

Castor Weekly Research Report

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Castor Domestic Market Fundamentals:-

- Mostly weak tone is witnessed in the castor physical markets this week due to frail demand with higher supplies. Buyers are quiet in the
 market. Sellers are seen in wait and watch condition for further hike. Stockiest and millers are active in the market further to buy raw
 materials. In the long run, prices may go up in the long term as lower production estimates of this season. In the long run, prices may go
 up in the long term as lower production estimates of this season.
- In second week, all India arrival of castor seed is 118171 quintals which is 43938 quintals higher than last week arrival of 74234 quintals.
- India exported castor meal higher at 30312 tonnes in February 2017 than 5263 tonnes in January 2017. However, Castor meal exports volume is expected to go down in upcoming month on lower demand majorly in international markets. Average castor meal exports (April 2016 to February 2017) is registered higher at 414311 T against 367979 T in previous year during the same period of time. FOB quotes for meal stood down by 12.30% to\$57/T in February 2017 against \$65/T during the corresponding period of last year. South Korea bought 333576 tonne meal during April- February 2017.
- According to the Solvent Extractors' Association of India (SEA), Castor seed production in 2016/17 is expected to stand down by 19% to
 11.3 lakh tonnes compared to 14 lakh tonnes in previous year. While, castor seed production for 2016/17 is placed down at 17.38 lakh
 tonnes against previous year record i.e. 17.52 lakh tonne as per the second advance estimates by the ministry of agriculture
 department.
- Castor oil export of India decreased by 3.44 percent to 34380 MT during December-2016/17 season against 35608 MT in 2015/16 season in the same period of time. Total coffee exports of 2016/17 so far is registered down by 30.39% to 378146 as compared to 543274 MT in the same period of time in last year. Export pace is expected to go down as availability of oil is higher and slow buying activities in international market. India exported castor oil at Rs.272.74 crore per tonne in December-2016, down by 4.22% from previous month record. Total FoB quote of this season 2016/17 stood at Rs. 2652.70 crore compared to Rs. 4198.19 crore in previous season.
- As per recent second advanced estimates of Haryana agriculture department, caster seed crop production, Area and Yield for the season 2016/17 are estimated at 1.3(000 Tonnes), 1 (000 hect.) and 1267(kgs./ hect.).
- This year preliminary Agriwatch estimate for 2017/18 shows 10. 67 lakh tonne production based on farmers feedback and initial field survey in Gujarat, Rajasthan and AP. Area in Gujarat is likely to decline by over 20 % from 6.20 to 4.96 lakh ha. Overall decline in Rajasthan may be 5% and area would decline from 2.30 to 1.84 lakh ha. In AP / Telangana it may decline by 20 percent to 1.06 lakh ha. As weather remains favorable Agriwatch expects normal yield this year. Based on normal yield seed production may decline to 10.67 lakh tonne given the normal weather condition. Agriwatch would revise preliminary estimate in November-2017.

<u>Outlook & Recommendation:</u>- Overall market sentiment is likely to go up in the short to medium term. Agriwatch expects remain uptrend in upcoming weeks after good demand.

Stake holders in cash market may opt for buying seed around Rs. 4750-48200 Rs. for stock purpose.

International Market Update:

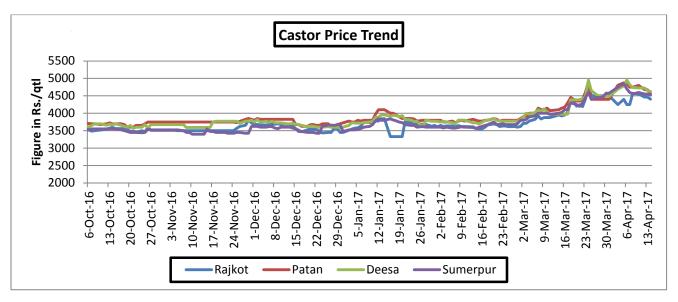
- FOB quotes In Kandla has decreased considerably from \$1470 to \$1450 per tonne in last two weeks and it is likely to rule in the range of \$1440 to \$1445 in the remaining week of December.
- Demand from China, EU, US and Japan is expected to remain weak till January. Major players would buy only need based buying until arrival gets its peak.
- Total export of oil this year may decreased to 4 lakh tonne from January to December)
- Overall market sentiment remains steady to slightly firm in Dec.

Domestic market Outlook: Higher arrivals may pressurize market and dip is expected in the coming weeks.



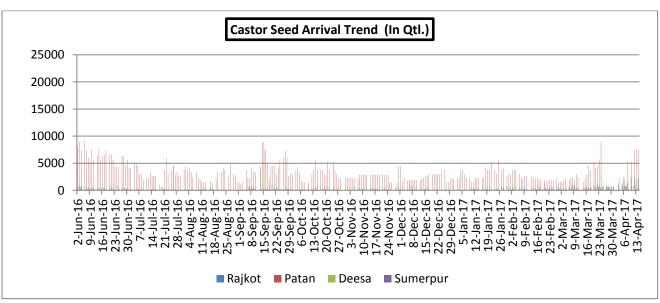
Castor Seed Price Trend Chart:-

Ups and downs trend were seen during this week ahead lower arrivals and good demand. Despite good yield of this season, production is likely to decrease which will help to increase price in long term. On Weekly front, prices are likely to go up supported by good demand.



Source: Agriwatch

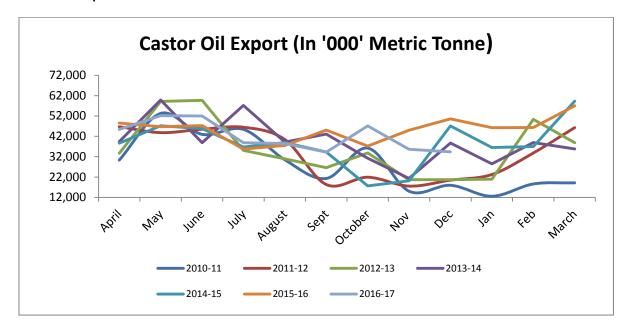
Castor Seed Arrival Chart: Arrivals are registered lower side as sellers are waiting further good prices in the market. Crushers and millers are very active in the market. Arrivals are likely to go up in the upcoming week after good prices.



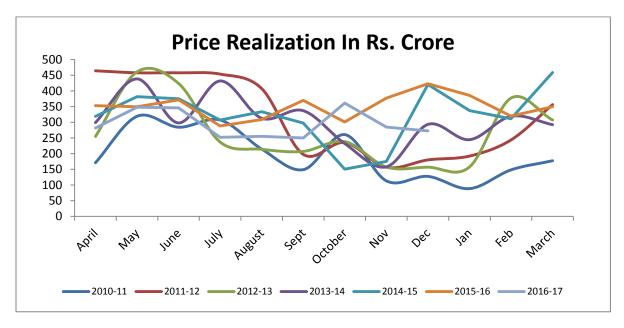
Source: Agriwatch



Castor Oil Export Trend:-



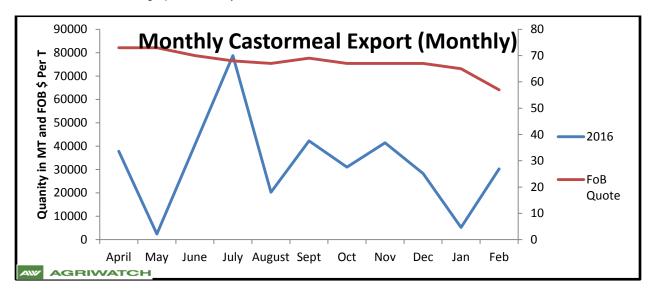
Source: Sea Of India



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Castor Meal Export:- India exported castor meal higher at 30312 tonnes in February 2017 than 5263 tonnes in January 2017. However, Castor meal exports volume is expected to go down in upcoming month on lower demand majorly in international markets. Average castor meal exports (April 2016 to February 2017) is registered higher at 414311 T against 367979 T in previous year during the same period of time. FOB quotes for meal stood down by 12.30% to\$57/T in February 2017 against \$65/T during the corresponding period of last year. South Korea bought 333576 tonne meal during April- February 2017.



source: Sea of India

State wise Wholesale Prices Weekly Analysis for Castor Seed 01st week April, 2017

| State | Prices 01-08 Apr 2017 | Prices 24-31 Mar 2017 | Prices 16-23 Mar 2017 | Prices 01-08 Apr 2016 | % Change(Over Previous Week) | % Change(Over Previous to Previous Week) | % Change(Over Previous Year) |
|----------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------------|--|---------------------------------------|
| Andhra Pradesh | 4083.26 | 3962.36 | 3840.8 | 3090.47 | 3.05 | 6.31 | 32.12 |
| Gujarat | 4722.11 | 4592.79 | 4364.83 | 3018.09 | 2.82 | 8.19 | 56.46 |
| Karnataka | 3584.8 | 3617.39 | 3462.5 | 1887.5 | -0.9 | 3.53 | 89.92 |
| Maharashtra | 3601.88 | 3525.45 | 3117.69 | 2907.14 | 2.17 | 15.53 | 23.9 |
| Rajasthan | 4647.33 | 4570.79 | 4204.26 | 3151.14 | 1.67 | 10.54 | 47.48 |
| Tamil Nadu | 4014.63 | 4150 | 2678.29 | 3431.69 | -3.26 | 49.9 | 16.99 |
| Telangana | 4092.27 | 3983.85 | 4040.43 | 3168.49 | 2.72 | 1.28 | 29.16 |
| Average | 3868.28 | 4057.52 | 3672.69 | 2950.65 | | | |

Source: Agmarket.net (Prices in Rs./Qtl)

Cash Market Price Outlook For Deesa Spot

| Expected Range | Rs/Qtl.(Low) | Rs /Qtl.(High) |
|-----------------------|--------------|----------------|
| Short term (15 days) | 4750-5000 | 4850-5250 |
| Medium Term (30 days) | 5000-53000 | 5200-5500 |



Comparative Prices Of Castor Products Including Seed 7th 7th **CHANGE** 7th 31th April'16 Apri'17 **Mar'17 Mar'17** % Castor seed (Gujarat)((Rs./M.T) Ex-Mandi 48300 NQ 42050 31981 33.79 Castor Meal Export (FAS) (US\$ / MT),Ex Kandla 63.00 63.00 60.00 73.00 **-15.8**7 EXPORT (FOR) Ports (Rs./MT)Castor meal bulk 4100 4100 3850 4817 -17.49 Kandla Castor Oil (First Grade) FOB Kandla (Export)\$/Tonne 1610 1590 1330 990 38.51 Local rates for oil in domestic market(Rs./M.T.) for 88000 104000 103000 67528 35.07 comm.

Source: SEA. **Technical Analysis:** Castor - Technical Outlook **Technical Commentary:** A(9) 4602.4 (18) 0.00000 KC(EMA, 10)(D, 1.0)(KC, 10)Upper 4831.22 5200 5100 5000 Prices are likely to go up in upcoming 4900 week supported by active buying 4752.0 4781.0 activities in the market. 4500 Unlikely lower Volume and higher prices 4300 indicates short covering phase of the 4200 market. 4100 100000 50000 10000 x10 Strategy: Buy **Intraday Supports & Resistances** S2 S1 **PCP** R1 R2 **NCDEX** 5200 5430 Castor May 4030 4000 4781 **Pre Weekly Trade Call** Call **T1 Entry T2** SL NCDEX **Buy** 4615 4752 4800 4477 Castor May

Castor Seed- Balance Sheet for 2017-18

Agriwatch estimates for 2016/17 is remain same. Production shows around 14.42 percent lower side this year against 2015/16 season due to crop shifting from castor seed to other lucrative crops. Over all area would decline from 11.18(normal) to 9.90 lakh ha this year. The estimate is based on initial ground level survey and feedback received from farmers. Agriwatch expects above normal rainfall this year and hopes normal yield too. Based on normal yield realization seed production would decline from 15.12 to 12.69 lakh tonne this year.



The season started with 5.91 lakh tonne as carryout. Thus total availability for current marketing yearcomes to 18.6 lakh tonne if estimated production of 12.69 lakh tonne is included. Lower production would drag carryout down from 5.91 to 5.35 lakh tonne. It would push seed price up in second and third quarter.

| Preliminary Forecast For 2017-18 | | | | | | | | | | |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|
| All units in lakh tonnes | 2012- 13 | 2013- 14 | 2014- 15 | 2015- 16 | 2016- 17 | 2017- 18 | Apr- Jun | July- Sep | Oct- Dec | Jan- Mar |
| Carry in | 5.8 | 6.84 | 6.04 | 5.54 | 5.91 | 5.35 | 5.35 | 9.65 | 5.00 | 1.90 |
| Production | 13.04 | 11.7 | 13 | 15.12 | 12.94 | 10.5 | 10.5 | 0 | 0 | 0 |
| Imports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Availability | 18.84 | 18.54 | 19.04 | 20.66 | 18.85 | 15.85 | 15.85 | 9.65 | 5.00 | 1.90 |
| Consumption | 12 | 12.5 | 13.5 | 14.75 | 13.5 | 15.5 | 6.2 | 4.65 | 3.1 | 1.55 |
| Exports | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Usage | 12 | 12.5 | 13.5 | 14.75 | 13.5 | 15.5 | 6.2 | 4.65 | 3.1 | 1.55 |
| Carry out | 6.84 | 6.04 | 5.54 | 5.91 | 5.35 | 0.35 | 9.65 | 5.00 | 1.90 | 0.35 |
| Av Monthly Consumption | 1.00 | 1.04 | 1.13 | 1.23 | 1.13 | 1.29 | 2.07 | 1.55 | 1.03 | 0.52 |
| Stock to Month Use | 6.84 | 5.80 | 4.92 | 4.81 | 4.76 | 0.27 | 4.67 | 3.23 | 1.84 | 0.68 |
| Stock to Consumption Ratio | 0.570 | 0.483 | 0.41 | 0.40 | 0.40 | 0.02 | 1.56 | 1.08 | 0.61 | 0.23 |

Agriwatch

Castor Seed Weekly Prices at Key Spot Markets:

| Commodity | | Price (Rs/ | | | |
|-----------|--------------------|-------------------------|--------------------------|--------|--|
| Center | Market | 8th to 14th April 17 | 01st to 07th April 17 | Change | |
| | Patan | 4695 | 4820 | -125 | |
| | Harij | 4680 | 4819 | -139 | |
| | Rajkot | 4499 | 4636 | -138 | |
| | Gondal | 4583 | 4590 | -7 | |
| | Deesa | 4693 | 4809 | -116 | |
| Cutto mad | Bhabar | NR | NR | - | |
| | Mehsana | 4669 | 4800 | -131 | |
| Gujarat | Kadi | 4773 | 4822 | -48 | |
| | Sabarkatha | 4725 | 4771 | -46 | |
| | Gandhi Nagar | 4750 | 4819 | -69 | |
| | Ahmedabad (Sanand) | 4690 | 4815 | -125 | |
| | Halvad | 4797 | 4731 | 66 | |
| | Junagadh | 4563 | 4641 | -78 | |
| | Dhrol | 4298 | 4458 | -161 | |
| Rajasthan | Jodhpur | 4652 | 4776 | -124 | |
| | Sumerpur | 4563 | 4709 | -147 | |

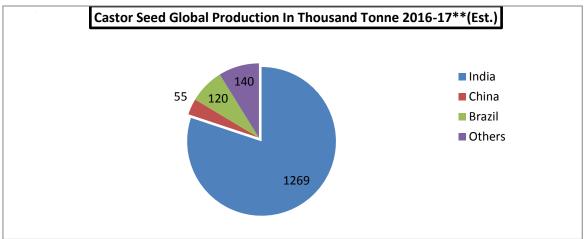


| Week on Week Price: Scenario of Castor Seed : | | | | | | | | |
|---|--------------------|-----------|----------|-----------|-----------|--|--|--|
| Commodity | Market | Today | Week ago | Month ago | Year ago | | | |
| Center | Mai ket | 14-Apr-17 | 7-Apr-17 | 14-Mar-17 | 14-Apr-16 | | | |
| | Patan | 4575 | 4750 | 4100 | 3075 | | | |
| | Harij | 4675 | 4775 | 4110 | 3075 | | | |
| | Rajkot | 4405 | 4660 | 3950 | 3190 | | | |
| | Gondal | 4525 | 4730 | 3830 | 3205 | | | |
| | Deesa | 4625 | 4800 | 3975 | 3130 | | | |
| | Bhabar | NA | NA | 3975 | 3080 | | | |
| Cuiomat | Mehsana | Closed | 4750 | 4075 | 3075 | | | |
| Gujarat | Kadi | Closed | Closed | 4105 | 3075 | | | |
| | Sabarkatha | 4675 | 4850 | 4075 | 3085 | | | |
| | Gandhi Nagar | Closed | 4750 | 4075 | 3150 | | | |
| | Ahmedabad (Sanand) | 4575 | 4565 | 4075 | 3055 | | | |
| | Halvad | 4805 | 4800 | 4010 | 3050 | | | |
| | Junagadh | Closed | 4610 | 3950 | 3185 | | | |
| | Dhrol | 4185 | 4410 | 3675 | 3200 | | | |
| Data alle a | Jodhpur | 4620 | 4740 | 4040 | 3320 | | | |
| Rajasthan | Sumerpur | 4525 | 4600 | 4000 | 3215 | | | |

| Center | Market | 8th to 14th April 17 | 01st to 07th April 17 | Change |
|-----------------------------|--------------------|-------------------------|--------------------------|--------|
| | Patan | 33000 | 14013 | 18987 |
| | Harij | 9000 | 6525 | 2475 |
| | Rajkot | 8550 | 6100 | 2450 |
| | Gondal | 13109 | 9482 | 3627 |
| | Deesa | 9677 | 8620 | 1057 |
| | Bhabar | NR | NR | - |
| C | Mehsana | 5250 | 3825 | 1425 |
| Gujarat | Kadi | 19960 | 14880 | 5080 |
| | Sabarkatha | 4200 | 1575 | 2625 |
| | Gandhi Nagar | 6375 | 4425 | 1950 |
| | Ahmedabad (Sanand) | 358 | 80 | 278 |
| | Halvad | 1294 | 1163 | 131 |
| | Junagadh | 3035 | 595 | 2440 |
| | Dhrol | 249 | 136 | 113 |
| Pajaathan | Jodhpur | 435 | 255 | 180 |
| kajasuiaii | ajasthan Sumerpur | | 2560 | 1120 |
| otal Arrivals/Above Markets | | 118171 | 74234 | 43938 |

Outlook & Recommendation:

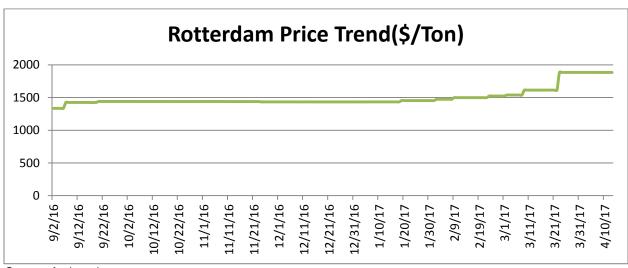
Castor seed market is likely to continue up in the first week of April 2017 as demand is going to remain up. Millers and crushers are likely to be active in the market. Less arrivals pace and improved oil demand will support castor prices hike further.



International market update:

There is no change in Global Castor Seed supply –demand side. Production is expected to decrease from 18.37 lakh tonne to 15.84 lakh tonne in 2016-17 due to lower crop size expected in India this year. Total availability for seed would decrease to 20 lakh tonne including Indian carryout stock of 5.91 lakh tonne. Normal demand for oil and decreasing seed stock in India would continue to push seed price up in India. India dominates global market in seed production with 90 percent contribution. The given diagram shows production contribution of various countries. As production in India is likely to decrease, availability for seed would contract in the third quarter of the year.

Rotterdam Price: Castor oil Rotterdam Price slightly decreased in this week against previous week record to the fourth week of March 2017. It stood as \$1883.70 per tonne against 1613.80. It is likely to trade upside in upcoming days.



Source: Agriwatch

Outlook:



CASTOR SEED & OIL WEEKLY REPORT 17th April, 2017

Demand from global market is likely to go up in the short term as major buyers like China, EU and USA may start to buy Castor oil. However, they are in a position to bargain now. Relatively, depleting seed stock and fear of lower area coverage this year due to better prospects of rains can push seed price up in the second half of the year. It may encourage seed and oil price in domestic market in the long term. For short term, prices are expected to be move in the range bound to higher zone due to improved demand amid higher arrivals pace.

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