

Black gram Outlook – June 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 3rd Advance Estimates of Production of Food grains for 2022-23, all India Black gram production estimate was 2.62 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

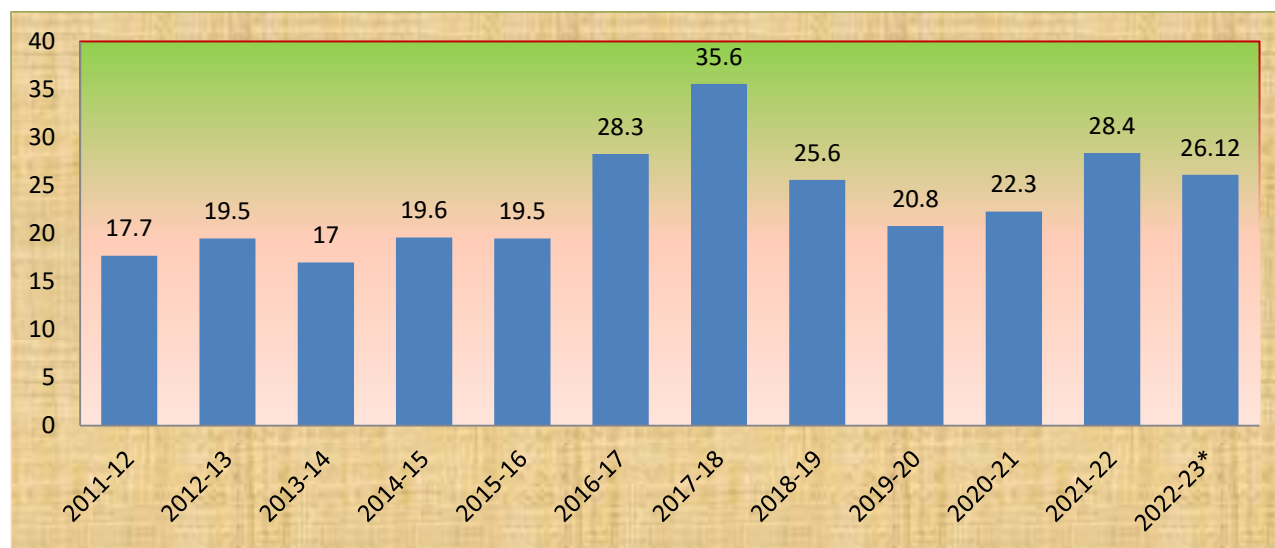
Source: www.agricoop.nic.in

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
Badradi Kotthagudem	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

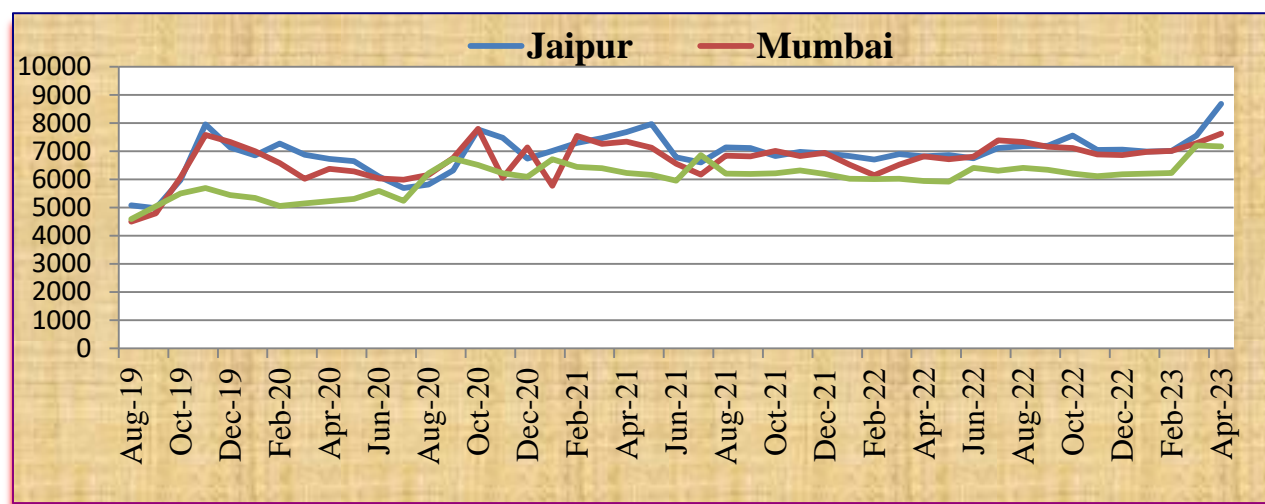
Source: www.agritelangana.gov.in

As on 29th March 2023, Telangana area covered 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 Mahbubabad 221 ha (547 acres). According to 2nd Advance Estimates of Production of Food grains for 2022-23, black gram production estimate was 0.31 lakh tonnes in Telangana State.



Source: Directorate of Economics and Statistics (DES), *3rd 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.6140-6420 per quintal.

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

State	Prices May, 2023	Prices April, 2023	Prices May, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6821	7175	4954	-4.93	37.69
Chhattisgarh	5884	4458	5287	31.99	11.29
Gujarat	7849	7055	6113	11.25	28.4
Karnataka	9375	8613	8619	8.85	8.77
Kerala	10989	10784	10090	1.9	8.91
Madhya Pradesh	7412	5978	5357	23.99	38.36
Maharashtra	7827	7425	5415	5.41	44.54
Manipur	11500	11500		0	
NCT of Delhi	5000				
Odisha	8417	8640	6148	-2.58	36.91
Pondicherry	6646	7096	4452	-6.34	49.28
Rajasthan	6487	6088	4806	6.55	34.98
Tamil Nadu	7289	7306	6197	-0.23	17.62
Telangana	6632	6489	5911	2.2	12.2
Uttar Pradesh	7216	7150	6287	0.92	14.78
Uttarakhand	9597	9728	7170	-1.35	33.85
West Bengal			9658		
Average	7808.81	7699	6430.93		

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

Black gram traded down by 1-2%, on an average due to new crop arrivals mainly in MP and slightly fall in C&F offers. C&F offer for FQA and SQ varieties reduced by \$25 to \$975 and \$10 to \$1090 per MT, basis Indian port. FAQ Burma black gram traded at INR 7950 per quintal, down by 1.85% in Mumbai and it was traded at INR 8150 per quintal, down by 0.61% in Delhi.

New Summer Black gram crop arrivals is increasing gradually and expected to be peak by first half of June, it may not have much impact on prices as crop size remains low. Black gram prices are expected to move in a range mostly with slightly bearish mood and it may fall down by INR 200-300 per quintal in coming days. However, long term sentiments are likely to remain bullish given the back ground of limited stocks at ports coupled with increased buying interest for seed purpose and smaller summer black gram crop size which will be consumed locally without having much impact on prices.

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

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
4	3	7,189	7,189	7,189
5	3	7,260	7,260	7,212
8	7.5	7,389	7,389	7,389
9	1	6,889	6,889	6,889
10	0.5	7,451	7,451	7,451
12	5	6,889	6,889	6,889

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

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Black gram may trade in price range between Rs. 6100- 6400 per quintal in the month of June 2023.