

Castor Weekly Research Report

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Castor Domestic Market Fundamentals:

- Castor Seed futures on the NCDEX are witnessing a range-bound movement but the counter continues to see buying support at lower levels are traders are wondering if there is likely to some negative impact on the sowing of the commodity in leading producing state of Gujarat.
- The latest data of Gujarat sowing shows that total acreage under the castor crops stands at 1900 hectares as on 06th July June 2020. From this it is clear that Castor acreage is likely getting affected as farmers prefer more of other crops.
- The benchmark NCDEX Castor Seed futures have been in a good nick recently, hitting a contract high above Rs 4000 per quintal before pulling off. The counter currently trades at Rs 3894 per quintal, up 0.52% on the day in a wild session that saw the prices move in a range of Rs 3910 Rs 3866 per quintal.
- India's average castor seed productivity after the third and fourth survey has been revised down to 1,977 kg per hectare against 2,052 kg/ha estimated in the first estimate. This is due to some crop damage in Gujarat from untimely rains and strong winds. However, Rajasthan crop conditions were a little better than the first estimate.
- According to sowing data released by Ministry of Agriculture, India, Acreage under castor seed is 9.92 lakh hectares.
- Gujarat will continue to be the largest castor seed producer with an estimated output of 16.60 lakh tons or nearly 85 per cent of the country's output. The first estimate had put the Gujarat output at 17.44 lakh tons.
- Strong winds, rains and hailstorm in some tehsils of Banaskantha, Gandhinagar, Mehsana and Ahmedabad (districts) during March 2020 had slightly damaged the standing castor crop. Farmers have also gone slow on selling castor seed in the market primarily due to the lockdown and lower prices.
- Rajasthan, on the other hand, is set to see an improvement in the average yield, which is revised upward to 1,593 kg/ha after the fourth round of survey, as against the first estimate of 1,523 kg/ha, due to favourable weather conditions and availability of water for irrigation.
- Also the area under castor in Rajasthan is believed to be higher for 2019-20 at 1, 54,240 hectares per government estimates over last year's 1, 38,000 hectares. Meanwhile final production for the State is estimated to be 2.46 lakh tonnes as against the first estimate of 2.35 lakh tonnes.
- The output in Andhra Pradesh and Telangana is estimated to be 33,000 tonnes, which is the same as last year's estimate of 24,000 lt.
- Castor seed prices hovered in the range of Rs.3,240-3,620 per quintal at the markets in this week.
- Difficulty for Indian Domestic Castor Oil Industry after Domestic & International demand for Castor Oil gone down drastically. Due to slowdown in global economy as the aftereffects of Covid-19, the manufacturing & trading activities have gone down. This

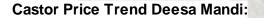


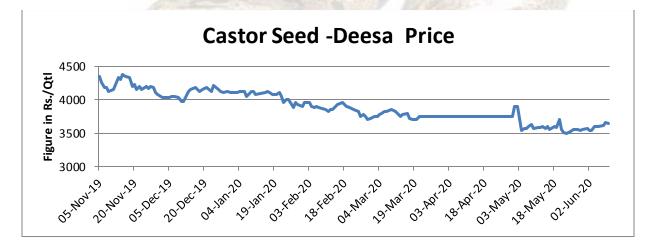
lead to drastic decline in the International exports of Castor Oil. In 2018-19 we exported 5.7 lakh tons of Castor Oil, whereas this export came down to 5 lakh tons.

Castor Sowing Outlook in 2020-21

Castor sowing is at disadvantage due to all the Following reasons.

- IMD & other forecasted the monsoon during 2020 as timely & good.
- Monsoon already commenced in Gujarat on 14th June, 2020.
- Pre-Monsoon rains helped early sowing.
- Water levels are high.
- Lower realisation of prices by Castor farmers at the time of sowing.
- Good prices of competing crops
- Higher MSP declared by Govt for food crops.

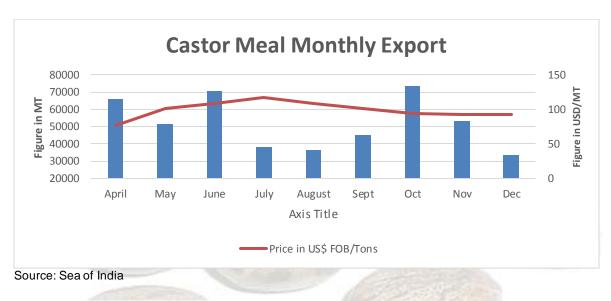




Source: Agriwatch



Above price chart is of Deesa Mandi in Gujarat, which is a major mandi for castor seed. Castor seed price traded weak from last few months due to higher area coverage under Castor this year and impact of corona virus also push the prices downwards.

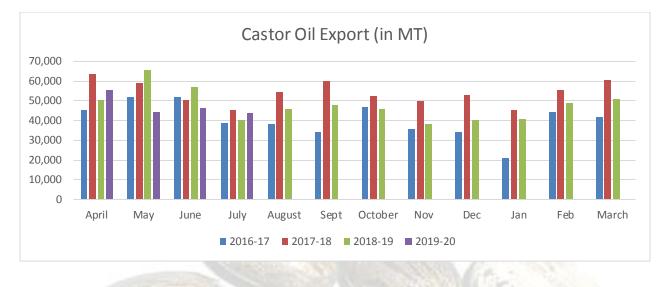


Castor Meal Monthly Export:

The Solvent Extractors' Association of India has compiled the export data for export of oil meals for the month of December 2019. The export of oil meals during December 2019 is provisionally reported at 67,562 tons compared to 324,927 tons in December, 2018 i.e. down by 79%. The overall export of oil meals during April-Dec., 2019 is reported at 1,802,434 tons compared to 2,411,248 tons in April-Dec., 2018 i.e. down by 25%. This is mainly due to disparity in export of oil meals, specifically soybean meal due to higher MSP of beans which makes the domestic soybean meal expensive in international market compared to other origins. The silver lining of the export is sharp increase in export of Castor meal, jumped by nearly 60% to 469,248 tons from 292,511 tons in the same period of last year.

Castor Meal Export Summary:





Castor oil exports drop 30% in March on poor off take from China:

State wise Wholesale Prices Weekly Analysis for Castor Seed 03rd week Jun, 2020

| | | WCC | k Julie, 202 | | |
|-------------------|--------------------------|--------------------------|--------------------------|---------------------------------------|---------------------------------|
| State | Prices 16-23 Jun 2020 | Prices 09-15 Jun 2020 | Prices 16-23 Jun 2019 | % Change(Over Previous Week) | % Change(Over Previous Year) |
| Andhra Pradesh | 3638.93 | 3438.06 | 4802.37 | 5.84 | -24.23 |
| Gujarat | 3679 | 3639.1 | 5211.24 | 1.1 | -29.4 |
| Karnataka | | 3514 | 5100 | | |
| Madhya Pradesh | | 2812.5 | 4335.75 | | |
| Maharashtra | 3100 | | 4283.33 | | -27.63 |
| Odisha | | | 3500 | | |
| Rajasthan | 3612.47 | 3545.46 | 5168.64 | 1.89 | -30.11 |
| Tamil Nadu | | 3500 | 4767.2 | | |

State wise Wholesale Prices Weekly Analysis for Castor Seed Third week June, 2020



| Telangana | | 3284.36 | 3994.78 | |
|-----------|--------|---------|---------|------|
| Average | 3507.6 | 3390.5 | 4573.7 | |

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

Cash Market Price Outlook for Spot Price

| Expected Range | Rs/Qtl.(Low) | Rs /Qtl.(High) |
|-----------------------|--------------|----------------|
| Short term (15 days) | 3500-3700 | 3500-3800 |
| Medium Term (30 days) | 4000-4300 | 3900-4600 |

Technical Analysis:

| Castor – Technical | Castor – Technical Outlook | | | | | | |
|--|---------------------------------|----------|---|--|----------|------|------------------------------|
| Technical Comm | entary: | | | W 2007(NCCTNN0)2020/07/05 10 L 3934.00 C 3950.00 † V 17, 13833.7 | | | 4200 |
| • Prices are likely to move steady to firm in coming week. | | | dy | | . | | 4000 3900 3800 3700 |
| | n prices with nd OI indicate | - | Volume(Total) 17.9 Ocen Interest Total | | | | |
| RSI is mov | ring is in neutr | al regio | | | | | |
| Office for some Dama | CAUSE: | 199 | 3/2020 | 4 | b | 6 | 30 |
| Strategy: Buy Intraday Suppo | orts & Resistar | nces | S2 | S1 | PCP | R1 | R2 |
| Castor | NCDEX | Jul | 3200 | 3300 | 3950 | 4250 | 4400 |
| Pre Week | ly Trade Call | | Call | Entry | T1 | T2 | SL |
| Castor | NCDEX | Jul | Buy | 3950 | 4000 | 4100 | 3925 |



| All units in lakh tonnes | 2017-18 | 2018-19 | 2019-20* |
|--------------------------|---------|---------|----------|
| Carry in | 4.29 | 5.04 | 2.30 |
| Production | 14.00 | 11.25 | 19.6 |
| Imports | 0.00 | 0.00 | 0 |
| Total Availability | 18.29 | 16.29 | 21.90 |
| Consumption (crushing) | 13.25 | 14.00 | 14.5 |
| Exports | 0.00 | 0.00 | 0 |
| Total Usage | 13.25 | 14.00 | 14.50 |
| Carry out | 5.04 | 2.30 | 7.40 |
| Av Monthly Consumption | 1.10 | 1.13 | 1.15 |

Castor Seed Supply & Demand for MY-2019-20:

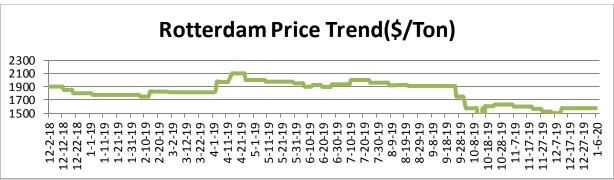
Supply and Demand: MY 2019-20 started with lower carryout of 2.30 lakh tons. As production was higher in on-going MY (Marketing Year), availability increased from 16.29 to 21.90 lakh tons. Higher availability in domestic market, lock-down situation started impacting prices. Lower realisation in current season and normal monsoon this year will influence farmer to opt for other crops like Cotton and Groundnut.

Export demand: Despite higher export in May-2020 at 54257 MT against 44615 MT in May 2019, export prospect seems bleak due to various issues from producing to importing countries. Major importing countries like China, EU and US are struggling with their own problems such as border tension, spread of COVID-19 and its impact and weakening buying power of retail customer would continue to impact demand for export in the near to medium term. But, low prices may attract stocking interest at consuming countries.

Domestic Demand: Right now domestic demand remains depressed due to disturbed course of trading activities due to COVID-19 impact. Brokers and sellers are avoiding visiting markets as threats are looming large. However, it should improve in coming month as paints and pharmaceutical industries may back on production track soon.

Rotterdam Price:





Source: Agriwatch

Comparative Prices Of Castor Products Including Seed

| - | 0 | | | | |
|---|----------------|---------------|----------------|----------------|-------------|
| | 15th May'20 | 8th May'20 | 15th Apr'20 | 15th May'19 | CHANGE % |
| Castorseed (Gujarat)((Rs./M.T) Ex-Mandi | 36000 | 36750 | 40000 | 56637 | -57.33 |
| Castor Meal Export (FAS) (US\$ / MT),Ex Kandla | 55.00 | 55.00 | NQ | 101.00 | -83.64 |
| EXPORT (FOR) Ports (Rs./MT)Castor meal bulk Kandla | 4000 | 4000 | NQ | 6771 | -69.28 |
| Castor Oil (First Grade) FOB Kandla (Export)\$/Tonne | NQ | NQ | NQ | 1696 | - |
| Local rates for oil in domestic market(Rs./M.T.) for comm. | 82500 | 86000 | 94000 | 118415 | -43.53 |
| Company CEA | | | | | |

Source: SEA.

Castor Seed Weekly Prices at Key Spot Markets:

| Commodit y | | Price (Rs | s/Quintal) | Chang |
|---------------|-----------------------|--------------------------|--------------------------|-------------|
| Center | Market | 29 Jun to 04 Jul 2020 | 22 Jun to 28 Jun 2020 | e |
| | Patan | 3974 | 3925 | 49 |
| | Harij | 3960 | 3867 | 93 |
| | Rajkot | 3838 | 3806 | 32 |
| | Gondal | 3874 | 3859 | 15 |
| | Deesa | 3930 | 3893 | 37 |
| | Bhabar | 3929 | 3921 | 8 |
| Gujarat | Mehsana | 3813 | 3868 | -55 |
| | Kadi | 3909 | 3916 | -7 |
| | Sabarkatha | 3967 | 3929 | 38 |
| | Gandhi Nagar | 3963 | 3935 | 28 |
| | Ahmedabad (Sanand) | 0 | 0 | Unch |
| | Halvad | 3675 | 3663 | 13 |
| | Junagadh | 2544 | 0 | 2544 |



| | Dhrol | 1808 | 3633 | -1824 |
|-------------|----------|------|------|-------|
| Rajasthan | Jodhpur | 3748 | 3657 | 91 |
| Kajastiiaii | Sumerpur | 3827 | 3733 | 93 |

| Center | Market | 29 Jun to 04 Jul | 22 Jun to 28 Jun | Chang |
|--------------|-----------------------|------------------|------------------|-------|
| | | 2020 | 2020 | e |
| | Patan | 22432 | 20412 | 2020 |
| | Harij | 8625 | 7125 | 1500 |
| | Rajkot | 2890 | 4690 | -1800 |
| | Gondal | 2117 | 2138 | -21 |
| | Deesa | 3131 | 4280 | -1150 |
| | Bhabar | 28080 | 29880 | -1800 |
| | Mehsana | 2025 | 5925 | -3900 |
| Gujarat | Kadi | 25680 | 23720 | 1960 |
| | Sabarkatha | 2440 | 2240 | 200 |
| | Gandhi Nagar | 3750 | 3600 | 150 |
| | Ahmedabad (Sanand) | 0 | 0 | Unch |
| | Halvad | 8925 | 6825 | 2100 |
| | Junagadh | 250 | 0 | 250 |
| | Dhrol | 20 | 13 | 7 |
| Daila ath | Jodhpur | 239 | 219 | 20 |
| Rajasthan | Sumerpur | 5200 | 6400 | -1200 |
| T otal Arriv | als/Above Markets | 115804 | 117467 | -1664 |

| Week on Weel | Week on Week Price: Scenario of Castor Seed : | | | | | | | |
|--------------|---|-----------|---------------|-----------|---------------|--|--|--|
| Commodity | | Today | Week ago | Month ago | Year ago | | | |
| Center | Market | 07-Jul-20 | 30-Jun- 20 | 06-Jun-20 | 08-Jul- 19 | | | |
| | Patan | 4050 | 3895 | NR | 5450 | | | |
| | Harij | 4050 | 3900 | 3600 | 5500 | | | |
| Gujarat | Rajkot | 3910 | 3815 | 3560 | 5350 | | | |
| | Gondal | 4005 | 3825 | 3555 | 5105 | | | |
| | Deesa | 4000 | 3860 | 3600 | 5410 | | | |
| | Bhabar | 4015 | 3825 | 3625 | 5450 | | | |
| | Mehsana | 3975 | 3800 | 3575 | 5475 | | | |
| | Kadi | 4015 | 3825 | 3600 | 5500 | | | |
| | Sabarkatha | 4050 | 3950 | 3600 | 5500 | | | |



| | Gandhi Nagar | 4000 | 3950 | 3625 | 5450 |
|-----------|--------------------|------|------|--------|------|
| | Ahmedabad (Sanand) | NA | 0 | 0 | 5350 |
| | Halvad | 3675 | 3675 | Closed | 5500 |
| | Junagadh | 3900 | 0 | 0 | 5255 |
| | Dhrol | 0 | 3735 | 0 | 4800 |
| Dejecthen | Jodhpur | 3750 | 3750 | 3350 | 5300 |
| Rajasthan | Sumerpur | 3900 | 3800 | 3525 | 5325 |

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