March	0.0	0.0	0.0	237	240	276	74	74	78.7	37	38	39	41.2	37.3	42.5
April	0.0	0.0	0.0	257	265	304	02	73	78.3	34	35	36	40.2	37.1	37.6
May	0.0	0.0	0.0	249	275	315	11	71	79.2	36	37	38	40.4	41.2	40.6
June	0.0	0.0	0.0	252	275	307	74	74	75.5	33	34	35	38.5	40.6	36.0
July	0.0	0.0	0.0	247	260	266	82	26	76.2	37	38	39	39.3	41.6	38.2
August	0.0	0.0	0.0	246	290	288	92	80	78.5	34	35	36	40.5	41.1	39.4
September	0.0	0.0	0.0	227	290	289	92	79	78.0	34	35	36	38.2	37.2	40.0
October	0.0	0.0	0.0	244	285	283	92	78	83.0	29	30	31	36.1	41.4	40.0
November	0.0	0.0	0.0	200	280	275	23	81	83.0	36	37	38	37.7	41.0	40.0
December	0.0	0.0	0.0	182	250	275	89	80	84.0	32	36	38	36.1	41.6	46.2
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0,000,000,000	9	t hotogicitae	3	ac potro	John Color	1040	0000	1,1,10,000	-1					

**Notes**: (1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned (2) Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Please refer to Table 12 for separate data Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for China, Thailand and of compound rubber consumed in Thailand and Vietnam. The separate data of compound rubber consumed in China are not available)

[Continued] Table 3: Consumption of Natural Rubber in ANRPC Member Countries

								1 0 1				7			
rear	Τ.	Fullippines	Sar		Singapore	ıre	,,	<b>эгі Lanka</b>	ק		ınalland	D		vietnam	
2003		13.2			Less than 2.5	5		8.99			299			47.0	
2004		34.5			Less than 2.5	5		54.4			319			55.0	
2005		37.8			Less than 2.5	5		72.7			334			0.09	
2006		54.0			Less than 2.5	5		63.1			321			65.0	
2007		70.2			Less than 2.5	5		73.9			374			80.0	
2008		66.3			Less than 2.5	5		80.1			398			100.0	
2009		72.6			Less than 2.5	5		84.9			399			120.0	
2010 (1)		75.2			*			95.0			*		·	140.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)
January	3.4	5.2	0.2	Negligible	Negligible	Negligible	7.0	7.4	7.5	33	31	35	9.0	10.0	11.0
February	1.3	3.1	3.5	Negligible	Negligible	Negligible	7.3	7.3	8.7	35	28	35	8.0	10.0	9.0
March	1.5	2.1	1.8	Negligible	Negligible	Negligible	7.3	4.4	9.4	36	27	35	8.0	0.6	11.0
April	2.2	3.1	3.3	Negligible	Negligible	Negligible	6.1	6.5	8.8	30	27	35	2.0	0.6	12.0
Мау	6.9	7.4	6.4	Negligible	Negligible	Negligible	7.4	2.5	9.7	32	35	35	0.6	0.6	12.0
June	9.0	9.4	9.3	Negligible	Negligible	Negligible	9.7	8.1	8.2	35	36	35	9.0	0.6	12.0
July	3.6	3.7	2.0	Negligible	Negligible	Negligible	7.7	6.9	7.7	34	37	32	9.0	0.6	12.0
August	3.8	2.7	6.2	Negligible	Negligible	Negligible	6.2	6.1	10.2	34	38	35	0.6	11.0	12.0
September	4.1	5.2	2.8	Negligible	Negligible	Negligible	7.0	8.0	7.8	34	37	*	0.6	11.0	12.5
October	6.6	8.7	10.6	Negligible	Negligible	Negligible	5.5	8.2	8.1	35	34	*	0.6	11.0	12.5
November	9.8	9.4	13.0	Negligible	Negligible	Negligible	4.5	8.9	8.7	30	36	*	8.0	11.0	12.0
December	10.8	2.6	10.1	Negligible	Negligible	Negligible	9.9	7.8	7.5	27	33	*	8.0	11.0	12.0
Notes: (1) Data for the year 2010 are anticinated figures report	Vear 201	10 are an	ticinated	Figures re		ad on 22nd October		2010 hy respective governments	tive gover	nments					

**Notes**: (1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned. (2) Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Please refer to Table 12 for separate data Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for China, Thailand and of compound rubber consumed in Thailand and Vietnam. The separate data of compound rubber consumed in China are not available)

Table 4: Gross Export of Natural Rubber from ANRPC Member Countries

								(0)							
Year	ပ	Cambodia	<u>ia</u>		China			India		드	Indonesia	æ	2	Malaysia	
2003		32.8			1.0			28			1661			946	
2004		26.0			2.0			7.1			1874			1109	
2005		21.1			5.0			09			2024			1128	
2006		20.7			4.0			71			2287			1134	
2007		19.3			4.0			29			2407			1018	
2008		16.6			3.0			77			2295			917	
2009		36.4			3.0			16			1991			703	
2010 (1)		47.0		"	26.4			24		, i	2200			006	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	*	5.2	4.2	Negligible	Negligible	1.1	8	_	2.9	181.6	118.1	137.8	79.3	49.5	9.69
February	*	3.5	2.0	Negligible	Negligible	0.2	15	7	5.6	227.1	137.3	174.4	83.3	59.2	65.3
March	*	1.0	2.5	Negligible	Negligible	0.5	13	2	0.9	206.7	184.4	207.7	100.5	48.8	92.0
April	*	1.2	2.2	Negligible	Negligible	4.9	4	_	2.2	198.9	172.9	198.2	89.3	45.7	68.5
May	*	1.2	2.4	Negligible	Negligible	11.3	3	Negligible	1.5	209.7	185.2	201.0	78.6	47.4	64.2
June	*	3.3	3.2	Negligible	Negligible	3.6	10	Negligible	9.0	199.6	165.5	205.4	74.8	27.7	71.3
July	*	2.1	3.5	Negligible	Negligible	0.7	6	Negligible	Negligible	212.8	195.8	220.4	82.5	61.6	75.5
August	*	2.6	4.0	Negligible	Negligible	1.0	3	Negligible	Negligible	198.1	169.7	*	82.7	68.5	85.6
September	*	3.2	4.5	Negligible	Negligible	1.5	2	_	0.2	217.4	159.1	*	83.5	47.3	72.0
October	*	3.6	5.0	Negligible	Negligible	9.0	3	7	1.0	167.7	182.7	*	64.9	82.2	80.0
November	*	4.5	6.5	Negligible	Negligible	0.5	4	4	2.0	144.3	148.8	*	52.8	65.0	80.0
December	*	5.0	7.0	Negligible	Negligible	0.5	3	2	2.0	131.4	171.6	*	44.4	70.4	76.0
Material (1) Date for the Control Office and Control for the Control Office		10 020 05	t hotonicit		ac popula	Ond Oats	1	2010 by roceoctive governments	11,10,00,10	400000	1				

**Notes**: (1) Data for the year 2010 are anticipated figures reported on  $22^{nd}$  October, 2010 by respective governments.

(2) Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Please refer to Table 13 for separate data of Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned. compound rubber exported from Thailand and Vietnam).

[Continued] Table 4: Gross Export of Natural Rubber from ANRPC Member Countries

		Ι	1	1	1			1		I						1	1	1			1	1
									2010(2)	54.3	22.0	46.9	34.7	23.3	28.0	88.5	966	84.6	0.06	95.4	82.7	
Vietnam	432.3	513.4	554.1	703.6	715.6	659.0	731.4	780.0	2009	34.8	39.7	9.03	24.4	51.1	71.5	86.0	79.1	0.69	68.9	79.4	6.97	•
>									2008	52.6	30.5	39.1	39.6	30.3	51.2	71.6	69.2	71.7	69.1	60.4	74.0	
									<b>2010</b> (2)	288	249	253	164	186	176	213	231	*	*	*	*	
Thailand	2573	2637	2632	2772	2704	2675	2726	*	2009	214	210	202	190	184	218	249	228	236	240	273	282	
F									2008	263	242	226	206	191	206	249	254	257	250	161	170	
									2010(2)	6.3	6.7	5.4	3.9	3.0	4.	1.5	2.8	1.6	3.5	2.8	4.2	
Sri Lanka	35.2	40.3	31.6	46.3	51.4	48.6	26.0	44.0	2009	4.8	5.5	7.7	4.6	5.6	2.8	2.8	4.3	3.7	0.4	4.4	5.8	
Sr									2008	5.1	5.8	5.3	4.0	2.5	2.2	3.1	3.7	4.2	3.9	3.8	5.0	- 0
									<b>2010</b> <sup>(2)</sup>	9.8	8.5	12.7	7.8	12.8	12.8	*	*	*	*	*	*	- CTCC
Singapore	245.6	201.6	231.2	238.4	153.0	138.2	106.3	*	5000	3.5	11.5	12.0	13.7	9.7	10.5	11.3	2.7	3.9	9.1	9.9	8.8	-
Si									2008	10.4	15.1	14.0	11.2	11.8	15.8	14.7	13.5	10.0	0.6	5.6	7.1	•
10									<b>2010</b> <sup>(2)</sup>	5.5	1.5	2.1	2.2	3.1	8.	2.0	1.6	1.9	1.9	0.0	3.6	
Philippines	55.2	43.3	41.1	33.9	30.8	36.4	25.1	27.2	2009	1.	2.4	2.0	2.5	2.2	2.0	3.0	<del>7</del> .8	2.1	2.1	<del>7</del> .8	2.1	
4									2008	3.0	4.3	2.7	3.4	2.6	2.3	2.9	3.3	3.0	2.7	3.3	3.0	700
Year	2003	2004	2005	2006	2007	2008	2009	2010 (1)	Months	January	February	March	April	May	June	July	August	September	October	November	December	(4)
×	1	7.4	(1	(1	(1	(1	(1	(1														,

**Notes:** (1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

(2) Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Please refer to Table 13 for separate data of Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned.

compound rubber exported from Thailand and Vietnam).

Table 5: Gross Import of Natural Rubber in ANRPC Member Countries

						ر د		9)							
Year	Ö	Cambodia	<u>'a</u>		China			India		<u>=</u>	Indonesia	<u>'a</u>	<	Malaysia	
2003		0.0			1151			46			14.1			436	
2004		0.0			1209			63			7.5			426	
2005		0.0			1334			62			9.9			462	
2006		0.0			1509			20			6.9			512	
2007		0.0			1552			114			9.8			605	
2008		0.0			1584			81			12.6			523	
2009		0.0			1591			160			12.7			739	
2010 (1)		0.0			1677			166		,	8.0			029	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	0.0	0.0	0.0	158	53	157	တ	5	7.1	1.3	0.5	1.5	71.3	43.4	73.1
February	0.0	0.0	0.0	126	111	117	2	2	12.3	1.1	0.5	2.1	48.6	52.0	50.4
March	0.0	0.0	0.0	175	179	183	4	7	12.0	1.0	0.8	2.0	46.4	47.6	52.9
April	0.0	0.0	0.0	134	170	133	2	10	10.9	9.0	0.7	1.6	42.0	51.4	49.3
May	0.0	0.0	0.0	26	135	89	10	18	15.4	1.4	0.7	1.1	35.0	29.0	49.8
June	0.0	0.0	0.0	102	127	113	2	23	12.0	1.0	1.0	1.8	42.5	7.97	49.7
July	0.0	0.0	0.0	124	156	144	3	30	18.0	1.2	0.7	1.5	38.7	8.89	92.0
August	0.0	0.0	0.0	146	140	151	4	23	22.3	6.0	0.8	*	36.9	265	74.6
September	0.0	0.0	0.0	163	147	150	10	19	36.1	1.3	1.3	*	38.7	8.65	54.0
October	0.0	0.0	0.0	147	66	140	16	10	10.0	0.7	1.7	*	40.3	74.6	54.0
November	0.0	0.0	0.0	114	112	150	2	7	2.0	0.8	1.6	*	46.9	63.9	54.0
December	0.0	0.0	0.0	66	168	150	3	9	2.0	1.2	2.5	*	35.5	82.0	31.2
Motor: (1) Data for the year 2010 are paticipated figures reports	,00,000	10 020 01	toio:	0,000	or potrou	John Octobor		2010 by receptative active as	, 0, 00 or rit	otoomo					

**Notes**: (1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

(2) Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates from October onwards.

Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Data of import of compound rubber in China and Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned. Vietnam are given in Table 11).

[Continued] Table 5: Gross Import of Natural Rubber from ANRPC Member Countries

141.5 234.4 194.8	141.5 234.4 194.8 149.8 120.0	1.5 4.4 4.8 9.8 4.2 0.0											
234.4	234.4 234.4 194.8 149.8 144.2	234.4 194.8 149.8 144.7 120.0 2008 2009											
1.9		2010(2)	2010(2)	2010 <sup>(2)</sup>	2010 <sup>(2)</sup>	2010(2) * * *	2010(2) * * * * *	2010(S) * * * * * *	2010 <sup>(2)</sup>	2010(2) * * * * * * *	2010 <sup>(2)</sup>	2010(S) * * * * * * * * * * * * * * * * * * *	<b>5010</b> (2)
2.   1.	2. C.	1.9 4.5 3.2 * 2008 2009											
		2010(2) 26											
	5.2												
		2008		5	5	5   5	5	Ñ	Ä	N N N N N N N N N N N N N N N N N N N	7	7	N N N N N N N N N N N N N N N N N N N
20 m		9 2010(2)		207				8		8	8	8	8
1138		2008 2009		7 2	2 7 7	2	2 7 7 7	2	2 7 7 7	2 7 7 7	2 7 7 7	2	2 7 7 7
		2010(2) 20											
Negligible Negligible	0.1		6										
		2008	<b>2008</b> Negligible	2008 Negligible	2008 Negligible Negligible Negligible	2008 Negligible Negligible Negligible	2008 Negligible Negligible Negligible Negligible	2008 Negligible Negligible Negligible Negligible Negligible	2008  Negrigible  Negrigible  Negrigible  Negrigible  Negrigible  Negrigible	2008  Negligible  Negligible  Negligible  Negligible  Negligible  Negligible  Negligible	2008  Negligible Negligible Negligible Negligible Negligible Negligible Negligible Negligible	2008  Negligible	2008  Negligible
2008	2010 (1)	2010 <sup>(1)</sup> Months	Months January	Months January February	Months January February March	Months January February March April	Months January February March April	Months January February March April May	Months January February March April May June	Months January February March April May June July August	Months January February March April May June July August September	Months January February March April May June July August September October	Months January February March April May June July August September October November

**Notes:** (1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

(2) Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates from October onwards.

**Commodity Description**: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599. (Data of import of compound rubber in China and Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned.

Vietnam are given in Table 11).

Table 6: Closing Stock of Natural Rubber with ANRPC Member Countries

						ر ا	OUV WILLES	5)							
Year	Ö	Cambodia	<u>ia</u>		China			India		<u>n</u>	Indonesia	(3)	_	Malaysia	
2003		1.4			*			123			23			163.0	
2004		1.3			*			123			25			195.0	
2005		9.0			*			117			22			164.0	
2006		1.2			169			142			09			188.0	
2007		0.8			177			192			26			153.0	
2008		2.8			250			208			80			156.4	
2009		0.7			190			270			120			161.7	
2010 (1)		0.2			200			309			81			120.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	*	1.2	0.2	*	*	*	225	240	291.5	*	*	*	184.0	167.7	195.0
February	*	0.1	0.7	*	*	*	198	217	274.6	*	*	*	206.6	160.9	193.7
March	*	0.0	9.0	*	*	*	164	196	254.0	*	*	*	170.7	126.8	166.7
April	*	0.0	0.4	*	*	*	153	184	238.7	*	*	*	145.4	102.5	138.5
May	*	1.0	0.5	*	*	*	149	186	230.4	*	*	*	125.6	106.0	120.8
June	*	0.1	0.1	*	*	*	136	186	223.4	*	*	*	120.4	128.1	117.2
July	*	0.3	0.4	*	109	*	116	185	223.6	*	*	*	129.3	140.6	118.8
August	*	1.1	0.3	*	135	*	114	190	240.0	*	*	*	134.8	138.9	119.6
September	*	0.8	0.4	*	*	*	127	205	275.3	*	*	*	149.9	143.6	130.0
October	*	1.0	0.4	*	*	*	150	223	283.3	*	*	*	141.0	145.6	130.0
November	*	2.2	0.3	*	*	*	175	239	296.3	*	*	*	148.7	134.0	120.0
December	2.8	0.7	0.2	250	190	200	208	264	309.3	80	120	81	156.4	161.7	120.0
Motor: (1) Data for the year 2010 are anticipated figures reports	1100 regit	O are an	t Potonioit	Joi roc ror	no patron	John Octo	1010 Jou	on 22nd October 2010 by respective governments	tivo ovor	nmonto			•		7

Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned.

Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121, 400122 & 400129. The data for Thailand and Vietnam include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599.

**Notes**: <sup>(1)</sup> Data for the year 2010 are anticipated figures reported on 22<sup>nd</sup> October, 2010 by respective governments. <sup>(2)</sup> Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

<sup>(3)</sup> Stock data of Indonesia cover Estates only.

[Continued] Table 6: Closing Stock of Natural Rubber with ANRPC Member Countries

, , ,		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			9					•				7: - 4::	
rear	ב	rniiippines	es	0	əingapore	_ 	,	эп Lanka	ש	_	ınalland	7		vietnam	
2003		*			14.1			19.0			202			16.0	
2004		*			11.5			19.0			233			19.6	
2005		*			12.4			19.0			204			28.6	
2006		*			2.4			18.7			250			49.8	
2007		*			2.8			11.0			230			54.8	
2008		*			2.5			11.5			252			105.6	
2009		*			3.6			7.4			294			122.1	
2010 (1)		*			*			9.0			*			92.1	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	*	*	*	4.7	4.2	4.6	11.0	11.5	6.4	260	293	320	64.0	130.6	119.3
February	*	*	*	6.4	8.1	7.3	11.0	11.5	5.2	257	301	368	43.1	108.5	9.66
March	*	*	*	6.7	10.0	8.3	10.2	12.3	4.5	246	222	247	5.5	2'.29	62.8
April	*	*	*	10.0	7.5	6.6	6.6	12.6	3.7	237	207	217	0.7	55.8	37.3
May	*	*	*	13.7	5.9	9.5	6.6	12.0	3.7	211	181	177	23.3	44.5	55.4
June	*	*	*	9.6	3.7	7.4	10.6	10.8	4.4	182	201	192	52.1	48.6	71.8
July	*	*	*	7.0	1.7	*	10.7	10.9	2.0	186	220	178	35.1	42.9	68.4
August	*	*	*	4.3	2.8	*	11.6	11.2	5.2	183	220	210	29.9	45.3	53.8
September	*	*	*	4.1	3.2	*	12.0	11.2	5.2	194	221	*	38.8	45.4	54.6
October	*	*	*	3.8	1.5	*	12.0	11.2	7.4	239	235	*	53.0	27.7	2.09
November	*	*	*	3.6	3.5	*	13.0	9.2	7.1	230	260	*	83.7	75.6	62.9
December	*	*	*	2.5	3.6	*	11.5	7.4	5.5	252	294	*	105.6	122.1	92.1
Notes: (1) Data for the year 2010 are anticipated figures report	vear 201	10 are an	ticinated t	idi ires rer	norted on	ed on 22nd October 2010 by respective governments	7010	hv respec	tive gover	nments					

Commodity Description: The above data cover commodities under the six-digit HS 400110, 400121,400122 & 400129. The data for Thailand and Vietnam Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned.

include estimated NR content in compound rubber falling under HS 400510, 400520, 400591 & 400599.

**Notes**: <sup>(1)</sup> Data for the year 2010 are anticipated figures reported on 22<sup>nd</sup> October, 2010 by respective governments.
<sup>(2)</sup> Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

<sup>(3)</sup> Stock data of Indonesia cover Estates only.

Table 7: Statement of Supply-Demand Balance of Natural Rubber in ANRPC Member Countries during 2009

	Supply (S)		,	,	Demand (D)	(D)		Difference
Import	Production		Total supply	Consumption	Export	Closing stock	Total demand	(S - D)
0	34.4	4.	37	0	36.4	0.7	37	0
1591	643.2	.2 2	2484	3040	3	190	3233	-749 (1)
160	820		1188	906	16	270	1191	-3
13	2440		2533	422	1991	120	2533	0
739	857		1752	470	203	162	1335	417 (2)
Negligible	97.7		86	72.6	25.1	*	86	0 (3)
113	)	0	115	3	106	4	113	2
5.2	136.9	6:	154	84.9	99	7.4	148	9
3.2	3164		3419	399	2726	294	3419	0
144	724		974	120	731	122	973	1
2768	8917		12754	5517	6394	1170	13080	-326

## Notes

(2) Malaysia's Demand side does not include the quantity of NR processed into compound rubber and exported from the country (Please refer to Table 13 (1) In the case of China, the supply side does not include the NR-content in compound rubber imported into the country (Please refer to Table 11 for the detailed data). But, the Demand side includes compound rubber consumed in the country. This partly explains the mismatch between the two sides.

(3) For the Philippines, the supply side as well as the demand side does not include stock data due to non-availability. for data of compound rubber exported). Therefore, the two sides need not match each other.

\* Indicates non-availability of the data with the corresponding government.

Table 8: Area Planted during each Year in ANRPC Member Countries ('000 hectares)

Year	Cambodia	odia	China	<b>1</b>	India	Indo	Indonesia	Malaysia	ıysia	Philippines	pines	Sri L	Sri Lanka	Thailand	and	Vietnam	nam
	New- planted	Re- planted	New- Re- planted planted	- New- ed planted	Re-	New- planted	Re- planted										
2003	(2)	7.5	36.3 (3)	7.0	7.4	0.0	5.0	0.0	19.1	0.2	*	0.5	<del></del>	32.9	52.0	12.0	2.7
2004	(2)	3.0	40.3 (3)	12.5	7.1	0.0	5.0	0.0	19.4	1.2	*	0.5	2.1	58.1	56.4	13.3	4.3
2005	(2)	3.7	44.2 (3)	16.8	7.5	17.1	5.0	0.0	20.6	1.6	*	1.0	2.5	122.6	50.4	29.6	4.7
2006	(2)	3.1	58.2 (3)	21.5	8.4	67.0	44.9	0.0	20.2	16.3	0.3	1.9	4.4	109.6	40.3	40.5	4.6
2007	(2)	2.6	65.1 (3)	22.8	8.5	67.3	20.0	0.0	23.1	22.0	0.4	2.0	5.2	161.4	35.2	35.1	7.0
2008	(2)	4.7	49.1(3)	30.2	10.0	10.5	40.0	0.9	20.7	15.7	0.2	2.6	6.1	221.2	31.9	77.2	8.0
2009	67.3 (2)	5.5	63.0 (3)	25.5	11.0	10.5	55.0	0.0	20.4	6.7	9.0	3.1	3.6	50.0	39.1	51.4	9.0
2010 <sup>(1)</sup>	12.0	2.0	44.2 (3)	25.0	0.6	10.5	57.3	2.0	25.0	3.8	0.7	*	*	25.0	40.1	40.8	10.0

(1) Data for 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

(2) The total area new-planted in Cambodia during 2003-2009 is given against 2009. Separate data for each year are not available with the Government.

(3) China's data refer to the total area new-planted or replanted during each year. Separate data are not available with the Government.

\* Indicates non-availability of official data with the government concerned.

Reported by respective governments on 22nd October, 2010. Source:

Table 9: Total Rubber Area and Tapped Rubber Area(3) in ANRPC Member Countries ('000 hectares)

Year	Cambodia	bodia	China	ina	India	lia	Indonesia	nesia	Malaysia <sup>(2)</sup>	ysia <sup>(2)</sup>	Philippines	pines	Sri Lanka	anka	Thailand	land	Vietnam	ıam
5	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area	Total area	Tapped area
2003	*	26.8	199	436	276	428	3290	2344	1326	932	80.5	2.69	114.8	86.2	2019	1601	440.8	266.7
2004	*	23.7	969	452	584	440	3262	2462	1279	006	7.08	71.1	115.3	9.68	2072	1658	454.1	300.8
2005	*	20.8	141	471	298	447	3279	2634	1271	853	81.9	71.2	116.1	91.2	2190	1692	482.7	334.2
2006	*	19.6	9//	495	615	454	3346	2726	1264	828	94.3	0.69	117.7	8.96	2297	1743	522.2	356.4
2007	*	17.1	875	503	635	459	3414	2776	1248	682	111.0	64.4	119.5	94.3	2458	1774	556.3	377.8
2008	*	16.1	932	520	662	463	3424	2769	1247	750	123.3	02:0	122.1	93.6	2675	1819	631.5	399.1
2009	72.8	35.0	918	545	289	466	3435	2709	1022	290	128.3	62.1	124.3	95.2	2761	1856	674.2	419.6
2010 <sup>(1)</sup>	81.3	45.0	1005	267	712	477	3445	2773	1019	675	129.5	60.4	126.0	95.0	*	*	715.0	445.0

(1) Data for 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

(2) In Malaysia, a section of smallholders stay away from tapping unless rubber price is not attractive. The reported 'tapped area' does not include the mature holdings which are not tapped. Therefore, "tapped area' changes in relation to rubber price and annual changes in 'tapped area' need not match with the acreage planted.

(3) Due to differences in the methodology used or other reasons, the acreage data need not always match with the data of newplanted/replanted area.
\* Indicates non-availability of official data with the government concerned.

Reported by respective governments on 22nd October, 2010. Source:

Table 10: Average Annual Yield (Kg per hectare of Tapped Area)

Year	Cambodia	China	India	Indonesia	Malaysia <sup>(2)</sup>	Philippines	Sri Lanka	Thailand	Vietnam
2003	1207	1296	1654	592	1280	983	1067	1796	1363
2004	1092	1268	1689	688	1300	1094	1057	1800	1393
2005	626	1082	1727	862	1320	1108	1145	1736	1441
2006	1086	1128	1879	<b>2</b> 96	1370	1274	1128	1800	1558
2007	1112	1168	1767	866	1420	1567	1247	1723	1603
2008	1181	1053	1903	994	1430	1581	1382	1698	1654
2009	982	1178	1760	106	1450	1574	1437	1704	1717
2010 <sup>(1)</sup>	1100	1131	1769	935	1480	1695	1490	*	1730

(¹) Data for 2010 are anticipated figures reported on 22nd October, 2010 by respective governments. (²) Malaysia's data do not account rubber forests in Sabah and Sarawak States. A large extent of untapped mature area in the country is not accounted in the estimation of average yield.

\* Indicates non-availability of official data with the government concerned.

Reported by respective governments on 22nd October, 2010. Source:

Table 11: Gross Import of NR-rich Grades of Compound Rubber in China and Vietnam

Year		China			Vietnam	
2003		*			2.0	
2004		*			3.5	
2005		*			4.9	
2006		*			6.5	
2007		*			19.0	
2008		*			18.1	
2009		1023			20.3	
2010 (1)		1030			22.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)
January	*	19.1	77.0	2.9	1.2	3.4
February	*	39.2	29.0	1.0	0.5	4.
March	*	74.8	110.0	1.5	2.2	3.2
April	*	107.6	0.76	1.5	1.5	2.7
May	*	93.5	70.0	1.0	1.4	1.5
June	*	111.5	78.0	1.3	1.6	2.8
July	*	117.5	83.0	1.0	1.8	*
August	*	95.3	0.28	1.7	1.9	*
September	*	116.6	0.06	2.0	2.3	*
October	*	83.1	91.0	1.6	1.7	*
November	*	76.0	94.0	1.5	1.8	*
December	*	88.7	0.96	1.0	2.4	*

## Notes:

(1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.
(2) Monthly data for 2010 refer to actual for July; preliminary estimates for August & September and anticipates for October onwards Commodity Description: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599.

Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data.

Table 12: Consumption of NR-rich Grades of Compound Rubber in ANRPC Member Countries ('000 tonnes')

	-					ر ا	common ooo	3)							
Year	Ö	Cambodia	<u>.a</u>		China			India		<u>n</u>	Indonesia	~	≥	Malaysia	
2003		0.0			(3)			*			*			*	
2004		0.0			(3)			*			*			*	
2005		0.0			(3)			*			*			7.0	
2006		0.0			(3)			*			*			10.0	
2007		0.0			(3)			*			*			18.0	
2008		0.0			(3)			*			*			24.4	
2009		0.0			(3)			*			*			16.8	
2010 (1)		0.0			(3)			*			*			20.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	3.7	1.2	1.7
February	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	1.7	1.2	1.3
March	0.0	0.0	0.0	(8)	(3)	(3)	*	*	*	*	*	*	1.8	1.4	1.9
April	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	3.6	1.5	1.5
May	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	1.9	1.7	1.7
June	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	1.6	1.6	1.6
July	0.0	0.0	0.0	(8)	(3)	(3)	*	*	*	*	*	*	1.8	1.5	1.5
August	0.0	0.0	0.0	(8)	(3)	(3)	*	*	*	*	*	*	1.9	1.5	1.5
September	0.0	0.0	0.0	(8)	(3)	(3)	*	*	*	*	*	*	1.6	1.5	1.3
October	0.0	0.0	0.0	(3)	(3)	(3)	*	*	*	*	*	*	1.6	1.5	1.5
November	0.0	0.0	0.0	(8)	(3)	(3)	*	*	*	*	*	*	1.8	1.5	1.5
December	0.0	0.0	0.0	(8)	(3)	(3)	*	*	*	*	*	*	1.4	1.7	3.0
Mate: (1) Date for the	,00,000	10 000 01	year 2010 are entising planting control		ao popo	Ond Octob		100000000000000000000000000000000000000	10 00 or 11+	40000					

**Notes**: (1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned. Commodity Description: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599.

31

<sup>(2)</sup> Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.

Table 12: Consumption of NR-rich Grades of Compound Rubber in ANRPC Member Countries

[Continued]

i,000 tonnes)

Year	Ā	Philippines	es	<i>S</i>	Singapore		Sri	Sri Lanka	~	F	Thailand			Vietnam	
2003		*			0.0			*			*			2.0	
2004		*			0.0			*			*			3.5	
2005		*			0.0			*			*			4.9	
2006		*			0.0			*			*			6.5	
2007		*			0.0			*			*			19.0	
2008		*			0.0			*			1.5			18.1	
2009		*			0.0			*		9	62.5			20.3	
2010 (1)		*			0.0			*			*			22.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)	8002	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	*	*	*	0.0	0.0	0.0	*	*	*	0.05	0.70	*	2.9	1.2	3.4
February	*	*	*	0.0	0.0	0.0	*	*	*	0.05	0.30	*	1.0	0.5	1.4
March	*	*	*	0.0	0.0	0.0	*	*	*	90.0	09.0	*	1.5	2.2	3.2
April	*	*	*	0.0	0.0	0.0	*	*	*	0.04	6.50	*	1.5	1.5	2.7
May	*	*	*	0.0	0.0	0.0	*	*	*	0.05	6.40	*	1.0	4.1	1.5
June	*	*	*	0.0	0.0	0.0	*	*	*	0.05	7.80	*	1.3	1.6	2.8
July	*	*	*	0.0	0.0	0.0	*	*	*	0.05	7.90	*	1.0	1.8	*
August	*	*	*	0.0	0.0	0.0	*	*	*	0.05	8.20	*	1.7	1.9	*
September	*	*	*	0.0	0.0	0.0	*	*	*	0.19	7.30	*	2.0	2.3	*
October	*	*	*	0.0	0.0	0.0	*	*	*	0.83	4.30	*	1.6	1.7	*
November	*	*	*	0.0	0.0	0.0	*	*	*	0.04	6.50	*	1.5	1.8	*
December	*	*	*	0.0	0.0	0.0	*	*	*	0.04	00.9	*	1.0	2.4	*
Notes:															7

(1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

(2) Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards.
(3) Compound rubber consumed in China is accounted along with Natural Rubber in Table 3. Separate data are not available.

Commodity Description: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599.

Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned.

Table 13: Gross Export of NR-rich Grades of Compound Rubber from ANRPC Member Countries

								(2							
Year	ပ	Cambodia	<u>a</u>		China			India		드	Indonesia	a	2	Malaysia	
2003		0.0			*			*			*			19.0	
2004		0.0			*			*			*			23.0	
2005		0.0			*			*			*			34.0	
2006		0.0			*			*			*			156.0	
2007		0.0			*			*			*			192.0	
2008		0.0			*			*			3.8			272.2	
2009		0.0			*			*			73.0			413.5	
2010 (1)		0.0			*			*			*			410.0	
Months	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	2010(2)
January	0.0	0.0	0.0	*	*	*	*	*	*	0.3	Negligible	1.1	25.3	17.6	29.8
February	0.0	0.0	0.0	*	*	*	*	*	*	0.1	Negligible	2.8	21.5	31.4	30.8
March	0.0	0.0	0.0	*	*	*	*	*	*	0.3	0.4	2.1	26.9	44.3	42.0
April	0.0	0.0	0.0	*	*	*	*	*	*	0.3	1.2	1.5	30.9	45.6	34.6
May	0.0	0.0	0.0	*	*	*	*	*	*	9.0	6.9	9.0	23.4	37.6	32.2
June	0.0	0.0	0.0	*	*	*	*	*	*	6.0	10.8	3.9	27.3	34.8	25.8
July	0.0	0.0	0.0	*	*	*	*	*	*	9.0	12.4	1.0	29.7	37.7	34.0
August	0.0	0.0	0.0	*	*	*	*	*	*	0.1	12.3	*	31.5	38.1	34.0
September	0.0	0.0	0.0	*	*	*	*	*	*	0.5	8.6	*	20.2	38.2	34.0
October	0.0	0.0	0.0	*	*	*	*	*	*	0.1	11.4	*	13.7	31.5	34.0
November	0.0	0.0	0.0	*	*	*	*	*	*	Negligible	5.1	*	11.4	25.9	34.0
December	0.0	0.0	0.0	*	*	*	*	*	*	Negligible	2.8	*	10.4	30.8	44.8

## Notes:

(1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.
(2) Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards. **Commodity Description**: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599. **Source**: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government.

Table 13: Gross Export of NR-rich Grades of Compound Rubber from ANRPC Member Countries ('000 tonnes)

[Continued]

Year	Ph	Philippines	Se	S	Singapore	e	0,	Sri Lanka	æ	_	Thailand			Vietnam	
		*			*			0.07			37			19.3	
2004		*			*			0.08			82			47.9	
2005		*			*			0.13			37			30.4	
2006		*			*			0.79			130			43.7	
2007		*			*			1.65			150			40.3	
2008		*			*			1.13			165			39.7	
2009		*			0.53			1.09			417			56.8	
2010 (1)		*			*			1.46			*			73.8	
Months	2008	2009	2010(2)	2008	2009	<b>2010</b> <sup>(2)</sup>	2008	2009	2010(2)	2008	2009	2010(2)	2008	2009	<b>2010</b> (2)
January	*	*	*	*	*	0.23	0.16	0.00	0.21	18	15	36	1.8	0.1	4.1
February	*	*	*	*	*	0.25	0.09	0.04	0.14	15	30	40	2.3	1.5	1.1
March	*	*	*	*	*	00.0	0.14	0.13	0.37	14	30	46	4.2	6.0	6.0
April	*	*	*	*	*	*	0.13	0.00	0.21	13	35	21	0.7	1.3	6.0
May	*	*	*	*	*	*	0.21	0.10	00'0	11	37	31	0.0	8.4	2.2
June	*	*	*	*	*	*	0.10	0.00	0.08	15	36	24	0.3	14.0	3.2
July	*	*	*	*	*	*	0.10	0.05	0.10	17	40	*	4.6	14.0	5.9
August	*	*	*	*	*	*	90.0	0.05	90.0	20	43	*	5.8	6.7	22.8
September	*	*	*	*	$0.48^{(3)}$	*	0.03	60'0	0.08	16	44	*	3.0	5.4	8.0
October	*	*	*	*	0.05	*	*	0.10	0.08	14	28	*	4.8	2.6	8.0
November	*	*	*	*	0.00	*	0.07	0.13	0.02	9	40	*	2.2	1.0	9.0
December	*	*	*	*	0.00	*	0.05	0.40	90.0	9	39	*	10.0	6.0	10.4

(1) Data for the year 2010 are anticipated figures reported on 22nd October, 2010 by respective governments.

Source: Reported by respective governments on 22nd October, 2010. \* Indicates non-availability of official data with the government concerned.

<sup>(2)</sup> Monthly data for 2010 refer to actual up to July; preliminary estimates for August & September and anticipates for October onwards. **Commodity Description**: The above data cover commodities falling under HS 400510, 400520, 400591 & 400599.

Table 14: Daily WTI Spot FOB Price of Crude Petroleum Oil (US\$ per barrel)

					ים ושמ וסק שסס)	(1)					
Date	Price	Date	Price	Date	Price	Date	Price	Date	Price	Date	Price
28-Jun	78.26	19-Jul	76.53	9-Aug	81.46	30-Aug	74.69	20-Sep	74.81	11-Oct	82.18
29-Jun	75.93	20-Jul	77.32	10-Aug	80.24	31-Aug	71.93	21-Sep	72.96	12-Oct	81.67
30-Jun	75.59	21-Jul	76.27	11-Aug	78.09	1-Sep	73.97	22-Sep	72.98	13-Oct	83.03
1-Jul	72.95	22-Jul	79.01	12-Aug	75.68	2-Sep	74.99	23-Sep	73.40	14-Oct	82.71
2-Jul	72.06	23-Jul	78.68	13-Aug	75.39	3-Sep	74.52	24-Sep	74.63	15-Oct	81.23
luL-3	Not quoted	26-Jul	78.93	16-Aug	75.17	6-Sep	Not quoted	27-Sep	76.51	18-Oct	83.06
luL-9	71.96	27-Jul	77.46	17-Aug	75.76	7-Sep	73.98	28-Sep	76.15	19-Oct	79.57
7-Jul	74.05	28-Jul	77.06	18-Aug	75.39	8-Sep	74.65	29-Sep	77.85	20-Oct	81.77
luL-8	75.46	luL-62	78.30	19-Aug	74.45	9-Sep	74.25	30-Sep	79.95	21-Oct	
InC-6	76.08	Int-08	78.85	20-Aug	73.45	10-Sep	76.40	1-Oct	81.57	22-Oct	
12-Jul	74.93	2-Aug	81.85	23-Aug	72.71	13-Sep	77.17	4-Oct	81.43		
13-Jul	77.16	3-Aug	82.52	24-Aug	71.24	14-Sep	76.78	5-Oct	82.83		
14-Jul	77.02	4-Aug	82.49	25-Aug	72.07	15-Sep	75.92	6-Oct	83.21		
15-Jul	76.67	5-Aug	82.00	26-Aug	73.36	16-Sep	74.58	7-Oct	81.34		
16-Jul	75.96	6-Aug	80.67	27-Aug	75.17	17-Sep	73.63	8-Oct	82.66		
C	ر 1			(	,	-	11 0 11 0		/		

Source: Energy Information Administration, the U.S. Government. (One barrel = 42 U.S. gallon = 159 litre)

Table 15: Weekly Average Physical Prices of Natural Rubber (US  $\$ \ per \ 100 \ kg)$ 

	TSR	~		RSS	Latex
End of the Week	Kuala Lumpur SMR20 <sup>(1)</sup>	Bangkok STR20 (2)	Bangkok RSS3	Kottayam (India) RSS4 (3)	Malaysia <sup>(4)</sup>
Jul. 17, 2010	287.84	297.83	335.25	391.16	288.37
Jul 24, 2010	285.02	296.22	323.94	383.63	286.42
Jul. 31, 2010	289.47	299.91	320.78	392.06	287.76
Aug. 07, 2010	299.42	307.08	325.55	400.42	291.07
Aug. 14, 2010	303.96	311.41	327.84	395.25	291.58
Aug. 21, 2010	307.64	314.68	331.91	382.99	290.19
Aug. 28, 2010	314.08	319.60	335.90	369.23	291.71
Sep. 04, 2010	328.98	328.37	343.39	353.27	293.84
Sep. 11, 2010	333.37	333.65	351.04	357.42	296.04
Sep. 18, 2010	334.94	334.31	349.73	362.03	297.58
Sep.25, 2010	339.96	339.52	353.20	362.72	301.81
Oct. 02, 2010	345.44	345.56	359.27	372.87	306.03
Oct. 09, 2010	355.81	357.35	370.42	388.79	311.25
Oct. 16, 2010	382.16	383.62	392.06	400.77	318.26
Oct.23, 2010	390.93	397.10	402.29	421.08	324.36

<sup>(1)</sup> FOB physical price at 5.00 p.m., quoted by buyers.
(2) FOB physical price reported by Rubber Research Institute of Thailand.
(3) Average spot price (not including taxes or duties) reported by the Rubber Board.
(4) Average farm-gate prices in North, Central and South Malaysia per 100 kg of dry rubber content.

Table 16: Daily Settlement Price of RSS 3 in Shanghai Futures Exchange (Chinese Yuan (RMB) per tonne)

Date of					သ	Contract Month	onth					
trading	Oct.2010	Nov.2010	Dec.2010	Jan.2011	Feb.2011	Mar.2011	Apr.2011	May.2011	Jun.2011	July.2011	Aug.2011	Sep.2011
16 –Sep-10	25600	25200		25135		25170	25070	25050	24890	24895	24850	
17-Sep-10	25800	25600		25645		28652	25760	25880	25655	25575	25300	
20-Sep-10	26195	26000		26280		26635	26615	26580	26315	26180	25985	
21-Sep-10	26400	26345		26500		26805	26745	26770	26570	26380	26195	
27-Sep-10	26235	26280		26235		26570	26650	26645	26350	26395	76360	
28-Sep-10	26535	26320		26405		26685	26700	26750	26440	26410	26260	
29-Sep-10	00997	26480		26600		01697	26965	26940	26540	26555	26430	
30-Sep-10	26700	26720		26650		26875	26855	26920	26655	00997	26450	
01-Oct-10	Not quoted	Not quoted		Not quoted		Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
04-Oct-10	Not quoted	Not quoted		Not quoted		Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
05-Oct-10	Not quoted	Not quoted		Not quoted		Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
06-Oct-10	Not quoted	Not quoted		Not quoted		Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
07-Oct-10	Not quoted	Not quoted		Not quoted		Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
08-Oct-10	27570	27520		27520		27655	27645	27580	27300	27200	27150	27015
11-Oct-10	28845	28675		28800		29065	29090	28990	28765	28520	28155	28130
12-Oct-10	29400	29470		29350		29335	29150	29230	28660	28630	27950	27940
13-Oct-10	29900	30270		30470		30675	30300	30355	29665	29500	28900	28840
14-Oct-10	30680	30835		31420		31570	31230	31190	30615	30310	29700	29520
15-Oct-10	30950	31500		31825		32040	31500	31470	30800	30590	29875	29600
18-Oct-10		30940		31220		31580	30885	30820	30170	29900	29350	29105
19-Oct-10		30980		31415		31720	31195	31160	30565	30290	29480	29440
20-Oct-10		30985		31500		31785	31890	32100	31405	31170	30600	30505
21-Oct-10		30620		31000		31170	31195	31565	31085	31120	30450	30655
22-Oct-10		30400		30805		31000	31210	31285	30730	30795	30300	30300

Table 17: Daily Closing Prices of RSS 3 in SICOM Futures Exchange {US dollar per 100 kg }

Date of					ŭ	Contract Month	<b>Jonth</b>					
trading	Oct.2010	Nov.2010	Dec.2010	Jan.2011	Feb.2011	Mar.2011	Apr.2011	May.2011	Jun.2011	July.2011	Aug.2011	Sep.2011
16-Sep-10	345.0	345.0	345.0	344.0	343.0	343.0	344.0	344.0	344.0	344.0	344.0	344.0
17-Sep-10	349.0	347.0	347.0	347.0	347.0	347.0	347.0	347.0	347.0	347.0	347.0	347.0
20-Sep-10	350.0	350.0	350.0	350.0	350.0	350.5	351.0	351.0	351.0	351.0	351.0	351.0
21-Sep-10	354.0	354.0	354.0	353.5	352.0	353.5	354.0	354.0	354.0	354.0	354.0	354.0
22-Sep-10	356.8	357.0	357.0	357.0	357.0	358.0	358.0	358.0	358.0	358.0	358.0	358.0
23-Sep-10	356.8	357.0	357.0	357.0	357.0	358.0	358.0	358.0	358.0	358.0	358.0	358.0
24-Sep-10	357.7	357.5	357.5	357.5	357.5	358.0	358.5	359.0	359.0	359.0	359.0	359.0
27-Sep-10	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0
28-Sep-10	358.5	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0
29-Sep-10	345.0	346.0	346.0	346.0	346.0	346.0	345.0	345.0	345.0	345.0	345.0	345.0
30-Sep-10	363.0	363.0	363.0	363.0	364.0	365.0	366.0	366.0	366.0	365.0	365.0	365.0
Date of					O	Contract Month	lonth					
trading	Nov.2010	Dec.2010	Jan.2011	Feb.2011	Mar.2011	Apr.2011	May.2011	Jun.2011	July.2011	Aug.2011	Sep.2011	Oct.2011
01-Oct-10	368.0	368.0	368.0	369.0	369.0	369.0	370.0	370.0	370.0	370.0	370.0	370.0
04-Oct-10	367.0	368.0	369.0	369.5	370.0	370.0	370.0	370.0	370.0	370.0	370.0	370.0
05-Oct-10	369.0	370.0	371.0	371.1	372.5	373.0	373.0	373.0	373.0	373.0	373.0	373.0
06-Oct-10	375.0	375.0	376.0	376.5	376.5	377.0	377.5	377.5	377.5	377.5	377.5	377.5
07-Oct-10	379.9	378.5	382.5	381.0	381.5	382.0	382.0	382.0	382.0	382.0	382.0	382.0
08-Oct-10	378.9	379.0	381.0	381.0	383.0	382.5	382.5	382.5	382.5	382.5	382.5	382.5
11-Oct-10	389.3	389.0	391.0	391.5	393.5	394.0	394.0	394.0	394.0	394.0	394.0	394.0
12-Oct-10	391.8	391.0	392.0	393.0	394.5	396.0	396.0	396.0	395.0	395.0	395.0	395.0
13-Oct-10	394.0	393.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0
14-Oct-10	404.0	405.0	405.0	406.0	407.0	408.0	408.0	408.0	408.0	408.0	408.0	408.0
15-Oct-10	404.0	405.0	406.0	407.0	408.0	409.0	409.0	409.0	409.0	409.0	409.0	409.0
18-Oct-10	400.0	401.0	402.0	403.0	404.0	404.0	404.0	404.0	404.0	404.0	404.0	404.0
19-Oct-10	404.0	404.0	404.0	405.0	406.0	407.0	407.0	407.0	407.0	407.0	407.0	407.0
20-Oct-10	402.4	402.0	404.0	403.0	406.0	407.0	407.0	407.0	407.0	407.0	407.0	407.0
21-Oct-10	403.9	404.0	404.0	404.0	405.0	406.0	407.0	407.0	407.0	407.0	407.0	407.0
22-Oct-10	403.9	404.0	404.0	404.0	405.0	406.0	407.0	407.0	407.0	407.0	407.0	407.0

Table 18: Daily Closing Prices of TSR 20 in SICOM Futures Exchange {US dollar per 100 kg}

Date of					C	Contract Month	<b>Tonth</b>					
trading	Oct.2010	Nov.2010	Dec.2010	Jan.2011	Feb.2011	Mar.2011	Apr.2011	May.2011	Jun.2011	July.2011	Aug.2011	Sep.2011
16-Sep-10	328.5	327.5	327.5	327.5	327.5	327.5	327.5	327.5	327.5	327.5	327.5	327.5
17-Sep-10	332.9	331.0	332.8	332.8	331.5	331.5	331.5	331.5	331.5	331.5	331.5	331.5
20-Sep-10	337.0	337.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0	336.0
21-Sep-10	339.0	338.5	338.7	338.5	338.5	338.5	338.5	338.5	338.5	338.5	338.5	338.5
22-Sep-10	342.0	342.0	342.5	342.4	342.4	341.5	342.0	342.0	342.0	342.0	342.0	342.0
23-Sep-10	342.7	342.5	342.0	342.5	342.5	342.0	342.0	342.0	342.0	342.0	342.0	342.0
24-Sep-10	343.0	343.5	343.5	344.0	343.5	344.0	344.0	344.0	344.0	344.0	344.0	344.0
24-Dec-00	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0
28-Sep-10	344.5	342.6	343.0	343.0	343.0	342.0	342.5	342.5	342.5	342.5	342.5	342.5
29-Sep-10	345.0	346.0	346.0	346.0	346.0	346.0	345.0	345.0	345.0	345.0	345.0	345.0
30-Sep-10	351.5	349.0	349.9	350.0	349.8	350.0	350.0	350.0	350.0	350.0	350.0	350.0
Date of					0	Contract Month	lonth					
trading	Nov.2010	Dec.2010	Jan.2011	Feb.2011	Mar.2011	Apr.2011	May.2011	Jun.2011	July.2011	Aug.2011	Sep.2011	Oct.2011
01-Oct-10	353.4	354.0	353.5	353.5	353.5	353.5	353.5	353.5	353.5	353.5	353.5	353.5
04-Oct-10	354.0	353.5	353.5	353.5	353.5	353.5	353.5	353.5	353.5	353.5	353.5	353.5
05-Oct-10	357.0	356.0	356.0	356.0	356.0	356.0	356.0	356.0	356.0	356.0	356.0	356.0
06-Oct-10	361.0	361.5	361.5	361.5	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0
07-Oct-10	368.0	367.5	367.5	367.0	367.0	366.0	366.0	366.0	366.0	366.0	366.0	366.0
08-Oct-10	368.3	367.5	368.0	367.5	367.8	367.0	367.0	367.0	367.0	367.0	367.0	367.0
11-Oct-10	382.5	382.5	382.5	382.5	382.0	382.0	382.0	382.0	382.0	382.0	382.0	382.0
12-Oct-10	398.0	398.0	399.5	400.0	402.5	403.0	403.0	403.0	403.0	403.0	403.0	403.0
13-Oct-10	394.0	393.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0	392.0
14-Oct-10	401.0	399.0	399.0	399.0	398.0	398.5	398.5	398.5	398.5	398.5	398.5	398.5
15-Oct-10	399.4	399.0	398.5	398.0	397.5	398.0	398.0	399.0	399.0	399.0	399.0	399.0
18-Oct-10	395.0	394.5	394.5	393.5	393.0	393.0	393.0	393.0	393.0	393.0	393.0	393.0
19-Oct-10	397.0	396.0	396.0	396.0	396.0	396.0	396.0	396.0	396.0	396.0	396.0	396.0
20-Oct-10	397.0	396.5	396.0	395.5	395.5	394.0	395.5	395.5	395.5	395.5	395.5	395.5
21-Oct-10	394.8	395.0	394.5	394.0	394.5	393.5	393.5	395.0	395.0	395.0	395.0	395.0
22-Oct-10	394.8	395.0	394.5	394.0	394.5	393.5	393.5	395.0	395.0	395.0	395.0	395.0

Table 19: Daily Settlement Price of RSS 3 in TOCOM Futures Exchange {Yen per 100 kg}

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Date of	•		Contract Month	Month		
trading	Sep. 2010	Oct. 2010	Nov. 2010	Dec. 2010	Jan. 2011	Feb. 2011
16-Sep-10	289.5	284.5	286.8	288.9	290.8	292.8
17-Sep-10	286.0	286.5	289.0	291.7	294.4	296.5
20-Sep-10	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
21-Sep-10	288.0	295.8	298.1	300.8	303.2	305.4
22-Sep-10	293.0	298.7	302.3	305.2	307.8	309.7
23-Sep-10	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
24-Sep-10	295.8	300.0	301.9	304.5	306.8	309.2
27-Sep-10	298.0	300.1	303.6	306.5	309.1	311.1
28-Sep-10	295.0	298.0	300.8	303.6	306.4	308.5
29-Sep-10	297.3	300.3	302.6	304.8	307.4	309.8
30-Sep-10	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
Date of			Contract Month	Month		
trading	Oct. 2010	Nov. 2010	Dec. 2010	Jan. 2011	Feb. 2011	Mar.2011
01-Oct-10	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
04-Oct-10	302.0	305.1	307.9	310.4	313.1	315.6
05-Oct-10	302.7	305.4	309.0	312.2	314.9	317.6
06-Oct-10	308.9	311.3	313.7	316.5	318.9	321.7
07-Oct-10	309.7	313.3	315.5	318.9	321.5	324.3
08-Oct-10	310.0	313.3	314.7	318.2	320.3	322.7
11-Oct-10	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted	Not quoted
12-Oct-10	314.4	319.4	322.5	325.0	326.5	328.2
13-Oct-10	323.0	325.5	328.9	331.7	333.4	335.2
14-Oct-10	328.0	329.5	332.8	334.7	336.6	338.7
15-Oct-10	329.5	330.7	333.9	336.9	337.7	340.0
18-Oct-10	323.0	326.0	328.0	331.2	332.5	335.1
19-Oct-10	282.2	330.0	332.4	334.1	336.3	338.6
20-Oct-10	324.0	325.5	328.7	331.2	333.0	335.2
21-Oct-10	325.0	305.5	327.8	330.9	332.4	334.5
22-Oct-10	322.0	325.9	327.9	329.9	331.5	333.8

