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# **Presentation on “Rapeseed Complex In India”**

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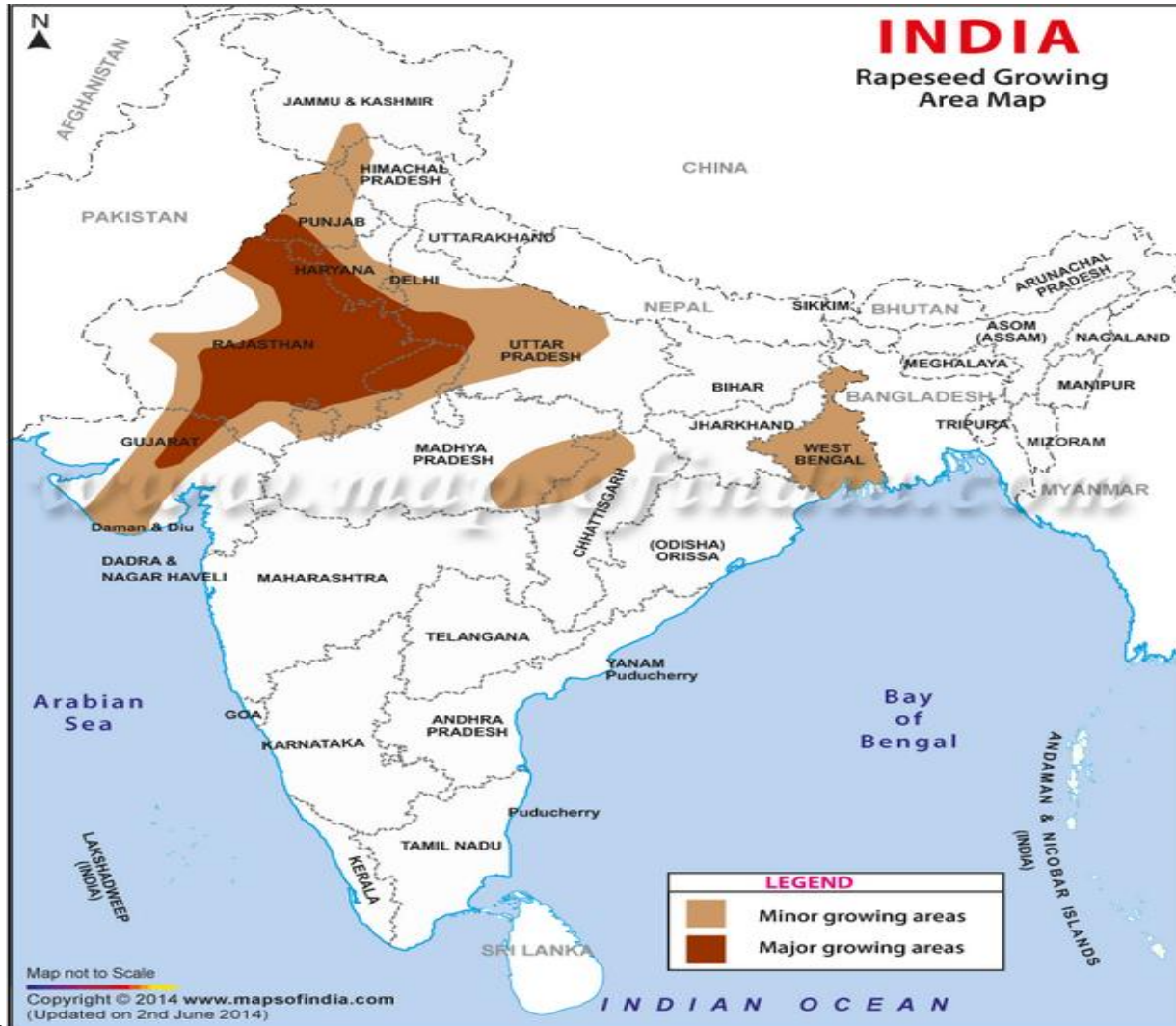
**At  
SEA RAPESEED-MUSTARD CONCLAVE 2017  
JAIPUR**

**On 25<sup>th</sup> March, 2017**



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# Rapeseed Growing Area Map of India

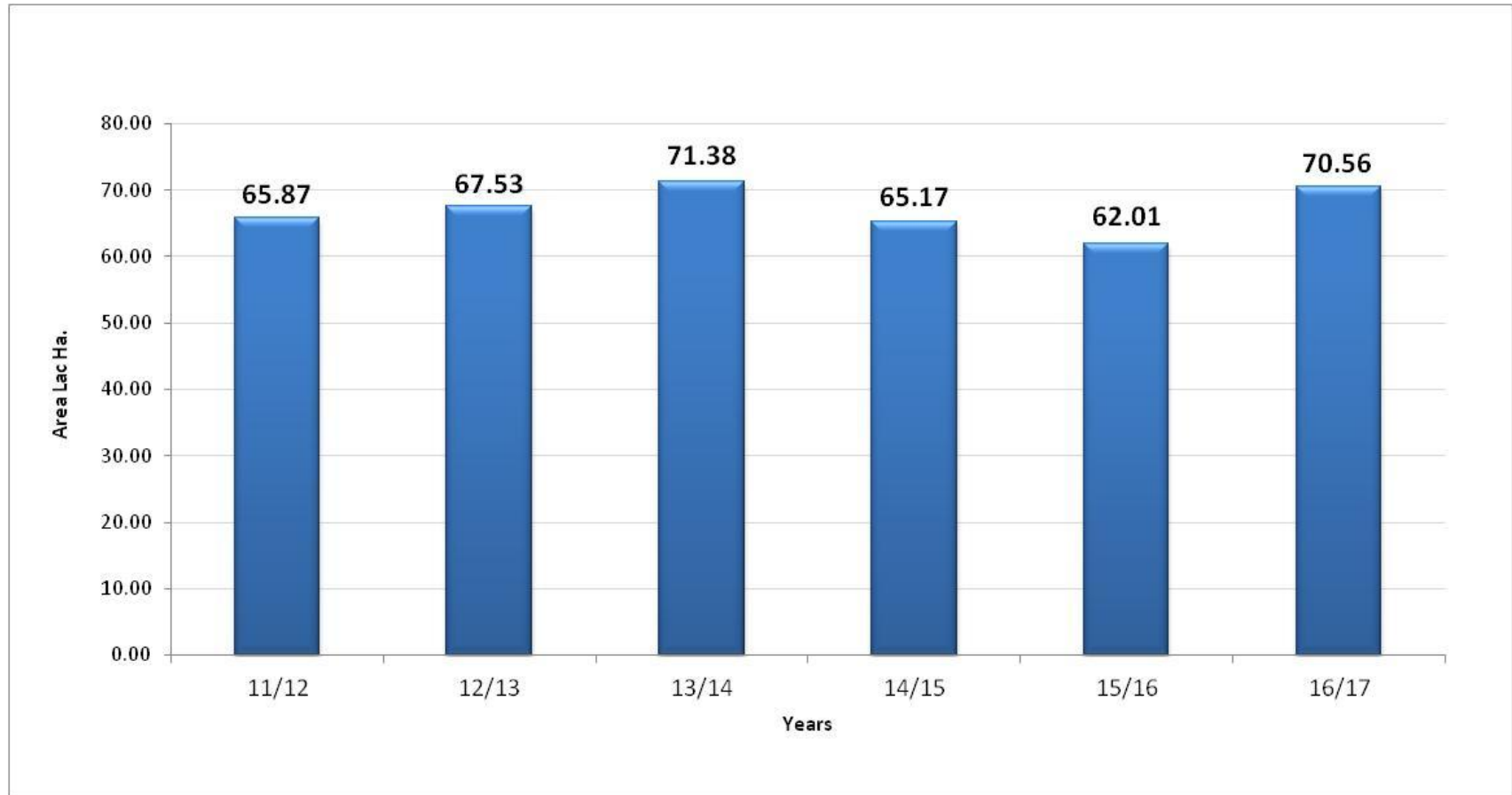


## Main Rapeseed Producing States

- Rajasthan
- U.P.
- M.P. & Chhattisgarh
- Haryana
- West Bengal
- Gujarat

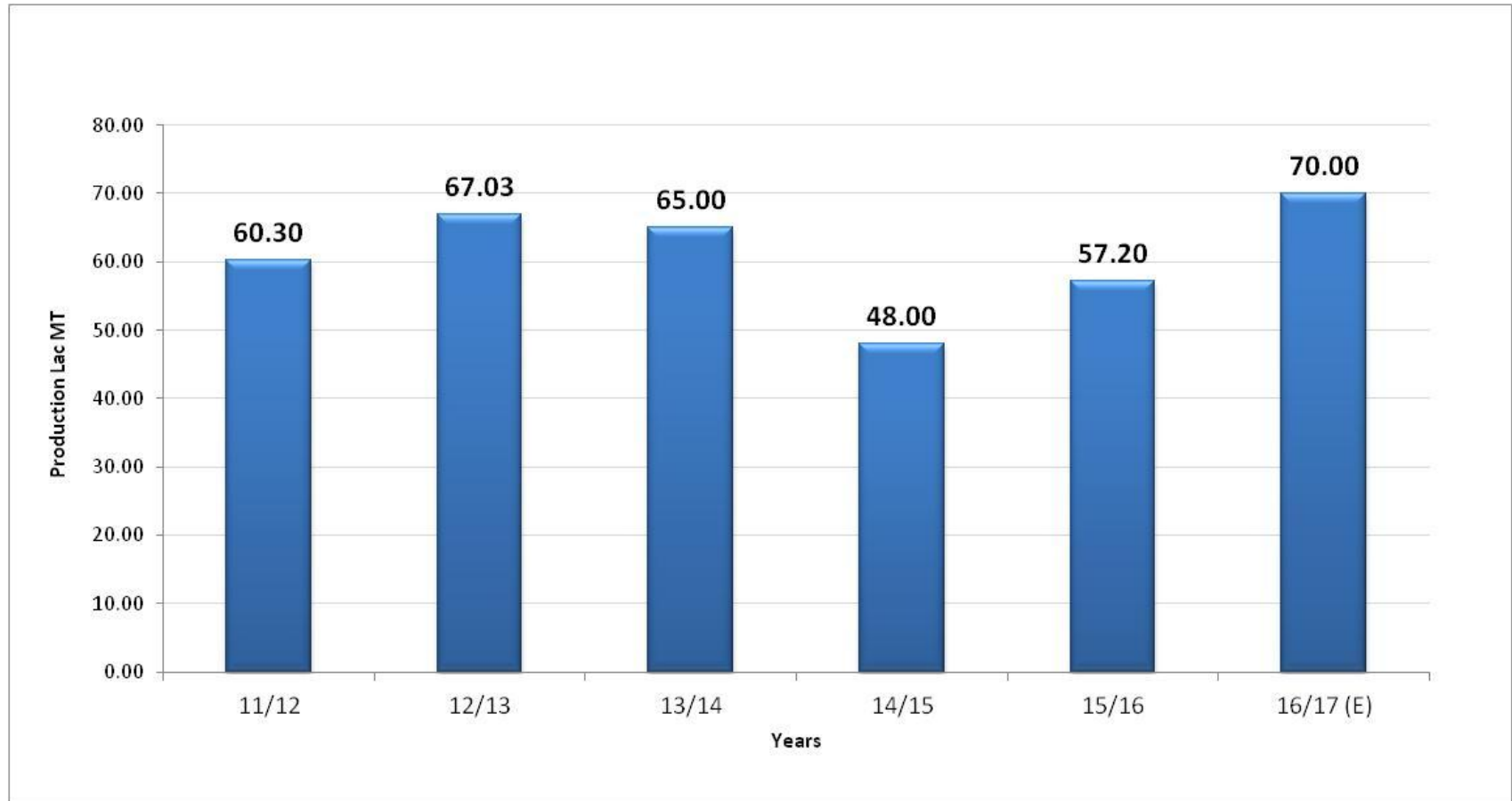


## Rapeseed Sowing Area of India (in Lac Ha.)



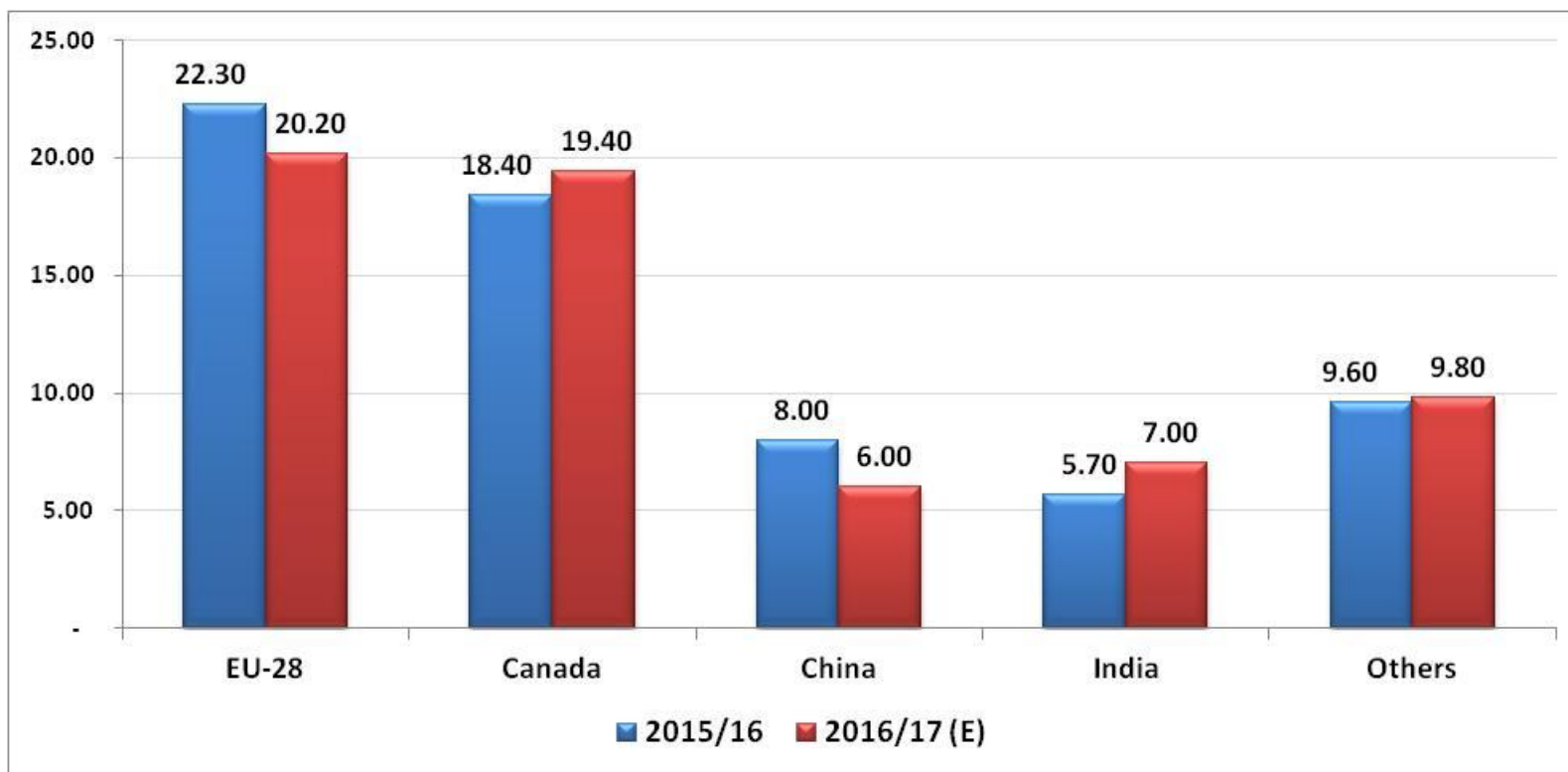


## Rapeseed Production in India (in Lac MT)



Above production include Rabi & Kharif (Toria)

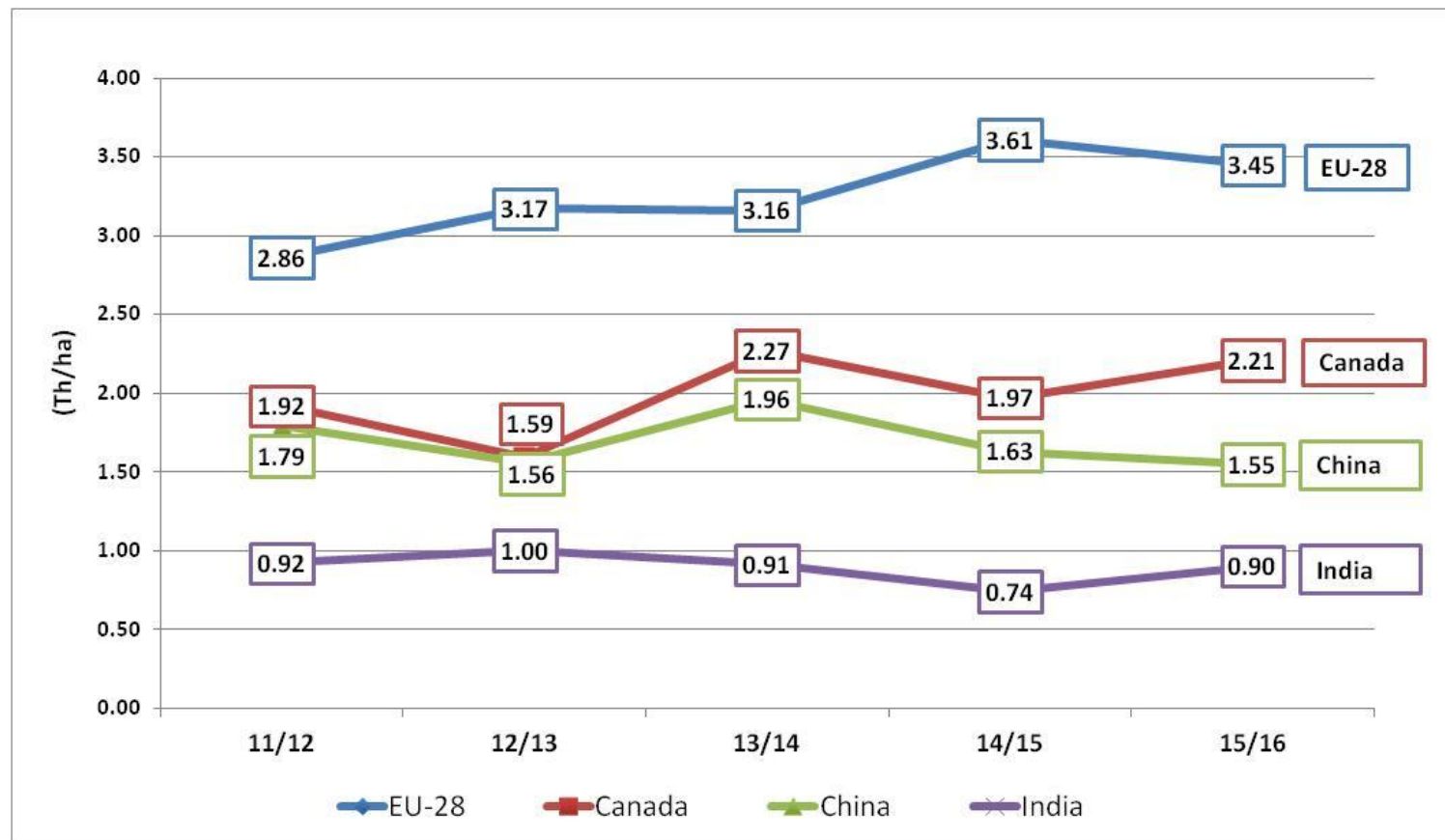
## World Rapeseed Production in 2014/15 & 2015/16 (in ml. T)



World total production was 64.0 ml T in 2015/16 and 62.4 ml T expected in 2016/17.

India produces around 9% to 10 % of World Production.

## World Rapeseed Yield From 2011/12 & 2015/16 (in T/Ha)

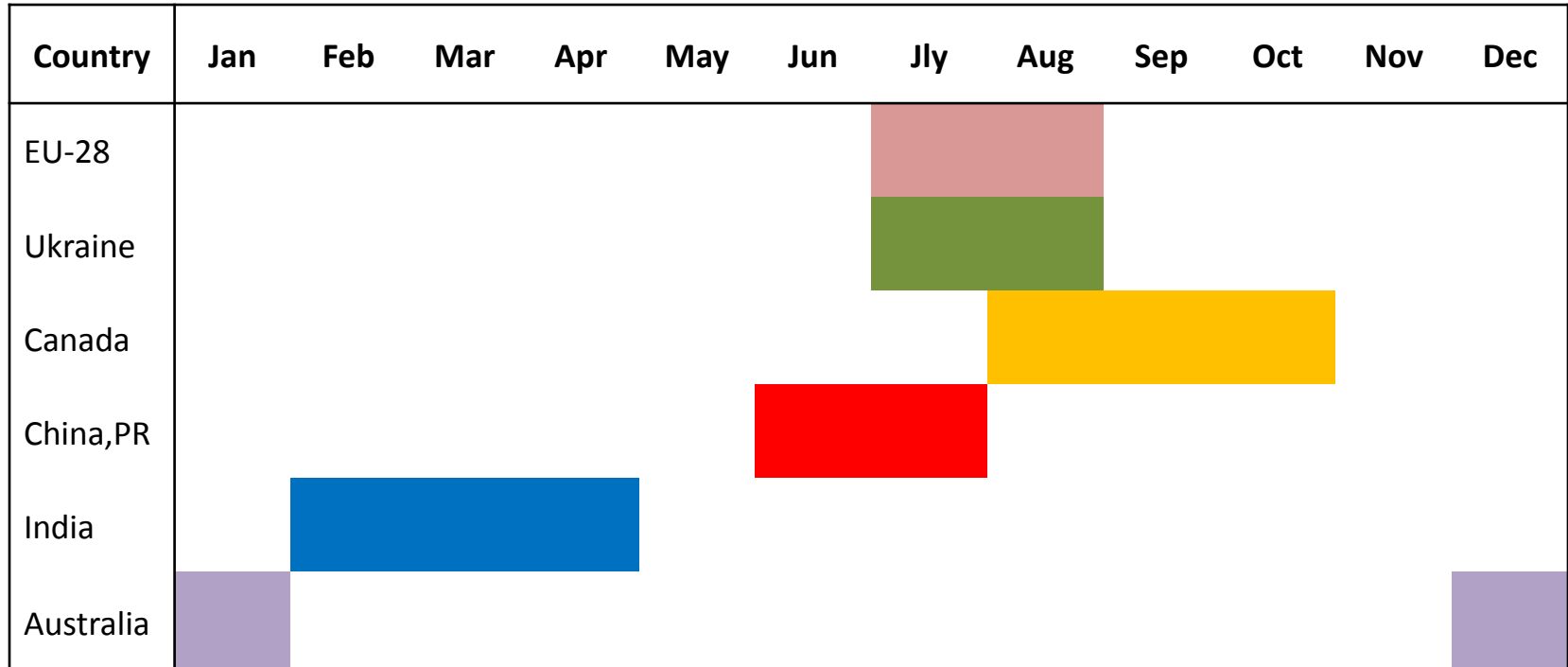


**Indian Rapeseed yield per Ha is only 28% of EU, 45% of Canada And 53% of China.**



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# World Rapeseed Harvesting Period

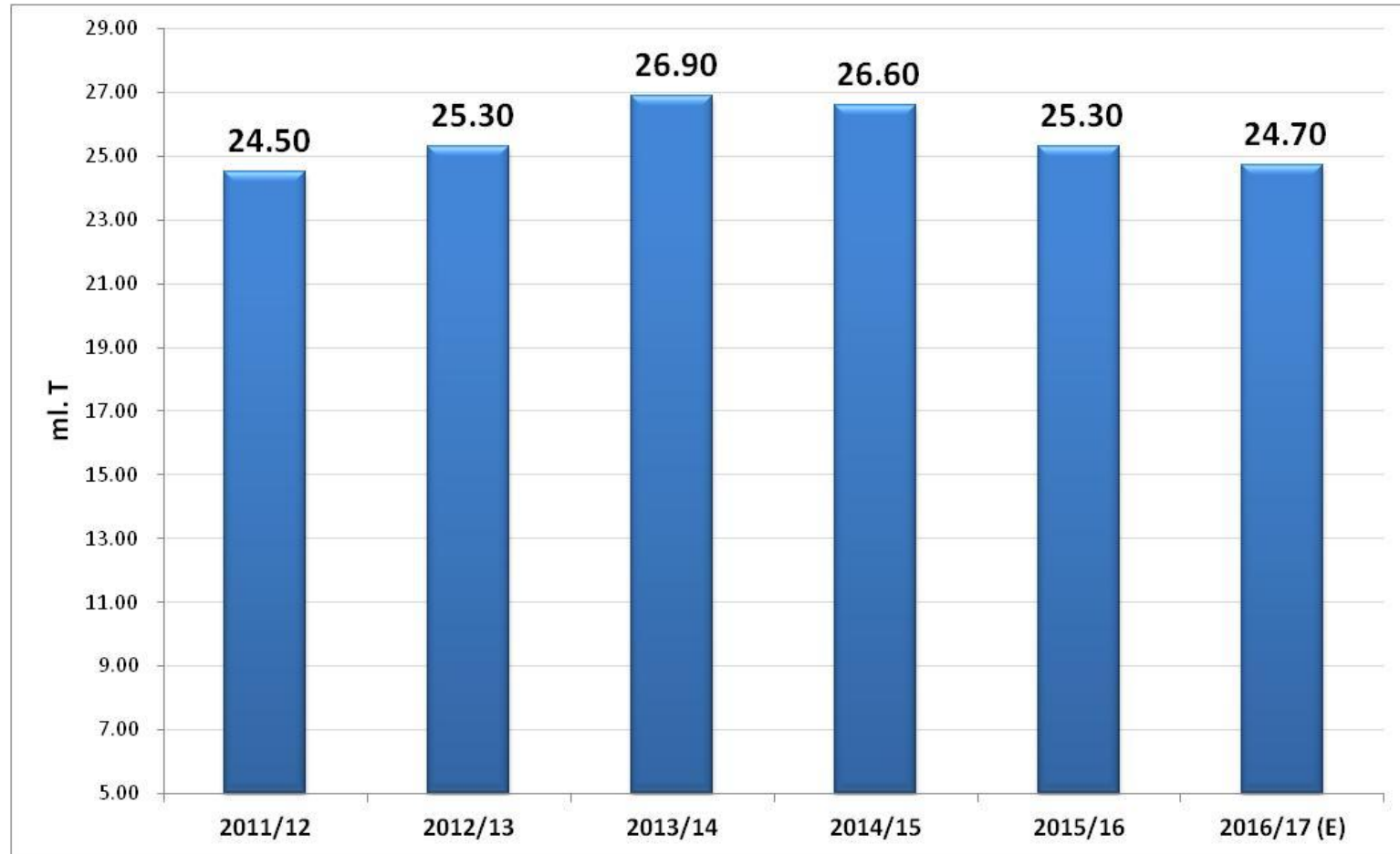


- **EU-28 & Ukraine crop is harvested during July-August.**
- **Canada crop is harvested during August-October.**
- **China crop is harvested during June-July.**
- **India crop is harvested during February-April.**
- **Australia crop is harvested during December-January.**



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## World Rapeseed Oil Production (ml T)







## Rapeseed Oil Domestic Production And Import in India (Nov-Oct)

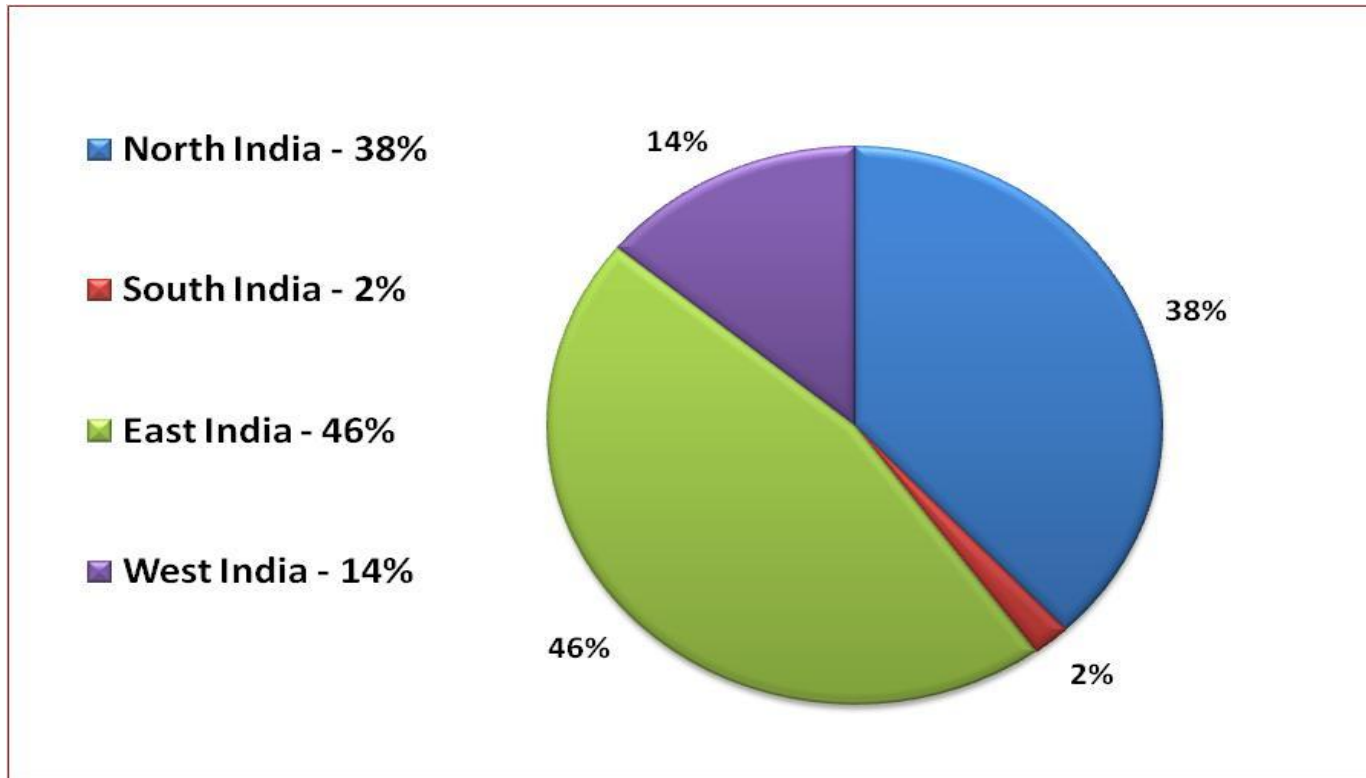
Year	Domestic Production (Lac MT)	Import (Lac MT)	Total (Lac MT)
2011/12	17.75	0.94	<b>18.69</b>
2012/13	20.50	0.28	<b>20.78</b>
2013/14	21.50	2.03	<b>23.53</b>
2014/15	16.80	3.55	<b>20.35</b>
2015/16	16.35	3.79	<b>20.14</b>
2016/17 (E)	21.20	2.60	<b>23.80</b>

## Rapeseed Oil Consumption in India (Domestic + Imported) (Nov-Oct)

Year	Rapeseed Oil Consumption	
	Lac MT	% of TTL Consump.
2011/12	18.40	11.3%
2012/13	20.50	11.9%
2013/14	23.60	12.9%
2014/15	20.35	10.1%
2015/16	19.90	9.6%
2016/17 (E)	23.30	10.7%



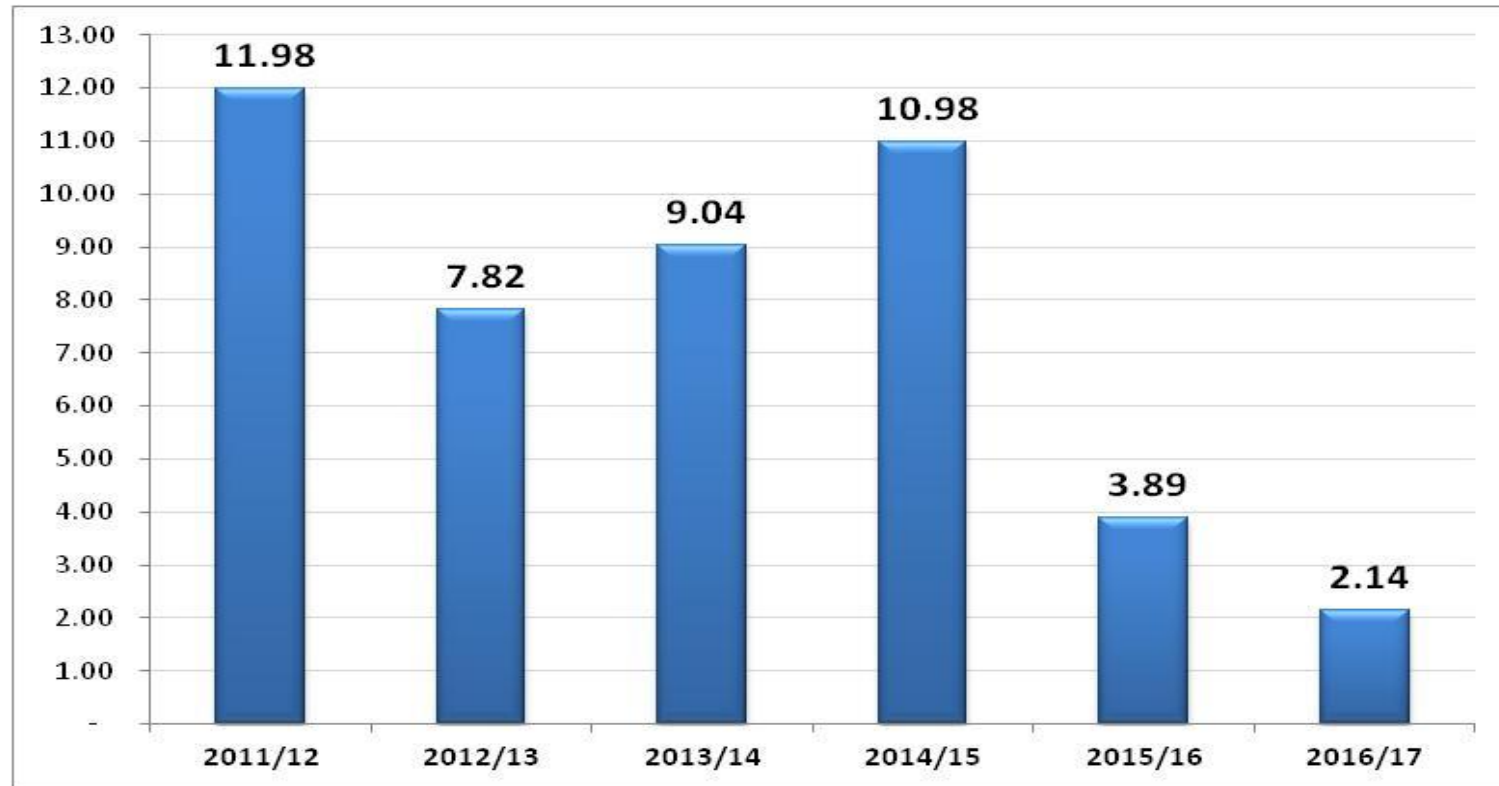
## Zone-wise Rapeseed Oil Consumption Pattern of India in 2014/15



**Total Consumption of Rapeseed oil in India was 20.35 Lac MT in 2014/15. Out of which Rapeseed oil consumption is highest in East India & North India with percentage of 46% & 38% respectively.**



## Rapeseed Meal Export From India From 2011/12 to 2016/17 (Mar-Feb) (Lac MT)



**Export of Rapeseed Meal decreased by 9.84 Lac T in last six years i.e. average decrease 14% per year. In last six years Highest export was 11.98 Lac T in 2011/12 and lowest export was 2.14 Lac T in 2016/17**



# Monthly Rapeseed Arrival During 2011-12 to 2016-17

(Figures in Lac MT)

Month	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Average Monthly %
Mar	9.00	11.15	7.93	10.00	7.47	12.10	<b>16.9%</b>
Apr	16.00	8.00	14.10	14.15	10.07	11.45	<b>21.6%</b>
May	8.50	6.15	7.95	7.80	6.04	6.30	<b>12.5%</b>
Jun	5.00	3.75	5.00	5.25	3.84	3.90	<b>7.8%</b>
Jul	3.50	3.19	2.95	4.30	2.90	2.70	<b>5.7%</b>
Aug	2.50	2.75	2.60	2.80	2.67	2.00	<b>4.5%</b>
Sep	2.75	2.80	3.07	3.00	3.10	2.05	<b>4.9%</b>
Oct	2.25	2.30	4.65	3.10	2.72	2.30	<b>5.1%</b>
Nov	2.80	2.71	3.50	3.75	2.27	2.95	<b>5.3%</b>
Dec	2.80	2.70	3.05	3.40	2.17	2.85	<b>5.0%</b>
Jan	1.85	2.50	2.63	2.70	1.52	2.15	<b>3.9%</b>
Feb	5.05	4.00	4.77	4.00	3.10	2.80	<b>6.9%</b>
<b>Total Arrival</b>	<b>62.00</b>	<b>52.00</b>	<b>62.20</b>	<b>64.25</b>	<b>47.87</b>	<b>53.55</b>	<b>100.0%</b>

50.9%

18.1%

15.2%

15.8%



## Monthly Rapeseed Crush During 2011-12 to 2016-17

(Figures in Lac MT)

Month	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Average Monthly %
Mar	6.00	5.50	5.80	7.50	5.50	6.50	10.9%
Apr	10.00	5.50	8.00	9.00	7.30	7.50	14.0%
May	9.00	5.50	7.00	8.00	5.00	5.25	11.7%
Jun	6.50	4.50	6.00	6.00	4.00	4.75	9.4%
Jul	5.00	4.00	5.30	5.00	3.00	4.25	7.8%
Aug	4.50	4.00	4.50	4.20	3.25	4.20	7.3%
Sep	4.00	4.00	4.50	5.00	3.10	4.00	7.3%
Oct	4.00	4.50	4.80	4.00	3.20	3.75	7.2%
Nov	4.00	4.00	4.50	4.30	2.80	2.50	6.5%
Dec	4.00	3.75	4.00	4.10	2.50	2.50	6.2%
Jan	3.50	3.50	3.50	2.70	2.10	2.50	5.3%
Feb	2.00	3.25	4.75	4.75	4.25	3.50	6.6%
<b>Total Crush</b>	<b>62.50</b>	<b>52.00</b>	<b>62.65</b>	<b>64.55</b>	<b>46.00</b>	<b>51.20</b>	<b>100.00%</b>

36.5%

24.5%

20.9%

18.1%



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# Monthly Average Prices of Jaipur Kachi Ghani Rapeseed Oil and Indore Refined Soybean Oil And Spread Between Two Oils



(Rs/10 Kg.)

Month	2013-14			2014-15			2015-16			2016-17		
	Kachi Ghani	SBOR IDR	K.Ghani (-) SBOR IDR	Kachi Ghani	SBOR IDR	K.Ghani (-) SBOR IDR	Kachi Ghani	SBOR IDR	K.Ghani (-) SBOR IDR	Kachi Ghani	SBOR IDR	K.Ghani (-) SBOR IDR
Mar	701	653	48	697	688	9	704	598	106	755	615	140
Apr	688	689	-1	670	685	-15	729	602	127	828	649	179
May	669	692	-23	677	681	-4	817	606	211	827	635	192
<b>Qtr Avg.</b>	<b>686</b>	<b>678</b>	<b>8</b>	<b>681</b>	<b>685</b>	<b>-3</b>	<b>750</b>	<b>602</b>	<b>148</b>	<b>803</b>	<b>633</b>	<b>170</b>
Jun	675	675	0	678	659	19	877	611	266	854	637	217
July	672	645	27	718	654	64	884	595	289	925	598	327
Aug	689	654	35	727	619	108	882	581	301	942	635	307
<b>Qtr Avg.</b>	<b>679</b>	<b>658</b>	<b>21</b>	<b>708</b>	<b>644</b>	<b>64</b>	<b>881</b>	<b>596</b>	<b>285</b>	<b>907</b>	<b>623</b>	<b>284</b>
Sep	704	648	56	736	601	135	907	579	328	913	648	265
Oct	715	679	36	728	605	123	1054	627	427	876	656	220
Nov	755	690	65	735	585	150	1032	614	418	866	686	180
<b>Qtr Avg.</b>	<b>725</b>	<b>672</b>	<b>52</b>	<b>733</b>	<b>597</b>	<b>136</b>	<b>998</b>	<b>607</b>	<b>391</b>	<b>885</b>	<b>663</b>	<b>222</b>
Dec	725	665	60	785	598	187	947	630	317	859	726	133
Jan	707	658	49	799	662	137	844	613	231	826	728	98
Feb	686	663	23	740	621	119	793	616	177	774	689	85
<b>Qtr Avg.</b>	<b>706</b>	<b>662</b>	<b>44</b>	<b>775</b>	<b>627</b>	<b>148</b>	<b>861</b>	<b>620</b>	<b>242</b>	<b>820</b>	<b>714</b>	<b>106</b>
<b>Yearly Avg.</b>	<b>699</b>	<b>668</b>	<b>31</b>	<b>724</b>	<b>638</b>	<b>86</b>	<b>873</b>	<b>606</b>	<b>267</b>	<b>854</b>	<b>655</b>	<b>199</b>



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# Monthly Average Prices Rapeseed Oil and Soybean Oil CIF Kandla for Nearby Shipment And Spread Between Two Oils



(\$/T)

Month	2015-16			2016-17		
	Rapeseed Oil \$	Soybean Oil \$	Rapeseed Oil (-) Soybean Oil	Rapeseed Oil \$	Soybean Oil \$	Rapeseed Oil (-) Soybean Oil
Mar	816	753	63	733	751	-18
Apr	816	737	79	801	788	13
May	855	783	72	790	776	14
<b>Qtr Avg.</b>	<b>829</b>	<b>758</b>	<b>71</b>	<b>775</b>	<b>772</b>	<b>3</b>
Jun	875	774	101	778	768	10
July	842	723	119	758	751	7
Aug	805	700	105	789	806	-17
<b>Qtr Avg.</b>	<b>841</b>	<b>732</b>	<b>108</b>	<b>775</b>	<b>775</b>	<b>-</b>
Sep	799	687	112	797	801	-4
Oct	807	737	70	823	827	-4
Nov	774	744	30	855	841	14
<b>Qtr Avg.</b>	<b>793</b>	<b>723</b>	<b>71</b>	<b>825</b>	<b>823</b>	<b>2</b>
Dec	757	755	2	897	885	12
Jan	736	720	16	880	856	24
Feb	725	744	-19	847	808	39
<b>Qtr Avg.</b>	<b>739</b>	<b>740</b>	<b>-1</b>	<b>875</b>	<b>850</b>	<b>25</b>
<b>Yearly Avg.</b>	<b>801</b>	<b>738</b>	<b>63</b>	<b>812</b>	<b>805</b>	<b>7</b>







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## Rapeseed and its Product Prices During Mar-May-2016

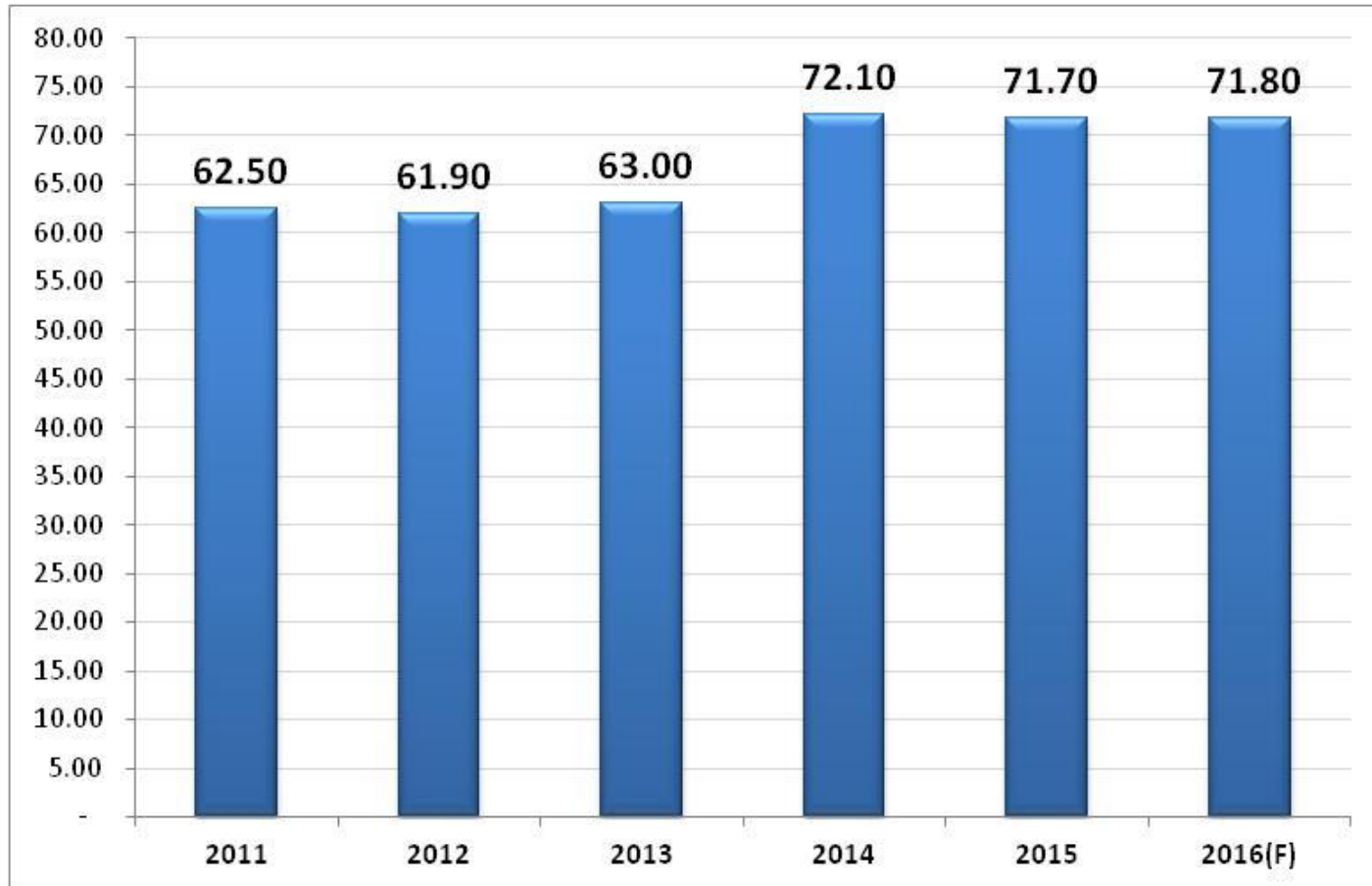
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Date	Rapeseed Seed 42% Price Jaipur	Kachi Ghani Oil Price Jaipur	Oilcake Price Jaipur
	(Rs/qntl)	(Rs/10kg)	(Rs/qntl)
03-03-2016	4015	730	1960
07-03-2016	4125	750	2015
10-03-2016	4150	757	2060
15-03-2016	4165	760	2045
18-03-2016	4050	745	1950
21-03-2016	3990	735	1935
25-03-2016	4100	760	2035
28-03-2016	4220	775	2080
31-03-2016	4215	774	2035
04-04-2016	4365	797	2075
07-04-2016	4475	825	2115
11-04-2016	4470	815	2150
14-04-2016	4485	820	2155

Date	Rapeseed Seed 42% Price Jaipur	Kachi Ghani Oil Price Jaipur	Oilcake Price Jaipur
	(Rs/qntl)	(Rs/10kg)	(Rs/qntl)
18-04-2016	4635	850	2300
22-04-2016	4615	855	2260
25-04-2016	4550	844	2240
29-04-2016	4500	838	2215
02-05-2016	4480	834	2245
05-05-2016	4500	829	2285
09-05-2016	4600	838	2300
12-05-2016	4515	834	2260
16-05-2016	4525	830	2290
19-05-2016	4500	825	2290
23-05-2016	4515	820	2280
26-05-2016	4485	820	2250
30-05-2016	4535	824	2285



## World Rapeseed Oil Use for Biodiesel Production (Lac MT)





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