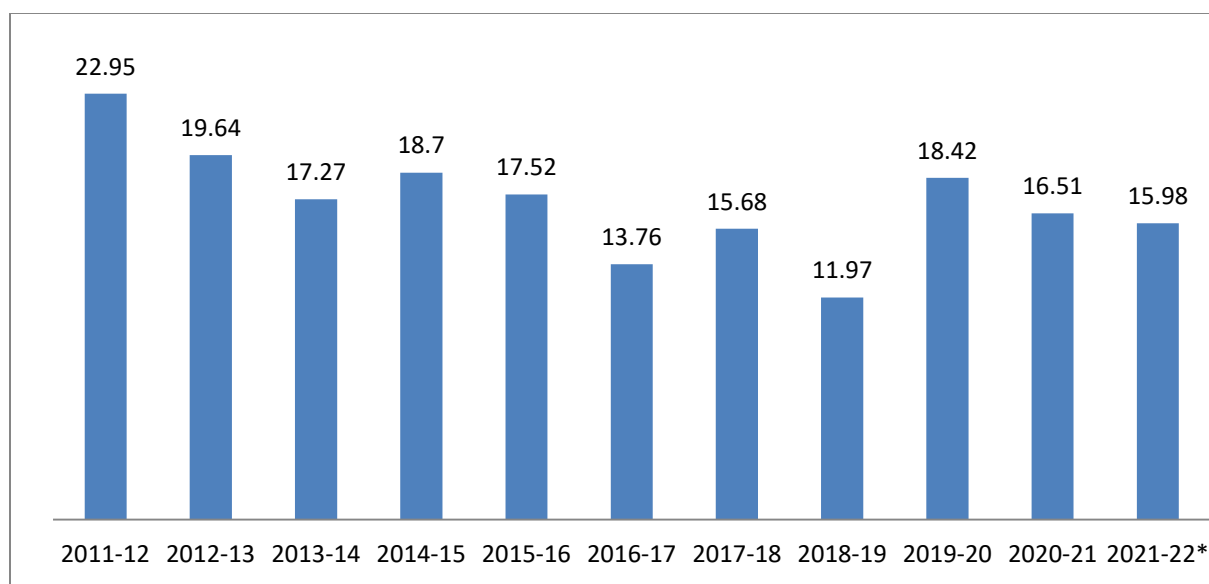


Castor Outlook – January 2022

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 2018-19, World major producing countries are India (18.42 lakh tonnes), Mozambique (0.85 lakh tonnes), China (0.27 lakh tonnes), Brazil (0.14 lakh tonnes) and Myanmar (0.12 lakh tonnes).



Source: Directorate of Economics and Statistics (DES). * 1st Advance estimates

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

Area under castor reported during 2021-22 was 6.960 lakh ha (17.199 lakh acres) as against 7.336 lakh ha (18.128 lakh acres) during the same period in 2020-21. Among states, Gujarat is leading with 5.389 lakh ha (13.316 lakh acres) under castor followed by Rajasthan 1.200 lakh ha (2.965 lakh acres), Andhra Pradesh 0.177 lakh ha (0.437 lakh acres) and Telangana 0.022 lakh ha (0.54 lakh acres). According to Government 1st advance estimates, all India castor production in 2021-22 is at 15.98 lakh tonnes.

Table 1: State wise area under castor in India

State	2020-21			2021-22		
	Area (lakh ha)	Area (lakh acres)	% to total area	Area (lakh ha)	Area (lakh acres)	% to total area
Gujarat	5.448	13.462	74.26	5.389	13.316	77.43
Rajasthan	1.396	3.450	19.03	1.200	2.965	17.24
Andhra Pradesh	0.180	0.445	2.45	0.177	0.437	2.54
Telangana	0.095	0.234	1.34	0.022	0.054	0.78
Others	0.214	0.529	2.92	0.140	0.346	2.01
All India	7.336	18.128	100.00	6.960	17.199	100.00

Source: www.agricoop.nic.in

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

	2019-20	2020-21
Opening Stocks	2.30	6.22
Production	18.42	16.51
Imports	0.00	0.00
Total Supply	20.72	22.73
Consumption	14.50	15.00
Exports	0.00	0.00
Total Demand	14.50	15.00
Ending Stocks	6.22	7.73

Source: www.agriwatch.com

Table 3: District wise area under castor in Telangana

District	2020-21			2021-22		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Narayanpet	1681	4154	17.72	602	1487	27.58
Mahabubnagar	2361	5834	24.88	494	1221	22.65
Gadwal	2811	6947	29.63	435	1076	19.96
Wanaparthy	1087	2686	11.46	404	998	18.51
Others	1548	3825	16.31	246	609	11.30
Telangana State	9488	23446	100	2182	5391	100

Source: www.agri.telangana.gov.in

In Telangana state, Narayanpet 602 ha (1,487 acres), Mahabubnagar 494 ha (1,221 acres), Gadwal 435 ha (998 acres) and Wanaparthy 404 ha (998 acres) are major castor growing districts. According to Telangana State Government 4th advance estimates, castor production in 2020-21 is at 0.03 lakh tonnes with productivity of 355 Kg/ha (144 Kg/acre).

Table 4: State wise wholesale prices of Castor during December, 2021

State	Prices December, 2021	Prices November, 2021	Prices December, 2020	% Change(Over Previous Month)	% Change(Over Previous Year)
Andhra Pradesh	5041.03	5368.96	3826.98	-6.11	31.72
Gujarat	6006.89	6418.52	4371.6	-6.41	37.41
Karnataka	5577.75	4943.79	3653.57	12.82	52.67
Maharashtra	5535	5594.74		-1.07	—
Rajasthan	5634.49	6088.29	4166.07	-7.45	35.25
Tamil Nadu	5305.32	5253.06	4022.14	0.99	31.9
Average	5516.75	5611.23	4008.07		

Source: www.agriwatch.com

Table 5: Prices and arrivals of Castor in Gadwal market during December, 2021

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	21	5,730	5,430	5,526
2	7	5,730	4,910	5,730
3	20	5,742	5,519	5,710
6	50	5,717	5,257	5,520
7	31	5,740	5,310	5,720
8	2	5,076	5,076	5,076
9	13	5,730	5,530	5,650
10	30	5,640	5,057	5,590
11	8	5,536	5,310	5,536
13	10	5,576	5,010	5,542
14	8	5,426	5,012	5426
15	4	5,560	5,540	5,560
16	5	5,493	5,493	5,493
17	11	5,540	5,260	5,520
18	62	5,547	5,487	5,547
21	6	5,460	5,390	5,412
22	4	5,406	5,327	5,406
23	10	5,411	5,105	5,411
24	9	5,412	5,260	5,411
28	3	5,360	5,317	5,360
29	1	4,510	4,510	4,510
30	2	5,412	5,412	5,412
31	18	5,412	5,190	5,226

Source: www.tsmarketing.in

Last year between April to October the castor oil export was 4.54 lakh tonnes, which during the current year in the same period increased to 4.93 lakh tonnes. Major castor oil importing countries from India are China (1.99 lakh tonnes), Netherlands (0.60 lakh tonnes), USA (0.53 lakh tonnes), France (0.45 lakh tonnes) and Japan (0.11 lakh tonnes) during 2021-22 (April to October). 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. 5300 - 5500 per quintal in the month of January 2022.