

Anomaly in Indian Rubber Statistics

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Thank you very much for your kind reply No. Secy/2019 dated 25 th September 2019. The methodology involved in collection and compilation to justify arithmetical error in “balancing equation” was discussed in Statistics Consultative Panel meeting held on 23rd July 2019. All stakeholders in the meeting unanimously decided to publish the formula stock only on yearly basis and not on monthly basis. I would like to congratulate on the correction of Annual Rubber Statistics done for the year 2018-19 without arithmetical error. Consumption is collected directly by the Rubber Board through monthly returns. If the same is with errors the responsibility goes to the Officer who collect the details. Large Estates are also submitting returns. Only the production of small scale growers are collected through the Field Officers of the Rubber Board with an estimated figures.

At present the [Import](#) and [Export](#) Data provided by DGCI&S was not followed by the Rubber Board on each month for the year 2019-20.

As per letter Ref.No.Secy/3/2019 dated 6th March 2019 with a remark “For the year 2016-17 and 2017-18, error levels are only 1.2% and 1.7% respectively of the total NR consumption in the country which is less than the permissible error of up lo 5%”. Vehemently tried to avoid the arithmetical error from 2011-12 to 2014-15.

The following data provided by the Rubber Board was not followed from 2011-12 to 2014-15.

Updated key statistics published by the Board for 2004-05 to 2009-10 is furnished below.

Year	Opening Stock	Production	Import	Export	Consumption	Closing stock	Error	Error as % of consumption
2004-05	85190	749665	72835	46150	755405	110385	-4250	-0.56
2005-06	110385	802625	45285	73830	801110	93020	-9665	-1.21
2006-07	93020	852895	89799	56545	820305	165290	-6426	-0.78
2007-08	165290	825345	86394	60353	861455	164280	-9059	-1.05
2008-09	164280	864500	77762	46926	871720	196230	-8334	-0.96
2009-10	196230	831400	177130	25090	930565	211290	37815	4.06
Total	85190	4926430	549205	308894	5040560	211290	81	0.0016

The following table is an attempt reconciling the Annual Statistics from 2011-12 to 2015-16. Kindly respond to the following data compiled from your published statistics.

The data published by the Rubber Board from 2011-12 to 2014-15 (In Tonnes)

YEAR	Opening Stock	Production	Import	Export	Consumption	Closing Stock	Error	Error as % of Consumption
2011-12	288300	903700	214433	27145	964415	236275	178598	18.52
2012-13	236275	913700	262753	30594	972705	253000	156429	16.08
2013-14	253000	774000	360263	5398	981520	245000	155345	15.83
2014-15	245000	645000	442130	1002	1020910	252000	58218	5.70
2015-16	252000	562000	458374	865	994415	224000	53094	5.34
Total	288300	3798400	1737953	65004	4933965	224000	601684	61.47

Rubber Board has categorically accepted and admitted that total consumption in the Country which can be up to 5% error as communicated as per letter number Secy/3/2019 dt 6th March 2019. The table above shows that the error level in the statistics published has exceeded the accepted 5%. The figures shown in the table above are based on the updated key statistics published by the Rubber Board for 2011-12 to 2015-16.

In the circumstances I would request that a proper reply is expected from you in this regard.

Place: Thiruvananthapuram

Date: 04-01-2020