

## Black gram Outlook – December 2022

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 Vanakalam Kharif 2022-23, as on 30<sup>th</sup> September 2022 black gram area is up by 3.47% at 39.6 lakh ha (97.85 lakh acres) as against 38.27 lakh ha (94.57 lakh acres) last year. The major Kharif black gram growing states are Madhya Pradesh 15.38 lakh ha (38 lakh acres), Maharashtra 4.50 lakh ha (11.13 lakh acres), Rajasthan 3.97 lakh ha (9.81 lakh acres), Uttar Pradesh 6.99 lakh ha (17.28 lakh acres), Odisha 1.66 lakh ha (4.12 lakh acres), Chhattisgarh 1.3 lakh ha (3.21 lakh acres) and Telangana 0.119 lakh ha (0.29 lakh acres). According to 1<sup>st</sup> Advance Estimates of Production of Food grains for 2022-23, all India Black gram production estimate is at 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
Madhya Pradesh	16.9	41.76	44.16	15.38	38	38.84
Uttar Pradesh	7.106	17.56	18.57	6.991	17.28	17.65
Maharashtra	3.58	8.85	9.35	4.505	11.13	11.38
Rajasthan	3.171	7.84	8.29	3.97	9.81	10.03
Odisha	1.534	3.79	4.01	1.668	4.12	4.21
Chhattisgarh	1.349	3.33	3.52	1.3	3.21	3.28
Telangana	0.193	0.47	0.5	0.119	0.29	0.3
Others	4.44	10.97	11.6	5.67	14.01	14.31
All India	38.27	94.57	100	39.6	97.85	100

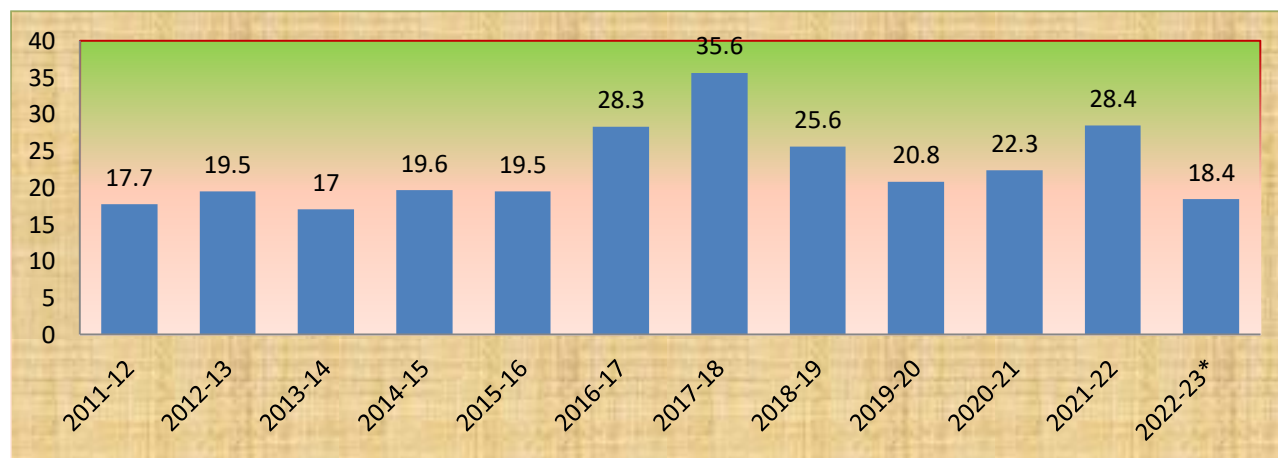
Source: [www.agricoop.nic.in](http://www.agricoop.nic.in)

As on 28<sup>th</sup> September 2022, Telangana area coverage under black gram during Vanakalam (kharif) 2022-23 was 11969 ha (29578 acres) and major growing districts are Sangareddy 5007 ha (12374 acres), Kamareddy 2036 ha (5033 acres), Vikarabad 3262 ha (8063 acres), Nirmal 314.85 ha (778 acres), Medak 307.5 ha (760 acres) and Adilabad 394 ha (975 acres). According to 4<sup>th</sup> 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.

**Table 2: Black gram Growing Districts in Telangana State**

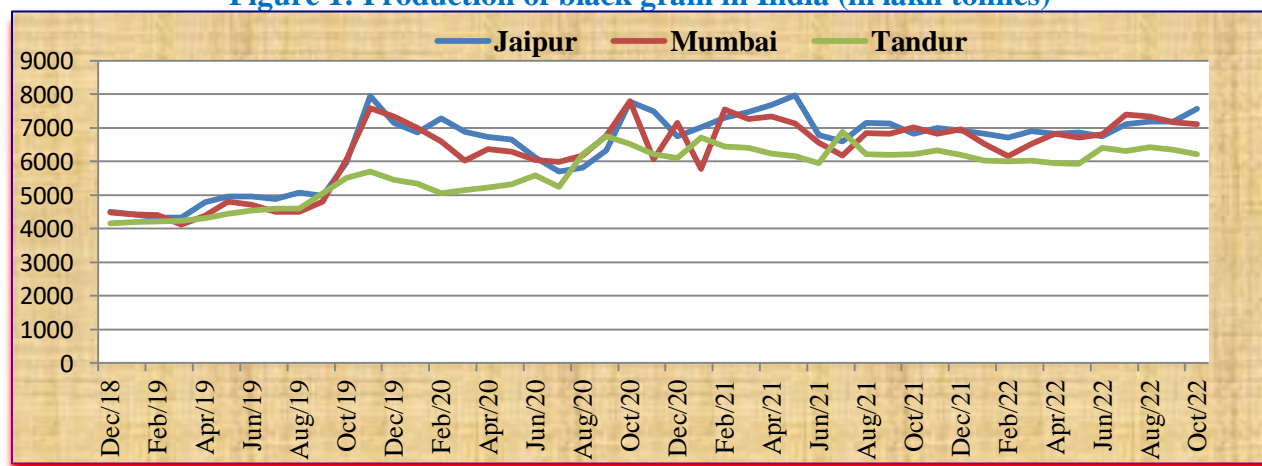
State	2021-22			2022-23		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Sangareddy	6687.85	16526	34.62	5007.59	12374	41.84
Vikarabad	3764.39	9302	19.49	3262.99	8063	27.26
Kamareddy	4186.48	10345	21.67	2036.79	5033	17.02
Adilabad	475.91	1176	2.46	394.57	975	3.30
Nirmal	1280.02	3163	6.63	314.85	778	2.63
Medak	352.89	872	1.83	307.56	760	2.57
K.B. (Asifabad)	145.28	359	0.75	128.69	318	1.08
Others	2422.86	5987.00	12.54	516.78	1277.00	4.32
Telangana State	19315.68	47730	100.00	11969.81	29578	100.00

Source: [www.agritelangana.gov.in](http://www.agritelangana.gov.in)



Source: Directorate of Economics and Statistics (DES), \*1<sup>st</sup> Advance Estimates

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



Source: [www.agrimarketing.telangana.gov.in](http://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.6040-62500 per quintal.

**Table 3: Average Price of Black gram at Major States in India November, 2022**

State	Prices November, 2022	Prices October, 2022	Prices November, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	4780.91	5930.74	5789.43	-19.39	-17.42
Chhattisgarh	6102.69	5861.5	5046.13	4.11	20.94
Gujarat	6633.15	6613.9	5762.3	0.29	15.11
Karnataka	6686.35	6387.93	6740.14	4.67	-0.8
Kerala	11589.89	11611.64	10731.99	-0.19	7.99
Madhya Pradesh	5330.65	5068.69	5028.02	5.17	6.02
Maharashtra	6188.57	6287.74	5976.21	-1.58	3.55
Manipur	11500	11500		0	
Odisha	8775.93	8311.73	6472.94	5.58	35.58
Pondicherry	7169.45	5737.38		24.96	
Rajasthan	5588.05	5651.52	5444.16	-1.12	2.64
Tamil Nadu	5364.32	5922.01	4260.94	-9.42	25.9
Telangana	5666.53	5307.59	5877.55	6.76	-3.59
Uttar Pradesh	6409.85	6077.85	6748.48	5.46	-5.02
Uttarakhand	9306.21	8953.87		3.94	
Average	7139.5	7014.94	6156.52		

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

Black gram FAQ traded down by 2.54% at INR 6,725 per quintal from INR 6,900 in Mumbai. Similarly, in Chennai, Black gram FAQ traded down by 2.57% from INR 6,800 to INR 6,625 per quintal. It traded down by 1.75% to INR 7,025 per quintal in Delhi. Prices may remain steady to slightly weak on easy supply side i.e., new crop arrivals in Chandausi line. In Chandausi, UP, Black gram production is expected to be around 85,000-90,000 tonnes.

New crop arrivals are also likely to start from mid-December onwards in Andhra Pradesh, and the size of the crop is smaller. In December, small crop of Myanmar approx. 25,000-30,000 tonnes will also come. In Jan-Feb, main Rabi crop of Andhra Pradesh is likely. From Feb end

Myanmar new crop will start. Though India is currently facing shortage of Desi Black gram but continuous supply of imported Black gram is fulfilling the domestic (India) requirement.

Prices may remain steady to slightly weak on easy supply side currently and prices may fall by another INR 100- 200 per quintal from current levels. Myanmar C&F quotes decreased to \$808 for FAQ from \$815 per MT and SQ variety quoted at \$922 per MT, down from \$955 per MT, basis Indian ports during the week.

**Table 4: Arrivals and Prices for the Month of November 2022 in Tandur Market Black gram**

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
3	101	4,805	7,009	5,800
4	125	3,006	7,002	4,815
5	145	4,205	7,326	6,200
7	147	3,105	7,380	4,725
9	110	4,205	7,209	6,000
10	117	4,605	7,281	4,805
11	82	4,005	7,159	5,005
12	42	5,009	7,229	5,309
14	92	4,505	7,002	7,002
15	80	4,705	7,359	5,800
16	65	6,200	6,809	5,005
17	18	4,300	6,529	4,800
22	58	5,009	7,227	5,859
24	27	4,851	7,101	5,800
25	52	5,031	6,000	5,729
26	27	5,609	6,509	5,709
28	14	4,605	5,354	4,905
29	28	4,805	6,732	6,408

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

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Black gram may trade in price range between Rs. 6080 - 6270 per quintal in the month of December 2022.