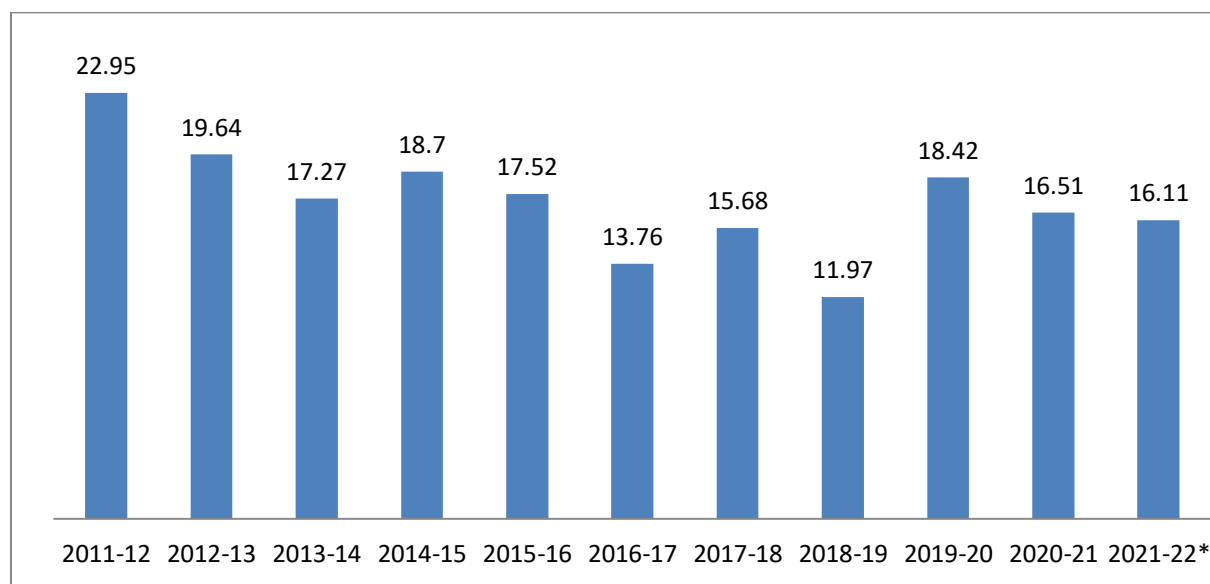


## Castor Outlook – September 2022

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). \* 4<sup>th</sup> Advance estimates

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

Area under castor reported during 2022-23 was 7.285 lakh ha (18.000 lakh acres) as against 5.647 lakh ha (13.954 lakh acres) during the same period in 2020-21. Among states, Gujarat is leading with 5.402 lakh ha (13.349 lakh acres) under castor followed by Rajasthan 1.491 lakh ha (3.684 lakh acres), Andhra Pradesh 0.252 lakh ha (0.623 lakh acres), Odisha 0.038 lakh ha (0.094 lakh acres) and Telangana 0.019 lakh ha (0.046 lakh acres). According to Government 4<sup>th</sup> advance estimates, all India castor production in 2021-22 is at 16.11 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	4.263	10.534	75.49	5.402	13.349	74.15
Rajasthan	1.027	2.538	18.19	1.491	3.684	20.47
Andhra Pradesh	0.178	0.440	3.15	0.252	0.623	3.46
Odisha	0.047	0.116	0.83	0.038	0.094	0.52
Telangana	0.037	0.091	0.66	0.019	0.046	0.26
Others	0.132	0.326	2.34	0.102	0.252	1.40
All India	5.647	13.954	100	7.285	18.000	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	16.11
Imports	0.00	0.00
Total Supply	22.73	23.84
Exports	0.00	0.00
Consumption	15.00	15.50
Total Demand	15.00	15.50
Ending Stocks	7.73	8.34

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
Gadwal	237	586	6.40	497	1227	26.65
Narayanpet	1425	3521	38.44	466	1152	25.02
Mahabubnagar	1245	3077	33.59	400	989	21.48
Wanaparthy	618	1526	16.66	327	809	17.57
Nagarkurnool	160	396	4.32	74	184	4.00
Others	22	54	0.59	98	243	5.28
Telangana State	3707	9160	100.00	1863	4604	100.00

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

In Telangana state, Gadwal 497 ha (1227 acres), Narayanpet 466 ha (1152 acres), Mahabubnagar 400 ha (989 acres), Wanaparthy 327 ha (809 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 (0.1 lakh acres) with productivity of 548 Kg/ha (222 Kg/acre).

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

State	Prices August, 2022	Prices July, 2022	Prices August, 2021	% Change(Over Previous Month)	% Change(Over Previous Year)
Andhra Pradesh	6929.11	6797.35	4854.04	1.94	42.75
Gujarat	7244.86	7283.63	5680.41	-0.53	27.54
Karnataka	7024.11	6731.01	5193.9	4.35	35.24
Madhya Pradesh	6313	2500	4828.09	152.52	30.76
Maharashtra	6165.38	6130.61	5060.19	0.57	21.84
Rajasthan	6523.72	6676.95	5556.12	-2.29	17.42
Tamil Nadu	7054.98	6562.27	5037.33	7.51	40.05
Telangana	6821.76	6904.94		-1.2	—
<b>Average</b>	<b>6759.62</b>	<b>6198.34</b>	<b>5172.87</b>		

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

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
22	4	6,357	6,357	6,357
25	6	6,260	6,260	6,260
26	6	6,719	6,719	6,719

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 July the castor oil export was 2.79 lakh tonnes, which during the current year in the same period decreased to 2.39 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 September 2022.