

Black gram Outlook – April 2023

Black gram is a highly priced pulse, very rich in phosphoric acid. India currently represents the largest producer of black gram accounting for more than 70% of the global production. India is followed by Myanmar and Pakistan.

In India during Yasangi (Rabi) 2022-23, as on 03rd February 2023 black gram area was down by 6.12% at 7.793 lakh ha (19.26 lakh acres) as against 8.32 lakh ha (20.57 lakh acres) last year. The major Kharif growing states are Tamil Nadu 2.74 lakh ha (6.78 lakh acres), Andhra Pradesh 2.55 lakh ha (6.30 lakh acres), Odisha 2.00 lakh ha (4.96 lakh acres), Telangana 0.183 lakh ha (0.45 lakh acres), Chhattisgarh 0.14 lakh ha (0.35 lakh acres) and West Bengal 0.182 lakh ha (0.95 lakh acres). According to 2nd Advance Estimates of Food grains production for 2022-23, all India Black gram production estimate was 2.68 million tonnes.

Table 1: Black gram Growing States 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
Tamil Nadu	2.717	6.71	32.64	2.744	6.78	35.21
Andhra Pradesh	3.43	8.48	41.21	2.55	6.30	32.72
Odisha	1.492	3.69	17.93	2.009	4.96	25.78
Telangana	0.39	0.96	4.69	0.183	0.45	2.35
Chhattisgarh	0.088	0.22	1.06	0.141	0.35	1.81
West Bengal	0.096	0.24	1.15	0.074	0.18	0.95
Others	0.11	0.27	1.32	0.09	0.23	1.18
All India	8.323	20.57	100.00	7.793	19.26	100.00

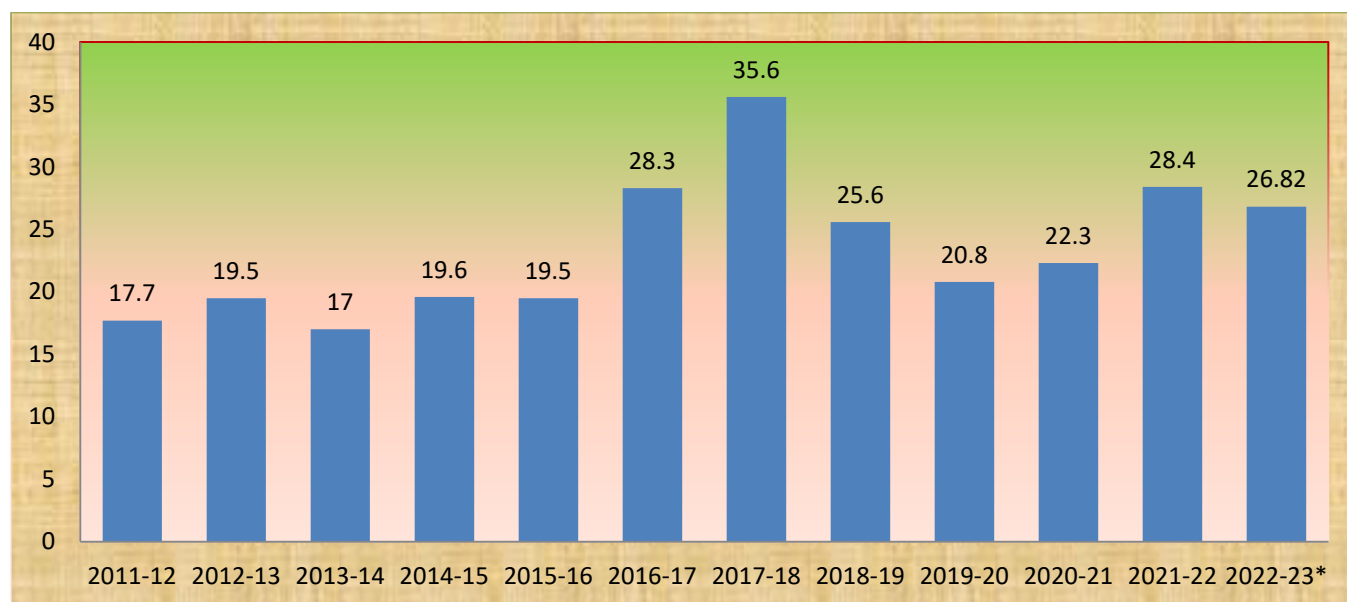
Source: www.agricoop.nic.in

Table 2: Black gram Growing Districts in Telangana State

State	2021-22			2022-23		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Wanaparthy	13366.38	33,029	34.26	8625.48	21314	47.04
Nagarkurnool	8291.21	20,488	21.25	5671.27	14014	30.93
Gadwal(Jogulamba)	5067.08	12,521	12.99	2398.58	5927	13.08
Kamareddy	796.83	1969	2.04	240.79	595	1.31
B. Kothagudem	538.64	1331	1.38	222.58	550	1.21
Mahabubabad	913.78	2258	2.34	221.36	547	1.21
Nizamabad	634.14	1567	1.63	181.30	448	0.99
Others	9408.15	23248.00	24.11	775.38	1916.00	4.23
Telangana State	39016.21	96,411	100.00	18336.74	45311	100.00

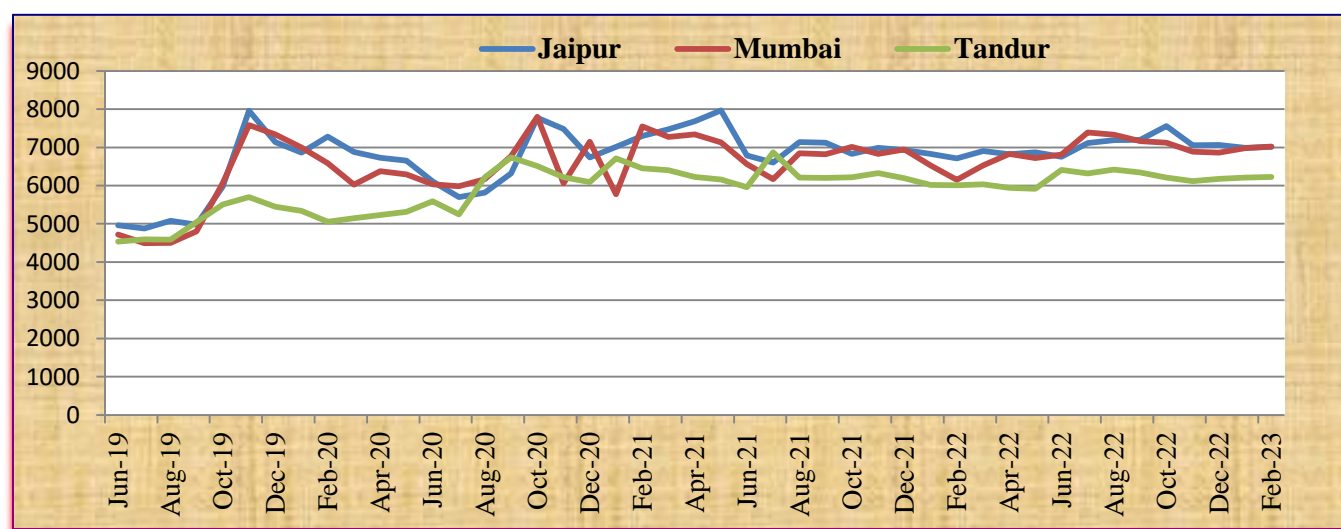
Source: www.agritelangana.gov.in

As on 29th March 2023, Telangana area coverage under black gram during Yasangi (Rabi) 2022-23 was 18336 ha (45311 acres) and major growing districts are Nagarkurnool 5671 ha (14014 acres), Wanaparthy 8625 ha (21314 acres), Gadwal 2398 ha (5927 acres), Kamareddy 240.79 ha (595 acres), Nizamabad 181.3 ha (448 acres) and Mahabubabad 221 ha (547 acres). According to 2nd Advance Estimates of Food grains Production for 2022-23, black gram production estimate was 0.08 lakh tonnes in Telangana State.



Source: Directorate of Economics and Statistics (DES), *2nd Advance Estimates

Figure 1: Production of black gram in India (in lakh tonnes)



Source: www.agrimarketing.telangana.gov.in

Figure 2: Average monthly prices of black gram in major markets of India (Rs/q)

It is clear from Figure 2 that all major markets of black gram in the country were found to be highly integrated with regard to price movement. The black gram prices which were above Rs. 11000 per quintal in April 2016 observed continuous decline and fluctuating around Rs. 5000-7000 since last one year. Currently black gram in major markets is being traded at a normal price of around Rs.6040-6230 per quintal.

Table 3: Average Price of Black gram at Major States in India during March, 2023

State	Prices March, 2023	Prices February, 2023	Prices March, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6674.61	6408.66	5532.46	4.15	20.64
Chhattisgarh	5023.34	5622.26	4689.85	-10.65	7.11
Gujarat	6802.65	6751.56	5117.42	0.76	32.93
Karnataka	7983.3	7524.84	7801.36	6.09	2.33
Kerala	10886.2	10597.33	10351.24	2.73	5.17
Madhya Pradesh	5568.11	5325.89	4996.82	4.55	11.43
Maharashtra	7320.25	6932.36	4941.37	5.6	48.14
Manipur	11500	11500	11500	0	0
Odisha	7286.56	6729.08	6865.51	8.28	6.13
Pondicherry	6724.64	6181.31	5253.9	8.79	27.99
Rajasthan	5894.38	5754.94	5178.72	2.42	13.82
Tamil Nadu	7125.56	7043.92	6766.05	1.16	5.31
Telangana	6577.53	7076.56	6144.57	-7.05	7.05
Uttar Pradesh	7045.71	7142.49	6372.41	-1.35	10.57
Uttarakhand	9448.24	9500	6434.6	-0.54	46.83
West Bengal			10201.55		
Average	7457.41	7339.41	6759.24		

Source; <https://agmarknet.gov.in/>

Black gram too followed the same Tur route and traded up by 2% due to increased demand during and upcoming festivals including Navratri, Ramanavami and Ramadan & marriage season amidst limited stocks at local markets and ports, owing to reduced selling intention from Myanmar traders. Higher C&F quotes for FAQ and SQ varieties too supported the trend. Falling Indian Rupee against US Dollar is also aiding the prices as import parity has also increased accordingly.

Black gram is expected to trade range bound within a range of INR 100-200 amidst firm sentiments. Extended timeline for import till next year is also aiding the prices. C&F quotes for FAQ and SQ decreased by \$10 & \$5 to \$895 and \$1015 per MT respectively, basis Indian port. Black gram prices are likely to increase by INR 100-200 per quintal in the coming week.

Table 4: Arrivals and Prices of Black gram for the Month of March 2023 in Nagarkurnool Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	143	7,100	7,621	7,489
2	128.6	7,261	7,492	7,492
3	139.5	7,289	7,529	7,529
4	261.5	6,906	7,499	7,449
6	279.5	7,189	7,529	7,479
8	310	6,389	7,476	7,469
9	326.5	7,089	7,499	7,349
10	183	6,769	7,529	7,521
13	175.5	6,866	7,659	7,389
14	187	7,189	7,589	7,539
15	177	7,216	7,549	7,538
16	255	7,299	7,589	7,589
17	170	6,789	7,601	7,601
18	210	7,092	7,699	7,689
20	146.5	6,889	7,721	7,692
24	156	7,360	7,800	7,800
25	187.5	6,766	7,841	7,841
27	230.5	7,369	7,900	7,569
28	99	7,721	7,942	7,889
29	95.5	7,629	7,959	7,897
31	101.5	7,701	7,969	7,962

Source: <http://tsmarketing.in/>

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Black gram may trade in price range between Rs. 6120- 6410 per quintal in the month of April 2023.