

# MONTHLY Rubber Statistical News



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## The Trend

**P**roduction of Natural Rubber (NR) in the country during December 2008 decreased to 100,225 tonnes as against the production of 111,730 tonnes during December 2007. The decrease in production was due to adverse weather conditions as well as lower rubber prices. The cumulative production during the first nine months of the current financial year was 676,005 tonnes compared to 620,060 tonnes during the corresponding period of the previous year, registering a growth of 9.0%. The provisional estimate of NR production for January'09 is 93,000 tonnes.

Consumption of NR by the rubber goods manufacturing industry in the country during December'08 decreased to 68,290 tonnes from 73,290 tonnes during November'08. Even though, the performance of the tyre industry showed a sharp decline in their consumption during December'08 as a reflection of the

global economic recession, the performance of the general rubber goods sector improved a little. The total consumption during the first three quarters of the current fiscal year was 661,955 tonnes compared to 642,570 tonnes, registering a growth of 3.0%. The rate of growth in consumption in the auto tyre manufacturing sector during the first nine months of the current financial year was 3.7% as against 6.6% attained during the same period of the previous year, where as the growth in the non-tyre sector was 2.2% compared to 2.9% in the same period of the previous year. The consumption provisionally estimated for January'09 is 64,000 tonnes.

Import of NR during December'08 was 3,586 tonnes compared to 8,180 tonnes during December'07. The cumulative import of NR during the first nine months of the year 2008-09 was 65,748 tonnes as against 68,826 tonnes during the corresponding period of the previous year. The country

exported 3,115 tonnes of NR during December'08 as against 5,126 tonnes during December'07. The total export of NR during April'08 to December'08 was 40,858 tonnes as against 24,581 tonnes during the same period of the previous year. Stock of NR at the end of December '08 was 211,210 tonnes.

Synthetic Rubber (SR) production during December'08 increased to 7,059 tonnes from 6,128 tonnes during November'08. The aggregate production of SR during the first nine months of the year 2008-09 decreased to 72,133 tonnes compared to 79,059 tonnes during the same period of the previous year. Consumption of SR also decreased to 22,650 tonnes during December'08 as against 24,510 tonnes during November'08. The consumption of SR during the first three quarters of the current financial year decreased to 220,000 tonnes compared to 222,860 tonnes during the corresponding period of the previous year.

### PRICE OF NATURAL RUBBER (Rupees per quintal)

| Month/ Year | RSS-5    |       | RSS-4         |       | RSS-3    |       | Latex (60% drc) |       | ISNR 20  |  | SMR 20        |  |
|-------------|----------|-------|---------------|-------|----------|-------|-----------------|-------|----------|--|---------------|--|
|             | Domestic |       | International |       | Domestic |       | International   |       | Domestic |  | International |  |
| February    | 2008     | 9516  | 9687          | 10994 | 11216    | 12617 | 9565            | 10659 |          |  |               |  |
| March       | "        | 10152 | 10354         | 11354 | 11703    | 12613 | 10150           | 10759 |          |  |               |  |
| April       | "        | 10756 | 10965         | 11318 | 12313    | 12474 | 10683           | 10727 |          |  |               |  |
| May         | "        | 11970 | 12248         | 12755 | 13731    | 13444 | 11629           | 12201 |          |  |               |  |
| June        | "        | 12389 | 12708         | 13860 | 14383    | 15260 | 12340           | 13432 |          |  |               |  |
| July        | "        | 13180 | 13340         | 13780 | 14772    | 15391 | 13141           | 13643 |          |  |               |  |
| August      | "        | 13549 | 13782         | 12720 | 14033    | 13338 | 13145           | 12547 |          |  |               |  |
| September   | "        | 13284 | 13536         | 13228 | 13658    | 13983 | 12560           | 12837 |          |  |               |  |
| October     | "        | 8831  | 9074          | 9963  | 10886    | 10640 | 8659            | 9320  |          |  |               |  |
| November    | "        | 7413  | 7681          | 8599  | 9230     | 10308 | 7393            | 8256  |          |  |               |  |
| December    | "        | 6279  | 6488          | 6156  | 7502     | 7732  | 6075            | 5921  |          |  |               |  |
| January     | 2009     | 6874  | 7034          | 7449  | 9652     | 8885  | 6800            | 6922  |          |  |               |  |
| February    | "        | 6788  | 6903          | 7331  | 9543     | 9257  | 6833            | 6757  |          |  |               |  |

Note: Domestic price refers to Kottayam market, international price for RSS 3 refers to SICOM price from 23-1-2009 and that of latex and SMR 20 to Kuala Lumpur market.

| <b>(Metric Tonnes)</b>                        |               |               |                         |                         |                          |   |
|---|---------------|---------------|-------------------------|-------------------------|--------------------------|---|
| Type-wise Production & Consumption of NR & SR | December 2008 | December 2007 | April 2008 to Dec. 2008 | April 2007 to Dec. 2007 | April 2007 to March 2008 | Percentage increase (+)/ decrease(-) of (3) & (4) |
|   | (1)           | (2)           | (3)                     | (4)                     | (5)                      | (6)   |
| <b>Production</b>                             |               |               |                         |                         |                          |   |
| <b>Natural Rubber (NR)</b>                    |               |               |                         |                         |                          |   |
| Ribbed Smoked Sheet (RSS)                     | 76935         | 85370         | 488510                  | 446585                  | 583875                   |   |
| Solid Block Rubber                            | 7290          | 9695          | 80730                   | 72885                   | 100705                   |   |
| Latex Concentrates (drc)                      | 9200          | 10570         | 66205                   | 61350                   | 88305                    |   |
| Others  | 6800          | 6095          | 40560                   | 39240                   | 52460                    |   |
| <b>Total</b>                                  | <b>100225</b> | <b>111730</b> | <b>676005</b>           | <b>620060</b>           | <b>825345</b>            | <b>9.0</b>  |
| <b>Synthetic Rubber (SR)p</b>                 |               |               |                         |                         |                          |   |
| Styrene Butadiene (SBR)                       | 479           | 1442          | 8262                    | 12637                   | 16879                    |   |
| Poly Butadiene(BR)                            | 6010          | 6648          | 55098                   | 55736                   | 74045                    |   |
| Others  | 570           | 1761          | 8773                    | 10686                   | 15362                    |   |
| <b>Total</b>                                  | <b>7059</b>   | <b>9851</b>   | <b>72133</b>            | <b>79059</b>            | <b>106286</b>            | <b>-8.8</b>                                       |
| <b>Total NR &amp; SR</b>                      | <b>107284</b> | <b>121581</b> | <b>748138</b>           | <b>699119</b>           | <b>931631</b>            | <b>7.0</b>  |
| <b>Consumption *</b>                          |               |               |                         |                         |                          |   |
| <b>Natural Rubber (NR)</b>                    |               |               |                         |                         |                          |   |
| Ribbed Smoked Sheet (RSS)                     | 46570         | 46430         | 454970                  | 434365                  | 577635                   |   |
| Solid Block Rubber                            | 10115         | 15410         | 112825                  | 115650                  | 155670                   |   |
| Latex Concentrates (drc)                      | 7355          | 6730          | 58560                   | 56750                   | 77715                    |   |
| Others  | 4250          | 4540          | 35600                   | 35805                   | 50435                    |   |
| <b>Total</b>                                  | <b>68290</b>  | <b>73110</b>  | <b>661955</b>           | <b>642570</b>           | <b>861455</b>            | <b>3.0</b>  |
| Out of which Auto Tyre Manufacturers          | 35443         | 42912         | 379481                  | 366059                  | 495577                   | 3.7   |
| <b>Synthetic Rubber (SR)p</b>                 |               |               |                         |                         |                          |   |
| Styrene Butadiene (SBR)                       | 7820          | 8680          | 83860                   | 81000                   | 110965                   |   |
| Poly Butadiene(BR)                            | 5695          | 8310          | 62865                   | 66955                   | 88205                    |   |
| Others  | 9135          | 9540          | 73275                   | 74905                   | 97985                    |   |
| <b>Total</b>                                  | <b>22650</b>  | <b>26530</b>  | <b>220000</b>           | <b>222860</b>           | <b>297155</b>            | <b>-1.3</b>                                       |
| Out of which Auto Tyre Manufacturers          | 12376         | 15926         | 140482                  | 142926                  | 191507                   | -1.7  |
| <b>Total NR &amp; SR</b>                      | <b>90940</b>  | <b>99640</b>  | <b>881955</b>           | <b>865430</b>           | <b>1158610</b>           | <b>1.9</b>  |
| Out of which Auto Tyre Manufacturers          | 47819         | 58838         | 519963                  | 508985                  | 687084                   | 2.2   |

\*: indigenous and imported

| <b>(Metric Tonnes)</b>                          |                      |                      |                                |                                |                                 |
|---|----------------------|----------------------|--------------------------------|--------------------------------|---------------------------------|
| Production Consumption and stock of RR          | December 2008<br>(1) | December 2007<br>(2) | April 2008 to Dec. 2008<br>(3) | April 2007 to Dec. 2007<br>(4) | April 2007 to March 2008<br>(5) |
| <b>Reclaimed Rubber (RR)</b>                    |                      |                      |                                |                                |                                 |
| Production @                                    | 7030                 | 7280                 | 65615                          | 61535                          | 83075                           |
| Consumption                                     | 7120                 | 7210                 | 65260                          | 61900                          | 83165                           |
| Out of which Auto Tyre Manufacturers            | 2301                 | 2464                 | 22176                          | 20264                          | 27589                           |
| Stock with Manufacturers<br>(end of month/year) | 3990                 | 3370                 |                                |                                |                                 |

@: indigenous purchase by manufacturers

| <b>Import/Export &amp; Stock of NR &amp; SR</b> |              |              |               |               |               |
|---|--------------|--------------|---------------|---------------|---------------|
| <b>Import (p)</b>                               |              |              |               |               |               |
| Natural Rubber                                  | 3586         | 8180         | 65748         | 68826         | 86394         |
| Synthetic Rubber                                | 17895        | 17335        | 154340        | 143825        | 195705        |
| <b>Total NR &amp; SR</b>                        | <b>21481</b> | <b>25515</b> | <b>220088</b> | <b>212651</b> | <b>282099</b> |
| <b>Export (p)</b>                               |              |              |               |               |               |
| Natural Rubber                                  | 3115         | 5126         | 40858         | 24581         | 60353         |

| <b>Stock at the end of December 2008</b> |               |                     |               |
|--|---------------|---------------------|---------------|
| <b>(Metric tonnes)</b>                   |               |                     |               |
| <b>Natural Rubber</b>                    |               |                     |               |
| With Growers                             | 102135        | Ribbed Smoked Sheet | 155045        |
| With Dealers & Processors                | 72020         | Solid Block Rubber  | 21680         |
| With Auto Tyre units©                    | 21900         | Latex(drc)          | 12530         |
| With other manufacturing units           | 15155         | Others              | 21955         |
| <b>Total</b>                             | <b>211210</b> | <b>Total</b>        | <b>211210</b> |

©: including transit

|                                |              |              |              |
|--------------------------------|--------------|--------------|--------------|
| <b>Synthetic Rubber</b>        |              |              |              |
| With Producers                 | 12385        |              |              |
| With Auto Tyre units           | 21300        | SBR          | 18640        |
| With other manufacturing units | 4040         | Others       | 19085        |
| <b>Total</b>                   | <b>37725</b> | <b>Total</b> | <b>37725</b> |

p:provisional

## WORLD POSITION OF NATURAL RUBBER

| <b>COUNTRY-WISE PRODUCTION OF NATURAL RUBBER</b> |      |      |          |
|--|------|------|----------|
| ('000 TONNES)                                    |      |      |          |
| Country  | 2007 | 2008 | % growth |
| Thailand   | 3056 | 3020 | -1.2     |
| Indonesia  | 2755 | 2824 | 2.5      |
| Malaysia   | 1200 | 1078 | -10.2    |
| India  | 811  | 880  | 8.5      |
| Vietnam  | 602  | 663  | 10.1     |
| China  | 600  | 638  | 6.3      |
| Others   | 702  | 839  | 19.5     |
| World Total                                      | 9726 | 9942 | 2.2      |

| <b>COUNTRY-WISE CONSUMPTION OF NATURAL RUBBER</b> |      |      |          |
|---|------|------|----------|
| ('000 TONNES)                                     |      |      |          |
| Country   | 2007 | 2008 | % growth |
| China   | 2550 | 2435 | -4.5     |
| U.S.A.  | 1018 | 1041 | 2.3      |
| Japan   | 887  | 858  | -3.3     |
| India   | 851  | 878  | 3.2      |
| Malaysia  | 446  | 461  | 3.4      |
| Rep. of Korea                                     | 377  | 358  | -5.0     |
| Indonesia   | 391  | 414  | 5.9      |
| Brazil  | 345  | 352  | 2.0      |
| Thailand  | 374  | 367  | -1.9     |
| Germany   | 283  | 211  | -25.4    |
| Others  | 2362 | 2175 | -7.9     |
| World Total                                       | 9884 | 9550 | -3.4     |

Source: International Rubber Study Group, Singapore

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