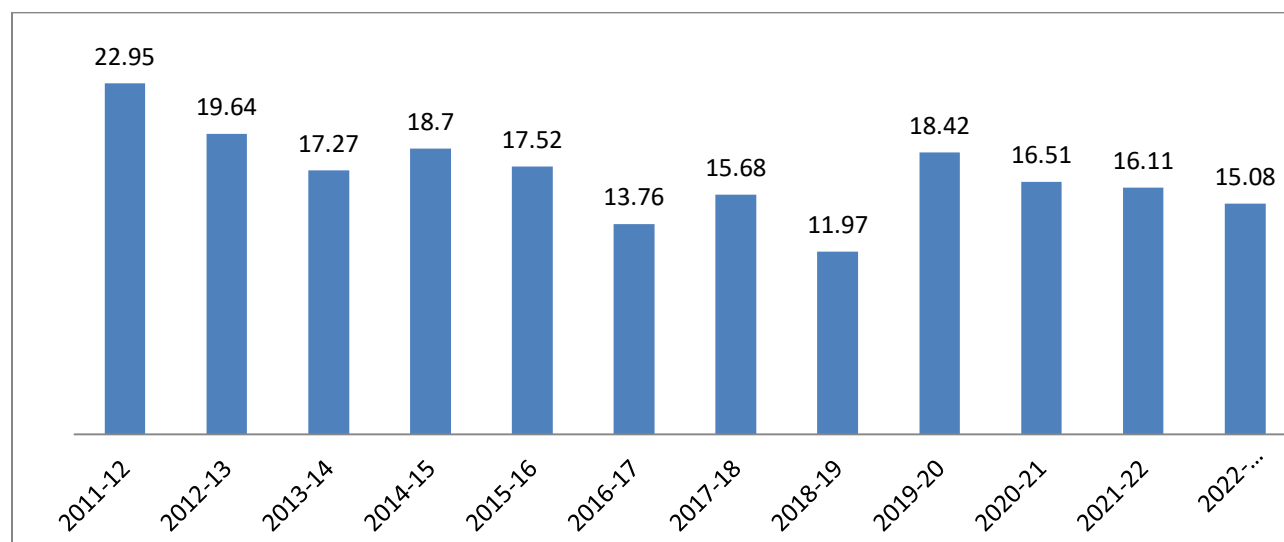


## Castor Outlook – October 2022

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). \* 1<sup>st</sup> Advance estimates

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

Area under castor reported during 2022-23 was 8.917 lakh ha (22.030 lakh acres) as against 7.547 lakh ha (18.65 lakh acres) during the same period in 2020-21. Among states, Gujarat is leading with 6.992 lakh ha (17.10 lakh acres) under castor followed by Rajasthan 1.491 lakh ha (3.684 lakh acres), Andhra Pradesh 0.351 lakh ha (0.870 lakh acres), Odisha 0.042 lakh ha (0.100 lakh acres) and Telangana 0.019 lakh ha (0.046 lakh acres). According to Government 1<sup>st</sup> advance estimates, all India castor production in 2022-23 is at 15.08 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
Gujarat	6.133	15.150	81.26	6.922	17.10	77.63
Rajasthan	1.027	2.540	13.61	1.491	3.684	16.72
Andhra Pradesh	0.179	0.440	2.37	0.351	0.870	3.94
Odisha	0.05	0.120	0.66	0.042	0.100	0.47
Karnataka	0.064	0.160	0.85	0.034	0.080	0.38
<b>Telangana</b>	<b>0.021</b>	<b>0.054</b>	<b>0.49</b>	<b>0.02</b>	<b>0.048</b>	<b>0.22</b>
Others	0.057	0.140	0.76	0.057	0.140	0.64
All India	7.547	18.650	100.00	8.917	22.030	100.00

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

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

	2020-21	2021-22
Opening Stocks	6.22	7.73
Production	16.51	16.11
Imports	0.00	0.00
<b>Total Supply</b>	<b>22.73</b>	<b>23.84</b>
Exports	0.00	0.00
Consumption	15.00	15.50
<b>Total Demand</b>	<b>15.00</b>	<b>15.50</b>
Ending Stocks	7.73	8.34

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

In Telangana state, Gadwal 498 ha (1230 acres), Narayanpet 515 ha (1273 acres), Mahabubnagar 405 ha (1000 acres), Wanaparthy 355 ha (878 acres) and Nagarkurnool 74 ha (184 acres) are major castor growing districts. According to Telangana State Government 4<sup>th</sup> advance estimates, castor production in 2021-22 is at 0.02 lakh tonnes from 0.04 lakh ha (0.09 lakh acres) with productivity of 548 Kg/ha (221 Kg/acre).

**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
Narayanpet	607	1499	27.74	515	1273	26.25
Gadwal	405	1000	18.51	498	1230	25.36
Mahabubnagar	495	1223	22.64	405	1000	20.62
Wanaparthy	432	1068	19.77	355	878	18.10
Nagarkurnool	80	198	3.66	74	184	3.79
Siddipet	41	101	1.87	32	80	1.65
Others	127	314	5.81	83	205	4.23
<b>Telangana State</b>	<b>2187</b>	<b>5403</b>	<b>100.00</b>	<b>1963</b>	<b>4850</b>	<b>100.00</b>

Source: [www.agri.telangana.gov.in](http://www.agri.telangana.gov.in)**Table 4: State wise wholesale prices of Castor during September 2022**

State	Prices September, 2022	Prices August, 2022	Prices September, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6050.07	6894.12	5113.28	-12.24	18.32
Gujarat	7244.61	7261.83	6100.99	-0.24	18.74
Karnataka	6260.7	7024.11	5431.06	-10.87	15.28
Madhya Pradesh	5765.36	3112.94	4777.27	85.21	20.68
Maharashtra	6350	6202.94	5229.96	2.37	21.42
Odisha			4000	—	—
Rajasthan	6573.03	6498.4	5862.94	1.15	12.11
Tamil Nadu	6640.61	7055.44	5382.55	-5.88	23.37
Telangana	6518.96	6794.04		-4.05	—
<b>Average</b>	<b>6425.42</b>	<b>6355.48</b>	<b>5237.26</b>		

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

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	7	6,736	6,476	6,712
6	8	6,417	6,417	6,417
8	6	6,820	6,820	6,820
12	7	4,129	4,129	4,129
16	8	6,784	6,419	6,784
14	5	6,620	6,504	6,620
15	6	6,504	6,326	6,504
17	13	6,526	6,336	6,337
19	5	6,460	6,060	6,460
20	2	6,360	6,360	6,360
22	20	6,430	6,257	6,370
23	4	6,432	6,432	6,432
24	12	6,442	6,432	6,440
26	71	6,472	4,309	6,380
27	51	6,460	5,757	6,430
28	35	6,482	6,330	6,450
29	11	6,492	6,440	6,492
30	6	6,480	6,480	6,480

Source: <http://tsmarketing.in>

The prices of castor oil are expected to stay strong. Last year between April to August the castor oil export was 3.76 lakh tonnes, which during the current year in the same period decreased to 2.76 lakh tonnes. Continued steady sentiment was witnessed in castor seed spot markets during last month.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Castor may trade in price range between Rs. 6300 - 6600 per quintal in the month of October 2022.