

Black gram Outlook – March 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 7.79 lakh ha (19.25 lakh acres) as against 8.28 lakh ha (20.48 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 0.178 lakh ha (0.44 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 Production of Food grains 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	32.78	2.744	6.78	35.22
Andhra Pradesh	3.43	8.48	41.38	2.55	6.30	32.73
Odisha	1.492	3.69	18.00	2.009	4.96	25.78
Telangana	0.356	0.88	4.29	0.182	0.45	2.34
Chhattisgarh	0.088	0.22	1.06	0.141	0.35	1.81
West Bengal	0.096	0.24	1.16	0.074	0.18	0.95
Others	0.11	0.27	1.33	0.09	0.23	1.18
All India	8.289	20.48	100.00	7.792	19.25	100.00

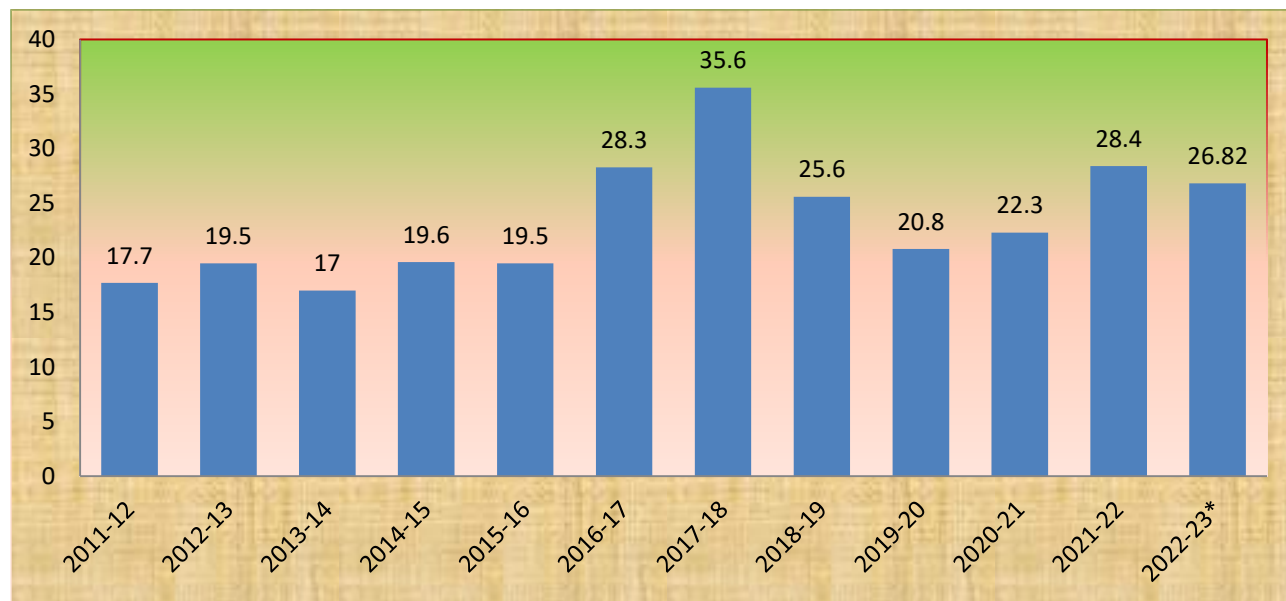
Source: www.agricoop.nic.in

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	11985.59	29,617	33.64	8585.42	21215	47.12
Nagarkurnool	7551.04	18,659	21.19	5670.87	14013	31.12
Gadwal (Jogulamba)	4795.94	11,851	13.46	2397.77	5925	13.16
Kamareddy	705.37	1743	1.98	240.79	595	1.32
Badradi Kothagudem	473.89	1171	1.33	222.58	550	1.22
Nizamabad	608.65	1504	1.71	181.30	448	1.00
Mehabubabad	772.14	1908	2.17	169.56	419	0.93
Others	8734.34	21583	24.52	752.31	1859	4.13
Telangana State	35626.96	88036	100.00	18220.59	45024	100.00

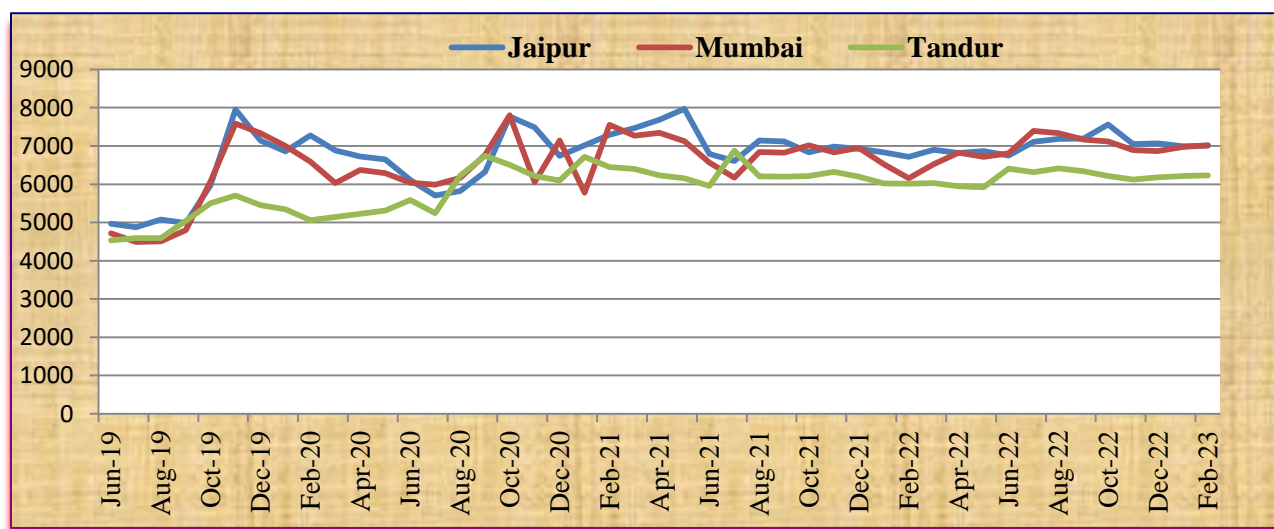
Source: www.agri.telangana.gov.in

As on 01st March 2023, Telangana area coverage under black gram during Yasangi (Rabi) 2022-23 was 18220 ha (45024 acres) and major growing districts are Nagarkurnool 5670 ha (14013 acres), Wanaparthy 8585 ha (21215 acres), Gadwal 2397 ha (5925 acres), Kamareddy 240.79 ha (595 acres), Nizamabad 181.3 ha (448 acres) and Mahabubabad 169 ha (419 acres). According to 2nd Advance Estimates of Production of Food grains 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 February, 2023

State	Prices February, 2023	Prices January, 2023	Prices February, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6746.80	6038.97	4449.20	11.72	51.64
Chhattisgarh	4328.57	5449.69	3370.49	-20.57	28.43
Gujarat	6720.86	6815.75	5408.78	-1.39	24.26
Karnataka	7270.15	7185.35	7880.96	1.18	-7.75
Kerala	10926.45	11258.93	10840.03	-2.95	0.8
Madhya Pradesh	5191.52	5286.05	4542.69	-1.79	14.28
Maharashtra	6034.01	5902.20	5202.68	2.23	15.98
Manipur	11500.00	11500.00	11500.00	0	0
Odisha	8760.80	8677.74	7676.53	0.96	14.12
Pondicherry	4937.76	5465.80	5953.08	-9.66	-17.06
Rajasthan	5657.31	5647.04	5199.47	0.18	8.81
Tamil Nadu	6784.72	5700.71	6331.59	19.02	7.16
Telangana	6125.28	6241.64	6801.28	-1.86	-9.94
Uttar Pradesh	6912.70	6781.41	6432.44	1.94	7.47
Uttarakhand	8631.80	7995.91	8380.00	7.95	3
Average	7101.92	7063.15	6845.01		

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

Black gram prices in key benchmark markets traded almost flat and only SQ variety noticed a fall of 0.66% and traded at INR 7550 per quintal in Chennai. Mumbai and Chennai FAQ quality physical prices remained unchanged at INR 6950 per quintal and INR 6850 per quintal respectively. Quotes for FAQ and SQ varieties decreased by \$15 for each to \$835 per MT and to \$935 per MT, basis Indian ports respectively.

Black gram prices are likely to remain high in the coming week due to higher demand for festival and marriage season amidst lower inventory and stock holding tendency by Myanmar traders in anticipation of higher demand from India. Extended timeline for import till next year is also aiding the prices.

Table 4: Arrivals and Prices of Black gram for the Month of February 2023 in Thirumalagiri Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
1	24	5,511	5,621	5,621
3	1	6,211	6,211	6,211
4	3	5,719	5,719	5,719
9	1	6,211	6,211	6,211
10	1	5,811	5,811	5,811
11	1	5,774	6,093	6,093
15	4	6,093	6,093	6,093
16	4	6,289	6,289	6,289
17	1	5,979	5,979	5,979
21	1	6,909	6,909	6,909
22	3	6,319	6,419	6,419
24	1	6,119	6,664	6,664
25	1	5,689	5,689	5,689
28	2	6,119	6,119	6,119

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

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Black gram may trade in price range between Rs. 6070- 6280 per quintal in the month of March 2023.