

Black gram Outlook – February 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 5.0% at 7.77 lakh ha (19.21 lakh acres) as against 8.18 lakh ha (20.23 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 0.18 lakh ha (0.95 lakh acres). According to 1st Advance Estimates of Production of Food grains for 2022-23, all India Black gram production estimate was 1.84 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	33.19	2.744	6.78	35.29
Andhra Pradesh	3.430	8.48	41.91	2.550	6.30	32.80
Odisha	1.492	3.69	18.23	2.009	4.96	25.84
Telangana	0.296	0.73	3.62	0.178	0.44	2.29
Chhattisgarh	0.088	0.22	1.08	0.141	0.35	1.81
West Bengal	0.096	0.24	1.17	0.074	0.18	0.95
Others	0.070	0.16	0.81	0.080	0.20	1.02
All India	8.185	20.23	100.00	7.775	19.21	100.00

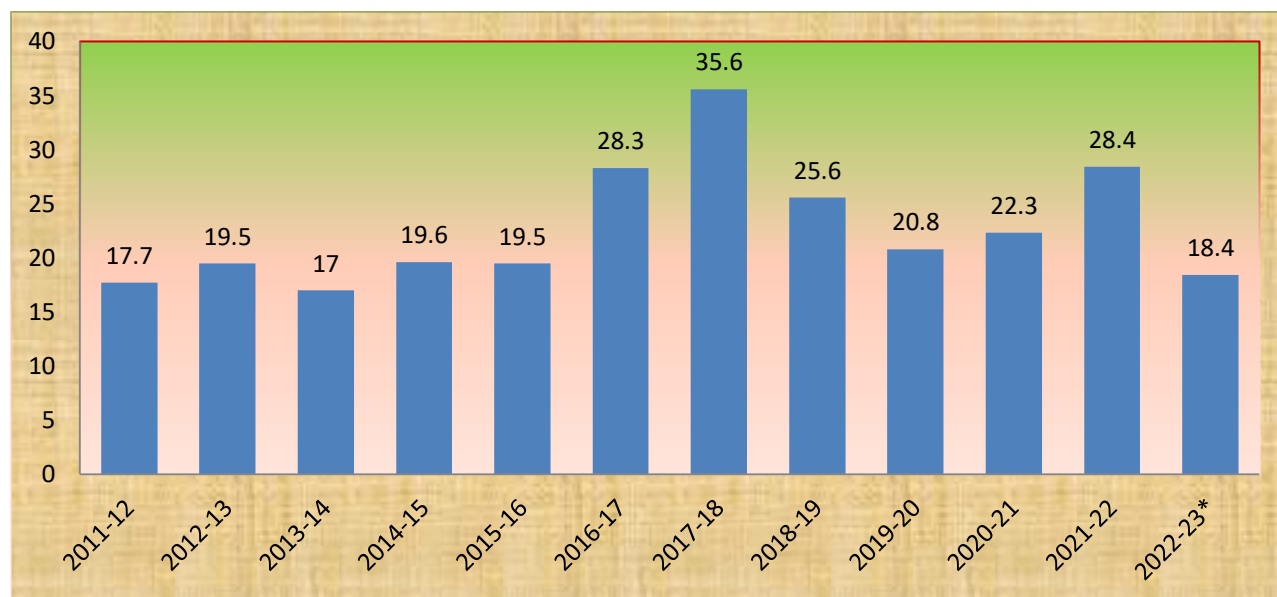
Source: www.agricoop.nic.in

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	11318.67	27969	38.11	8500.03	21004	47.68
Nagarkurnool	7532.43	18613	25.36	5636.88	13929	31.62
Gadwal (Jogulamba)	3086.14	7,626	10.39	2283.24	5642	12.81
Kamareddy	290.97	719	0.98	240.79	595	1.35
Nizamabad	599.34	1481	2.02	181.30	448	1.02
Mahabubabad	570.20	1409	1.92	169.56	419	0.95
BadradiKothagudem	244.84	605	0.82	152.97	378	0.86
Others	6054.51	14961	20.39	661.66	1635	3.71
Telangana State	29697.09	73383	100.00	17826.43	44050	100.00

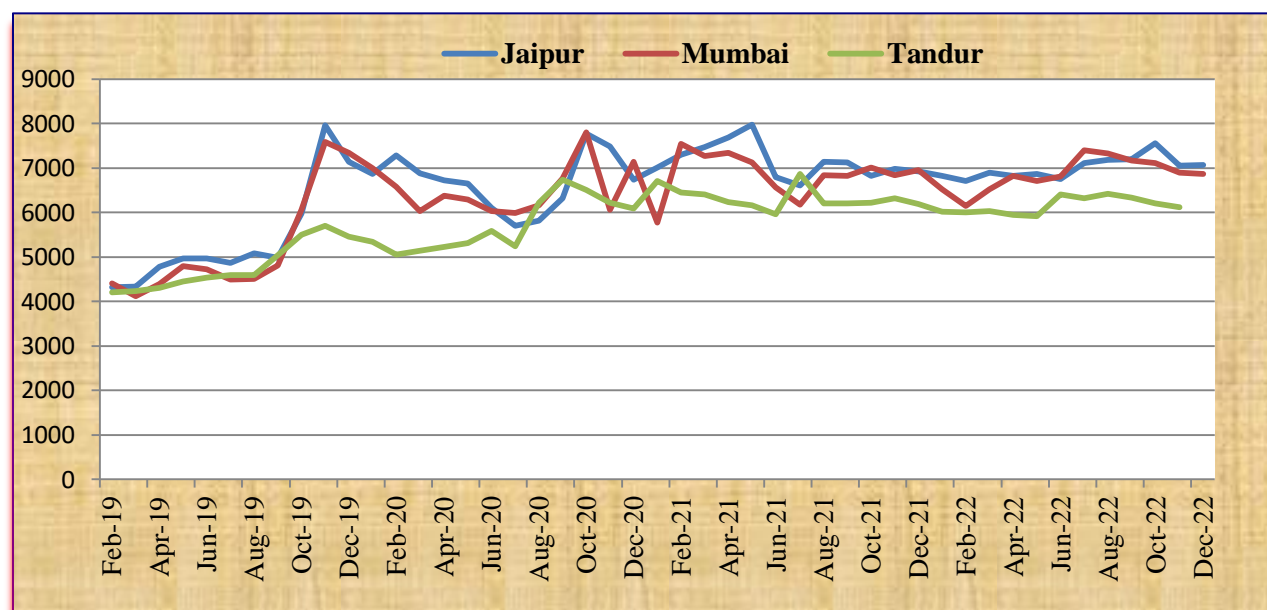
Source: www.agritelangana.gov.in

As on 03rd February 2023, Telangana area coverage under black gram during Yasangi (Rabi) 2022-23 was 17826 ha (44050 acres) and major growing districts are Nagarkurnool 5636 ha (13929 acres), Wanaparthy 8500 ha (21004 acres), Gadwal 2283 ha (5642 acres), Kamareddy 240.79 ha (595 acres), Nizamabad 181.3 ha (448 acres) and Mahabubabad 169 ha (419 acres). According to 4th Advance Estimates of Production of Food grains for 2021-22, black gram production estimate was 0.56 lakh tonnes as against 0.51 lakh tonnes in 2020-21 in Telangana State.



Source: Directorate of Economics and Statistics (DES), * 1st 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.6040-6250 per quintal.

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

State	Prices January, 2023	Prices December, 2022	Prices January, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6746.80	6038.97	4449.2	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	8760.8	8677.74	7676.53	0.96	14.12
Pondicherry	4937.76	5465.8	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	3.00
Average	7101.92	7063.15	6845.01		

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

Black gram prices in key benchmark markets traded firm by 1-3%, on an average, during the week under review due to increased C&F quotes. However, increase might be limited with the new arrivals from Tamil Nadu and Andhra Pradesh. As the inner tone has weakened, stockiest too may try to release their stock in both above states. Black gram crop size is reportedly better than last year. Besides, demand for processed items (Dal) too is reportedly poor at present putting additional pressure on the prevailing sentiments. FAQ Urad prices at bench mark markets Chennai and Mumbai traded up by 2.76% at INR 6525 per quintal and by 2.71% at INR 6625 per quintal respectively.

Table 4: Arrivals and Prices of Black gram for the Month of January 2023 in Khammam Market

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
6	9	6,650	6,650	6,650
17	6	6,625	6,625	6,625
27	19	5,900	6,500	5,900
30	2	5,600	5,600	5,600
31	2	6,300	6,300	6,300

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

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Black gram may trade in price range between Rs. 6050 - 6280 per quintal in the month of February 2023.