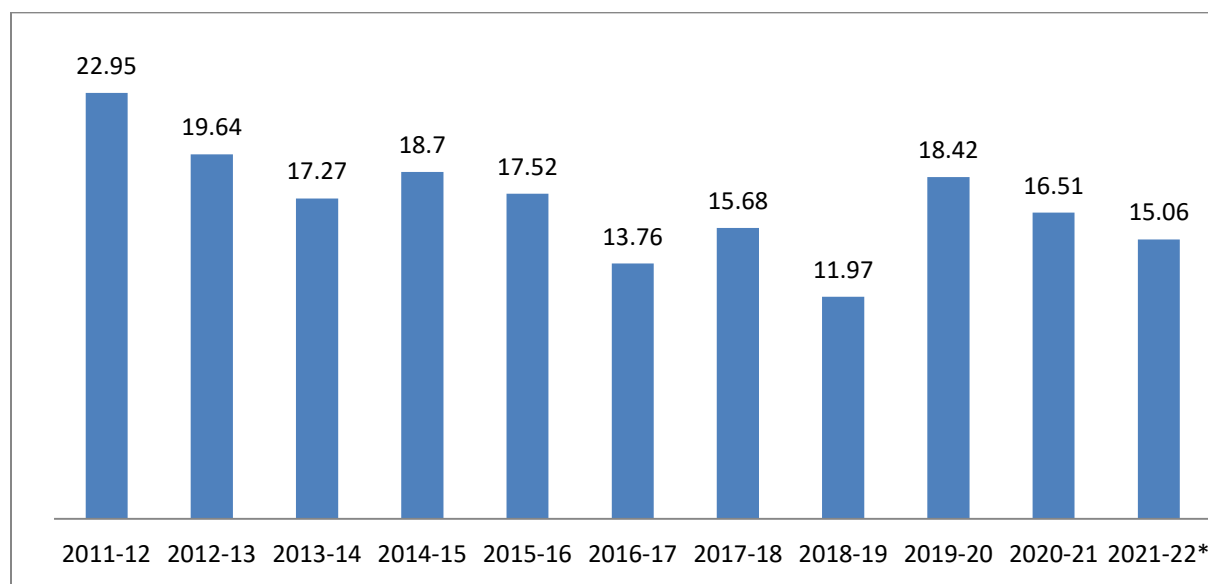


## Castor Outlook – July 2022

Castor is one of the oldest cultivated crops; however, it contributes to only 0.15% of the vegetable oil produced in the world. The oil produced from this crop is considered to be of importance to the global specialty chemical industry because it is the only commercial source of a hydroxylate fatty acid. Castor plant is grown in arid and semi-arid regions. In 2020-21, World major producing countries are India (16.51 lakh tonnes), Mozambique (0.72 lakh tonnes), China (0.17 lakh tonnes), Thailand (0.12 lakh tonnes) and Myanmar (0.12 lakh tonnes).



Source: Directorate of Economics and Statistics (DES). \* 3<sup>rd</sup> Advance estimates

**Figure 1: Production of Castor in India (in lakh tonnes)**

Area under castor reported during 2022-23 was 0.073 lakh ha (0.180 lakh acres) as against 0.121 lakh ha (0.299 lakh acres) during the same period in 2020-21. Among states, Andhra Pradesh is leading with 0.031 lakh ha (0.077 lakh acres) under castor followed by Karnataka 0.009 lakh ha (0.022 lakh acres), Telangana 0.007 lakh ha (0.016 lakh acres), Odisha 0.005 lakh ha (0.012 lakh acres) and Rajasthan 0.005 lakh ha (0.012 lakh acres). According to Government 3<sup>rd</sup> advance estimates, all India castor production in 2021-22 is at 15.06 lakh tonnes.

Table 1: State wise area under castor in India

State	2021-22			2022-23		
	Area (lakh ha)	Area (lakh acres)	% to total area	Area (lakh ha)	Area (lakh acres)	% to total area
Andhra Pradesh	0.010	0.025	8.26	0.031	0.077	42.47
Karnataka	0.014	0.035	11.57	0.009	0.022	12.33
Telangana	0.055	0.136	45.58	0.007	0.016	8.92
Rajasthan	0.012	0.030	9.92	0.005	0.012	6.85
Odisha	0.010	0.025	8.26	0.005	0.012	6.85
Others	0.030	0.074	24.67	0.021	0.053	29.44
All India	0.121	0.299	100	0.073	0.180	100.00

Source: [www.agricoop.nic.in](http://www.agricoop.nic.in)

Table 2: Castor Domestic Supply &amp; Demand (in lakh tonnes)

	2020-21	2021-22
Opening Stocks	6.22	7.73
Production	16.51	15.06
Imports	0.00	0.00
Total Supply	22.73	22.79
Exports	0.00	0.00
Consumption	15.00	15.50
Total Demand	15.00	15.50
Ending Stocks	7.73	7.29

Source: [www.agriwatch.com](http://www.agriwatch.com)

**Table 3: District wise area under castor in Telangana**

District	2021-22			2022-23		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Mahabubnagar	688	1699	30.81	127	314	48.23
Wanaparthy	208	514	9.32	83	204	31.34
Narayanpet	1249	3086	55.96	29	72	11.06
Gadwal	74	184	3.34	12	30	4.61
Others	13	32	0.58	13	31	4.76
<b>Telangana State</b>	<b>2232</b>	<b>5515</b>	<b>100</b>	<b>263</b>	<b>651</b>	<b>100</b>

Source: [www.agri.telangana.gov.in](http://www.agri.telangana.gov.in)

In Telangana state, Mahabubnagar 127 ha (314 acres), Wanaparthy 83 ha (204 acres), Narayanpet 29 ha (72 acres) and Gadwal 12 ha (30 acres) are major castor growing districts. According to Telangana State Government 2<sup>nd</sup> advance estimates, castor production in 2021-22 is at 0.03 lakh tonnes from 0.03 lakh ha (0.07 lakh acres) with productivity of 1060 Kg/ha (429 Kg/acre).

**Table 4: State wise wholesale prices of Castor during June 2022**

State	Prices June, 2022	Prices May, 2022	Prices June, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6841.12	6056.26	4291.83	12.96	59.4
Gujarat	7394.62	7277.37	4969.82	1.61	48.79
Karnataka	6803.94	6461.37	4561.76	5.3	49.15
Madhya Pradesh	6716.77	6467.34	4313.07	3.86	55.73
Maharashtra	6182.69	6005.6	4412.63	2.95	40.11
Rajasthan	6909.8	7005.61	4897.53	-1.37	41.09
Tamil Nadu	6865.61	6494.71	3885.71	5.71	76.69
Telangana	6971.86	6629.28	4187.21	5.17	66.5
<b>Average</b>	<b>6835.8</b>	<b>6549.69</b>	<b>4439.94</b>		

Source: [www.agmarknet.gov.in](http://www.agmarknet.gov.in)

**Table 5: Prices and arrivals of Castor in Gadwal market during June 2022**

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	4	6,719	6,012	6,719
6	7	5,230	5,012	5,210
8	1	6,920	6,920	6,920
11	2	6,926	6,926	6,926
18	2	6,612	6,612	6,612
20	8	6,822	6,630	6,822
22	2	6,822	5,012	6,822
23	1	5,051	5,051	5,051
24	6	6,940	6,940	6,940
29	2	6,660	6,530	6,660

Source: <http://tsmarketing.in>

Due to strong prices of edible oils, the prices of castor oil are expected to stay strong. Last year between April to May the castor oil export was 1.43 lakh tonnes, which during the current year in the same period decreased to 1.39 lakh tonnes.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Castor may trade in price range between Rs. 6400 - 6700 per quintal in the month of July 2022.