Indian Edible Oils Demand & Supply And Outlook for 2016-17

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ggn Research
Your Knowledge Partner For Oils & Oilseeds

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Why GGN

***GGN Research Co.** is a well recognized research company in the Oil & Oilseed Industry world over.*

- **A non- biased and grass root statistics** provider relating to imports, port stocks, indigenous crop arrivals, S/d, Market developments, Factors affecting prices, Weather reports, etc.

- An **organized, updated and a well compiled data source**, which is a basic need for the industry and trading community.

- A Path with the help of which you get **most accurate and prompt** information regarding **Oil/Oilseeds Complex.**

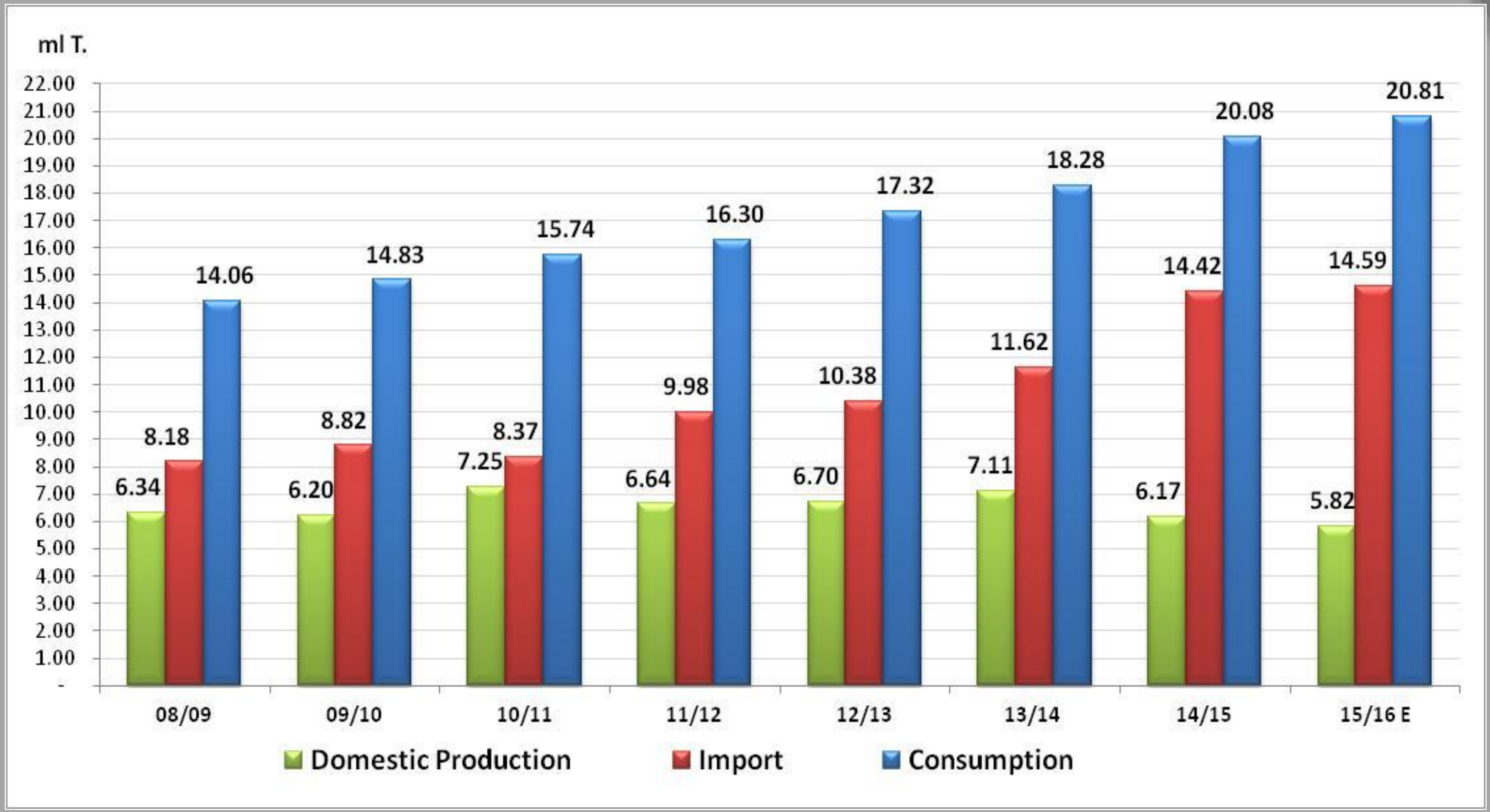
AGENDA

DOMESTIC EDIBLE OILS PRODUCTION

IMPORT OF EDIBLE OILS

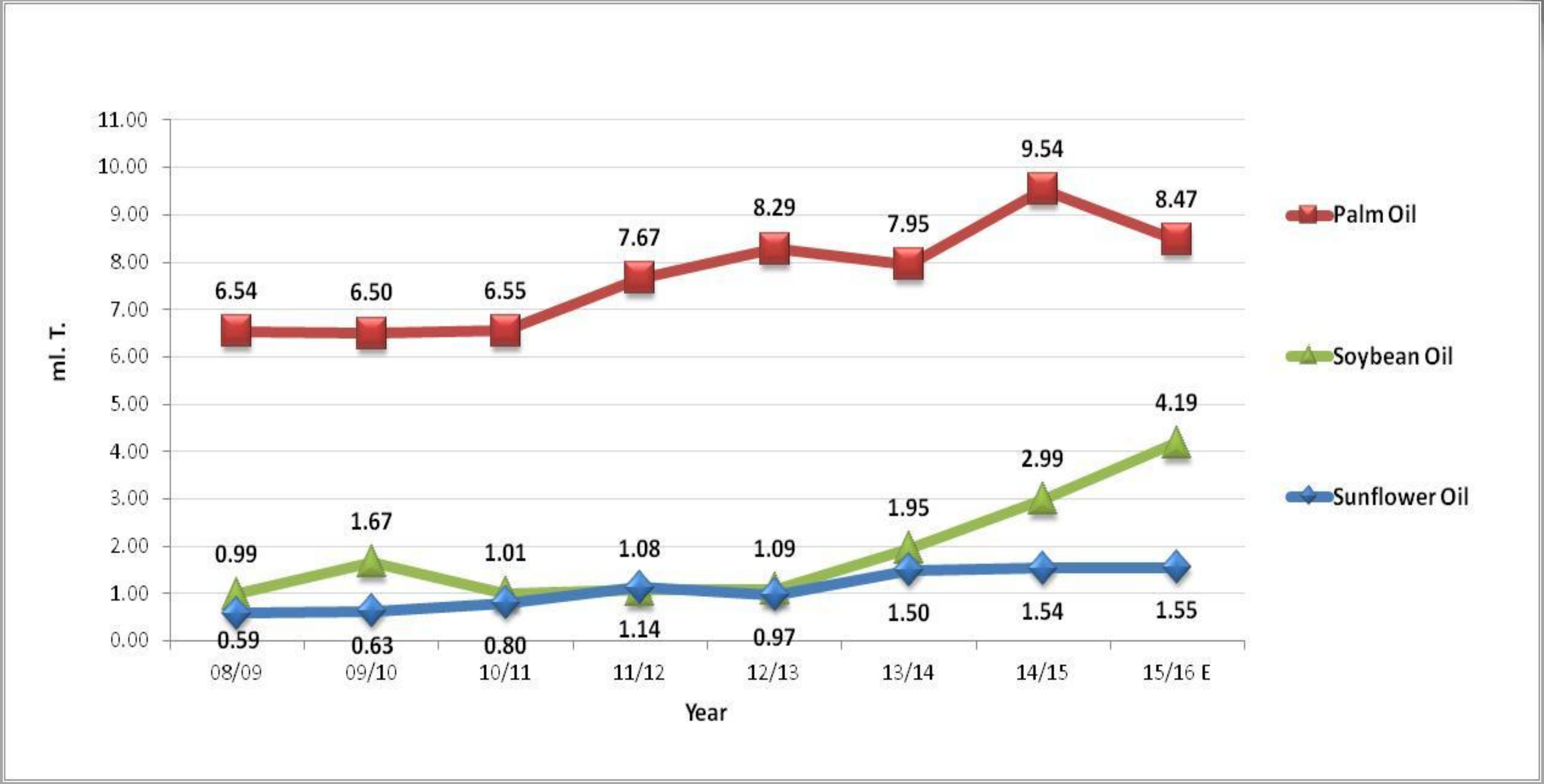
S/D OF EDIBLE OILS

Domestic Edible Oils Production, Import & Consumption



Between 2008/09 and 2015/16 domestic production decreased by 0.52 ml T (-8%), consumption increased by 6.75 ml T (48%) and import increased by 6.41 ml T (78%) to match the rising consumption.

Import of Palm Oil (Edible), Soybean Oil & Sunflower Oil



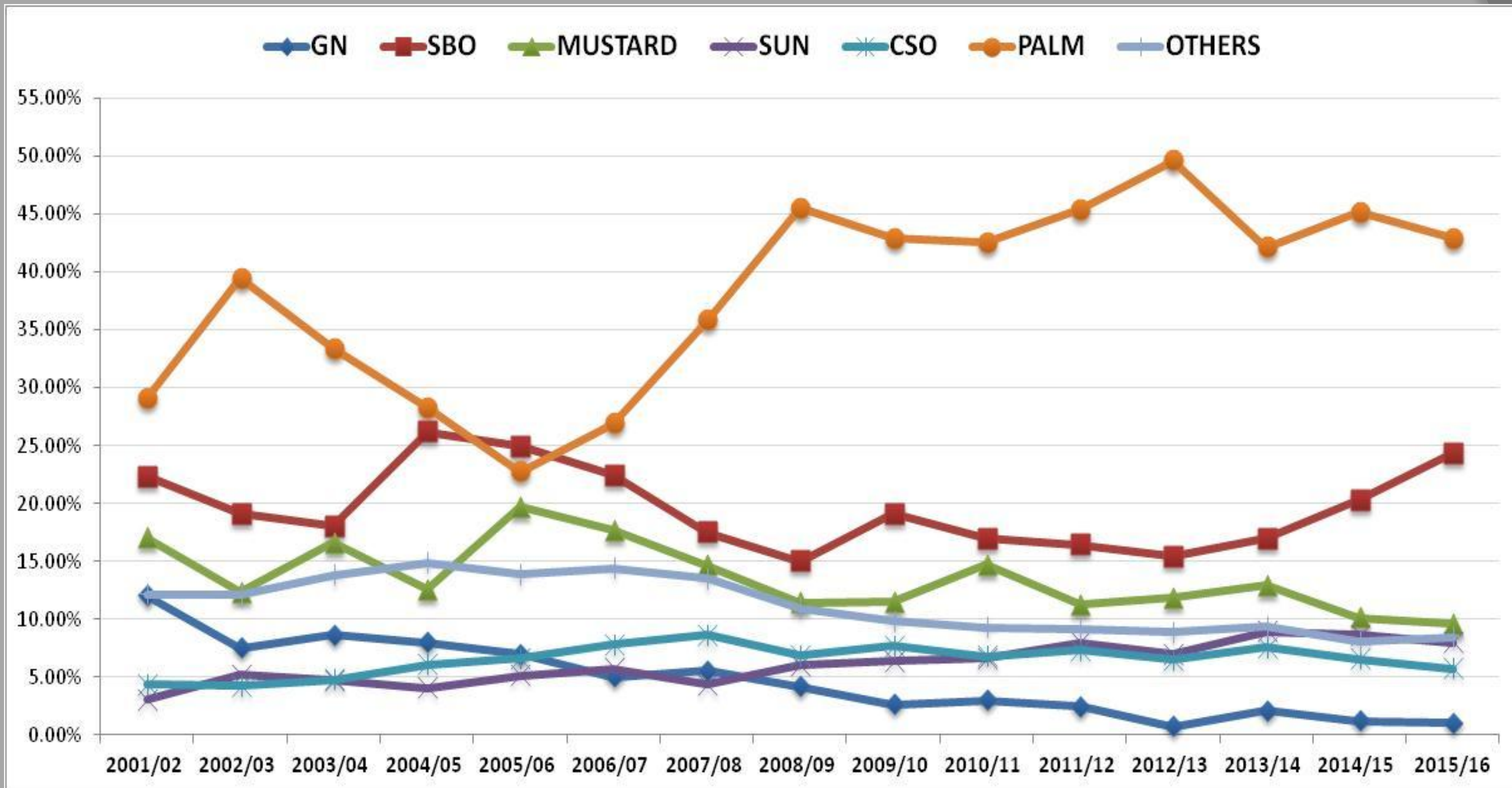
Due to competitive prices, less voyage period, acceptability by the Consumers and blending with other oils, Palm Oil import increased from 6.54 ml T in 2008-09 to 8.47 ml T in 2015-16 while import of Sun Oil increased from only 0.59 ml T to 1.55 ml T and import of Soybean Oil increased from 0.99 ml T to 4.19 ml T during same period.

Indian S/d. of Edible Oils

(Figures in 000 MT)

Years	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16 (Esti.)	Increase in 8 Years
Opening Stock (Ports + Pipeline)	788	1,254	1,438	1,324	1,650	1,409	1,854	2,366	**1,578**
Domestic Production	**6,343**	**6,197**	**7,253**	**6,644**	**6,695**	**7,107**	**6,171**	**5,819**	**-524**
+/- agst. Pre. Year	-610	-146	1,056	-609	51	412	-936	-352	-
Import									
Palm Oil	6,553	6,502	6,550	7,670	8,291	7,958	9,539	8,474	**1,921**
Soft Oils	1,629	2,321	1,823	2,312	2,093	3,661	4,882	6,113	**4,484**
Total Import	**8,182**	**8,823**	**8,373**	**9,982**	**10,384**	**11,619**	**14,421**	**14,587**	**6,405**
+/- agst. Pre. Year	2,529	641	-450	1,609	402	1,235	2,802	166	-
Total Supply	15,313	16,274	17,064	17,950	18,729	20,135	22,446	22,772	**7,459**
Consumption	14,059	14,835	15,740	16,300	17,320	18,280	20,080	20,810	**6,751**
Closing Stock (Ports + Pipeline)	**1,254**	**1,438**	**1,324**	**1,650**	**1,409**	**1,854**	**2,366**	**1,962**	**708**
Dom. Oils as % of Consum.	45.1%	41.8%	46.1%	40.8%	38.7%	38.9%	30.7%	28.0%	-
Import as % of Consum.	58.2%	59.5%	53.2%	61.2%	60.0%	63.6%	71.8%	70.1%	-
Population ml.	1,214.0	1,231.0	1,247.0	1,264.0	1,280.0	1,295.0	1,311.0	1,325.0	-
Per Capita consum. Kg.	11.581	12.051	12.622	12.896	13.531	14.416	15.317	15.702	-
Per Capita consum. Growth	12.33%	4.06%	4.74%	2.17%	4.93%	4.32%	8.51%	2.51%	-
Consum. Qty. increase	13.93%	5.52%	6.10%	3.56%	6.26%	5.54%	9.85%	3.64%	-

Major Edible Oils Consumption - Yearly



Others : Sesame, Safflower, Copra, RBO, SE Oils, Domestic Palm Oil & Misc. Edible Oils

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AGENDA

CONSUMPTION PATTERN

OUT OF HOME CONSUMPTION

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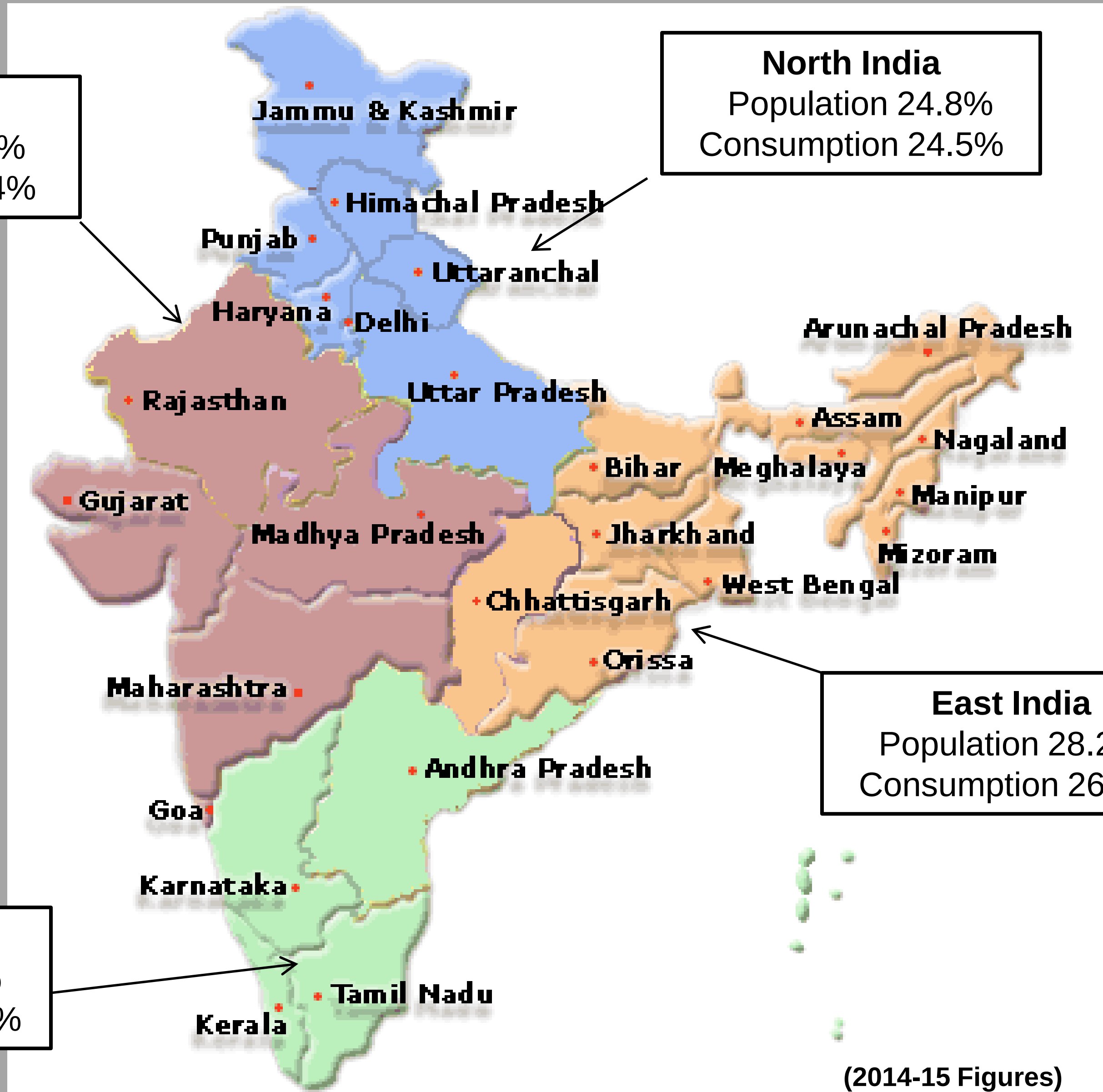
Imported Oils Intermediaries

India's 4 Zones for Consumption Pattern

West India
Population 26.1%
Consumption 29.4%

North India
Population 24.8%
Consumption 24.5%

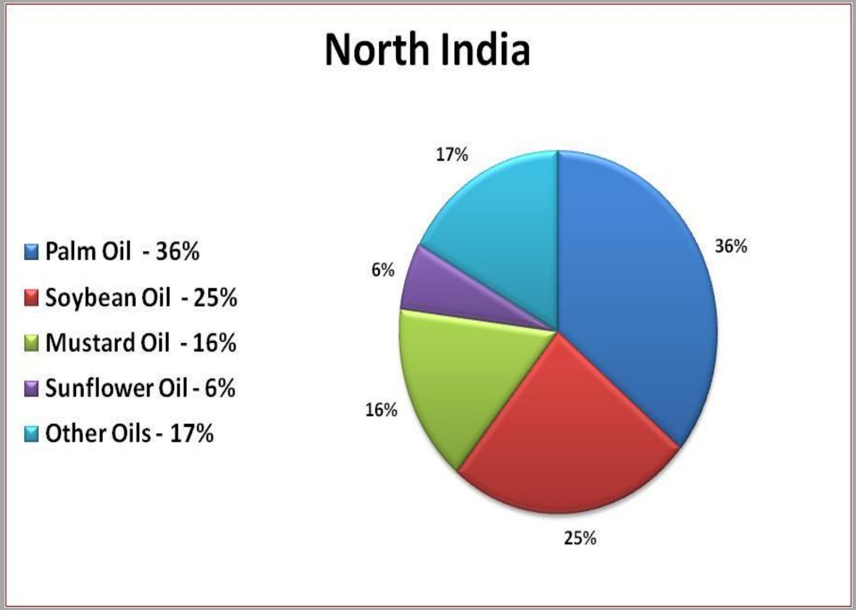


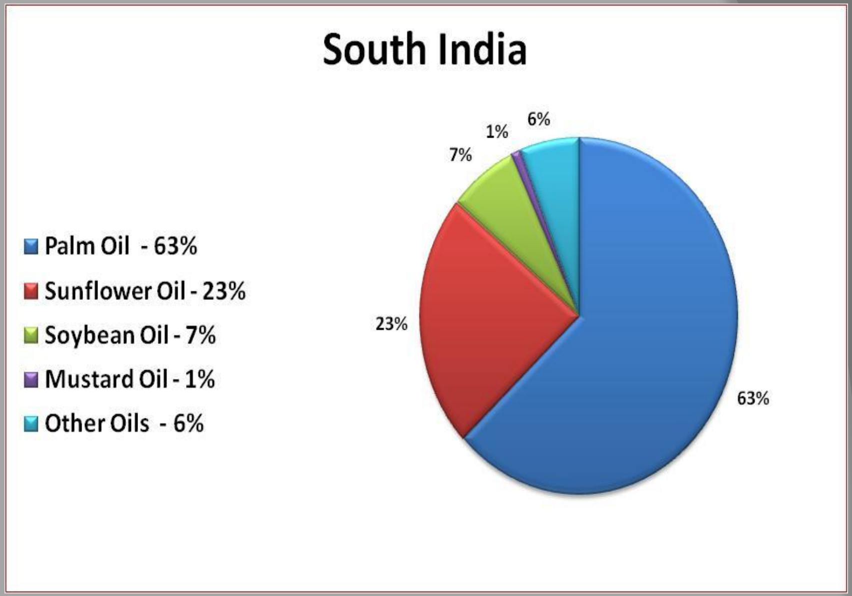
East India
Population 28.2%
Consumption 26.1%

South India
Population 20.9%
Consumption 20.0%

(2014-15 Figures)

Zone wise Consumption Pattern (2014/15)

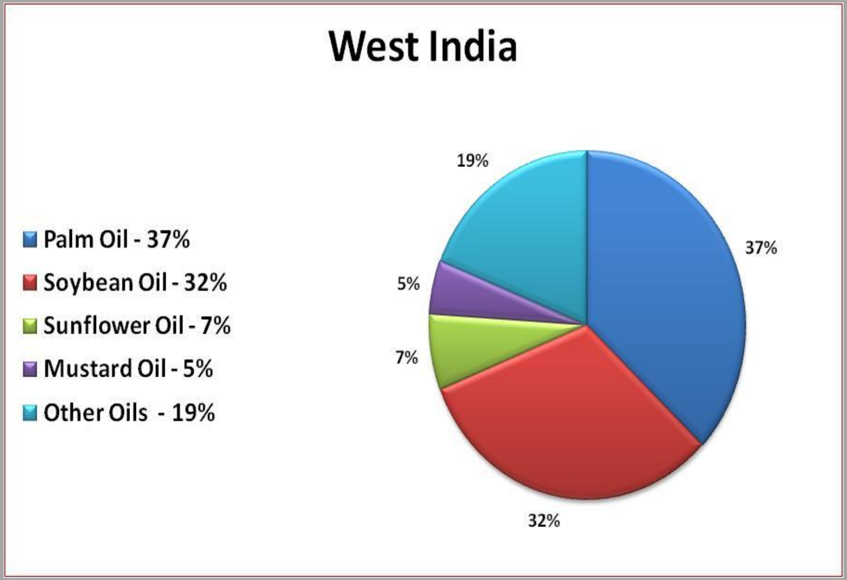


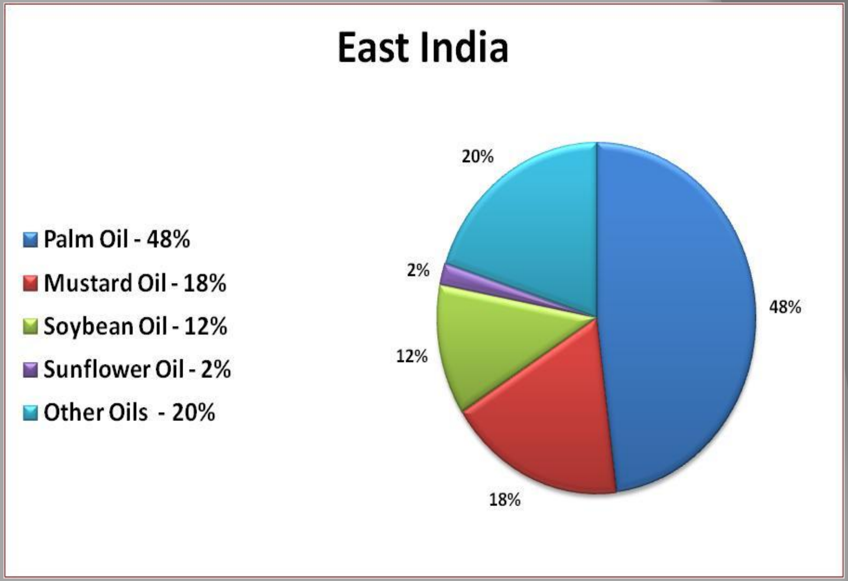


Traditionally a Mustard oil market but, has shift to Soy oil for house hold consumption and Palm oil mainly for out of home consumption (HORECA).

The highest consumer of Palm Oil in percentage terms. It is also the biggest market for Sun Oil in India. There is a small share to Soy Oil.

Zone wise Consumption Pattern (2014/15)





This is the most prosperous region of India having the highest per capita consumption of edible oil. Acceptability of Palm Oil has improved and it has nearly 37% share. This is the highest Soy oil consuming region as the major domestic Soybean crop is grown and there is good house hold demand of this oil. SBO Consumption is 32%. The mustard oil consumption is 5% which is majorly in Rajasthan.

This is the lowest per capita consuming region due to lower income levels. This has 48% share of Palm Oil. This is the biggest market of Mustard Oil (18% share). Soy oil consumption is 12%.

Category-wise Consumption of Edible Oils in OHC

Category	OHC Share	ml T	Sub- Category	Share in Category	OHC Share	ml T
Food Outlets	42%	2.94	Snack Shop/Hawkers	46%	19.3%	1.35
			Restaurants/ Canteen	32%	13.4%	0.94
			Banquets/ Caterors	22%	9.3%	0.65
Fried Food	26%	1.82	Namkeen/ Savories	70%	18.1%	1.27
			Others	30%	7.9%	0.55
Non-Fried food	22%	1.54	Bakery Products (Out of which 50% is Buscuit)	60%	13.1%	0.92
			Others*	40%	8.9%	0.62
Non edible uses	10%	0.70	Hair Oil	55%	5.4%	0.38
			Others **	45%	4.6%	0.32
Total	**100%**	**7.00**				**7.00**

(2014/15)

*** Confectionary, Pickles, Tables Margarine & Mayonnaise, Deserts, Ice cream, Dairy**

**** Soap, Cosmetics, Paints**

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OILSEEDS CROP SCENARIO FOR 2016/17

&

IMPORT PROJECTION

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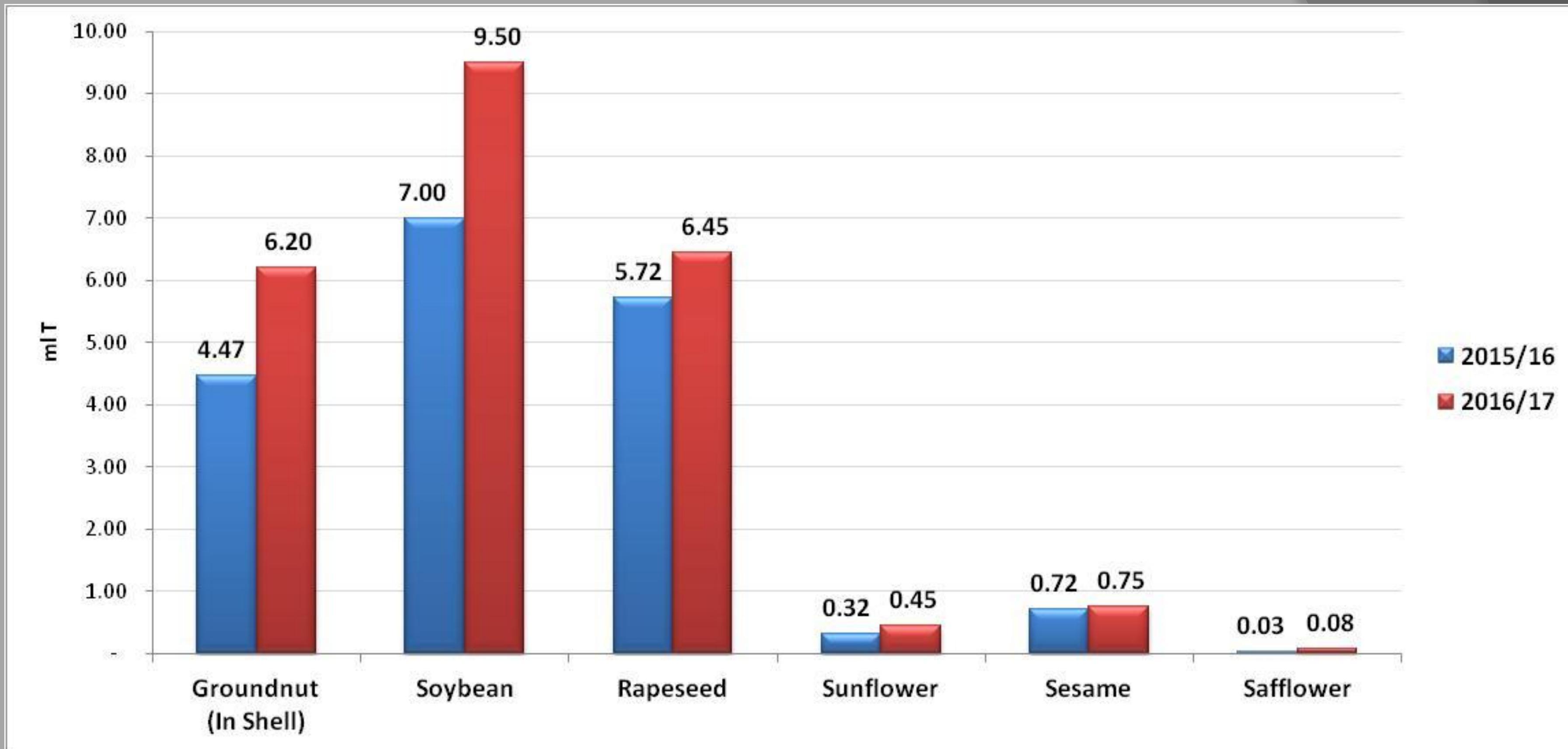
Imported Oils Intermediaries

India's Kharif & Rabi Oilseeds Production During 2015/16 and Estimate for 2016/17

(Figures in Million MT)



Total Kharif + Rabi production 23.43 ml T. against 18.26 ml T. In previous year.

Domestic Edible Oils Production During 2015/16 and Estimate for 2016/17

(Figures in Million MT)

Oil		2015/16	2016/17	+/- in 16-17 against 15-16
1	Groundnut Oil	0.210	0.610	0.400
2	Soybean Oil	0.950	1.220	0.270
3	Rapeseed Oil	1.650	1.970	0.320
4	Sunflower Oil	0.110	0.160	0.050
5	Sesameseed Oil	0.120	0.120	0.000
6	Safflowerseed	0.010	0.020	0.010
Sub Total		**3.050**	**4.100**	**1.050**
7	Cottonseed Oil	1.160	1.160	0.000
8	Copra Oil	0.160	0.170	0.010
9	RBO - Edible	0.930	0.960	0.030
10	SE Oils	0.160	0.210	0.050
11	Misc. Edi. Oils	0.360	0.370	0.010
Sub Total		**2.770**	**2.870**	**0.100**
TOTAL		**5.820**	**6.970**	**1.150**

Consumption of Edible Oils During 2015/16 and Estimate for 2016/17

	2015/16	2016/17
Population (Million)	1,325	1,344
Per Capita Consumption (Kg.)	15.702	16.485
Consumption Growth – Per Capita	2.51%	4.99%
Consumption Growth – in quantity	3.64%	6.44%
Total Edible Oils Required Million MT	**20.805**	**22.155**

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Edible Oil S/d for 2015/16 And Projection for 2016/17

(Figures in Million MT)

Oil	2015/16	2016/17	+/- in 2016/17 against 2015/16
Opening Stock	2.370	1.960	-0.410
Domestic Production	5.820	6.960	1.140
Total	**8.190**	**8.920**	**0.730**
Consumption (-)	20.810	22.150	1.340
Deficit	12.620	13.230	0.610
Closing Stock (+)	1.960	2.250	0.290
Import Required - Edible Oils	**14.580**	**15.480**	**0.900**

Non-Edible Oil Import may be about 0.2 Million MT.

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Imported Oils Intermediaries

Import Break-up for 2016/17 And 2015/16

(Figures in Million MT)

Import Break-up				
	2015-16		2016-17	
Oil	**Oct-Sept**	**Nov-Oct**	**Oct-Sept**	**Nov-Oct**
Palm (Edible) *	8.765	8.474	9.175	9.235
Soybean Oil	4.381	4.190	4.185	4.200
Sun Oil	1.555	1.548	1.710	1.740
Rapeseed Oil	0.356	0.375	0.310	0.300
TOTAL	**15.057**	**14.587**	**15.380**	**15.475**
* **Palm Oil Break-up**				
CPO	6.076	5.808		
RBD Palmolein	2.611	2.592		
CPKO	0.078	0.074		
TOTAL PALM	**8.765**	**8.474**		

Import During 2011/12 to 2015/16

(Figures in Million MT)

Oil	2011/12	2012/13	2013/14	2014/15	2015/16	% increase in 5 years
Palm	7.670	8.290	7.960	9.540	8.470	10.43%
Soya	1.080	1.090	1.950	2.980	4.190	287.96%
Sun	1.140	0.970	1.510	1.540	1.550	35.96%
Rape	0.090	0.030	0.200	0.360	0.380	322.22%
TOTAL	**9.980**	**10.380**	**11.620**	**14.420**	**14.590**	**46.19%**
% +/- against Prev. year	19.2%	4.0%	11.9%	24.1%	1.2%	

Import Growth in 5 Years

1. Total import soared by almost 50%.
2. Palm oil import grown by 10%.
3. While Soya oil import climbed from almost 1 ml T. to 4 ml T. – a giant leap of 290% .
4. Sun oil import increased by 40%.
5. Import of Rapeseed oil depends on domestic Mustard crop and spread between Rapeseed oil and Soya oil.

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