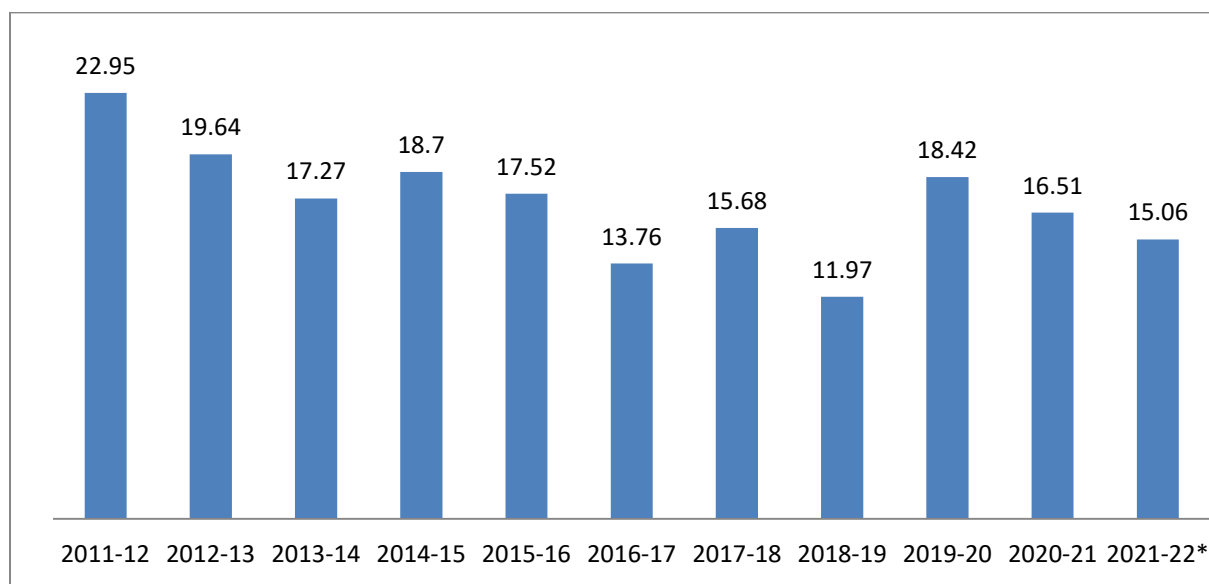


Castor Outlook – August 2022

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). * 3rd Advance estimates

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

Area under castor reported during 2022-23 was 3.083 lakh ha (7.620 lakh acres) as against 1.484 lakh ha (3.667 lakh acres) during the same period in 2020-21. Among states, Gujarat is leading with 1.437 lakh ha (3.640 lakh acres) under castor followed by Rajasthan 1.320 lakh ha (3.262 lakh acres), Andhra Pradesh 0.200 lakh ha (0.494 lakh acres), Odisha 0.028 lakh ha (0.069 lakh acres) and Telangana 0.006 lakh ha (0.015 lakh acres). According to Government 3rd 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
Gujarat	1.022	2.525	68.87	1.473	3.640	47.78
Rajasthan	0.254	0.628	17.12	1.320	3.262	42.82
Andhra Pradesh	0.075	0.185	5.05	0.200	0.494	6.49
Odisha	0.031	0.077	2.09	0.028	0.069	0.91
Telangana	0.036	0.089	2.43	0.006	0.015	0.19
Others	0.102	0.252	6.87	0.062	0.153	2.01
All India	1.484	3.667	100	3.083	7.62	100.00

Source: 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	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

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	1115	2755	30.78	280	693	43.86
Wanaparthy	748	1848	20.64	123	305	19.30
Narayanpet	1425	3521	39.33	122	302	19.11
Gadwal	217	536	5.99	68	168	10.63
Others	118	292	3.26	45	112	7.09
Telangana State	3623	8952	100	639	1580	100

Source: www.agri.telangana.gov.in

In Telangana state, Mahabubnagar 280 ha (693 acres), Wanaparthy 123 ha (305 acres), Narayanpet 122 ha (302 acres) and Gadwal 68 ha (168 acres) are major castor growing districts. According to Telangana State Government 2nd 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 July 2022

State	Prices July, 2022	Prices June, 2022	Prices July, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6800.08	6841.57	4452.08	-0.61	52.74
Gujarat	7285.91	7392.54	5254.48	-1.44	38.66
Karnataka	6767.84	6826.71	4749.86	-0.86	42.49
Madhya Pradesh	2500	6716.77	4400	-62.78	-43.18
Maharashtra	6141.2	6186.93	4523.85	-0.74	35.75
Rajasthan	6674.54	6913.89	5284.08	-3.46	26.31
Tamil Nadu	6562.27	6127.27	6243.67	7.1	5.1
Telangana	6887.28	6967.25		-1.15	—
Average	6202.39	6746.62	4986.86		

Source: www.agmarknet.com

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
9	1	6,616	6,616	6,616
23	2	6,616	6,616	6,616
27	2	6,512	6,512	6,512

Source: <http://tsmarketing.in>

Due to strong prices of edible oils, the price of castor oil is expected to stay strong. All India Castor seed arrival is decreasing. Last year between April to June the castor oil export was 2.17 lakh tonnes, which during the current year in the same period decreased to 1.93 lakh tonnes.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Castor may trade in price range between Rs. 6500 - 6700 per quintal in the month of August 2022.