

Black gram Outlook – December 2021

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 kharif 2021-22, as on 17th September 2021 black gram area was up by 2.01% at 39.43 lakh ha (97.43 lakh acres) as against 38.65 lakh ha (95.51 lakh acres) last year. The major kharif black gram growing states are Madhya Pradesh 15.65 lakh ha (38.67 lakh acres), Uttar Pradesh 6.99 lakh ha (17.27 lakh acres), Maharashtra 4.50 lakh ha (11.12 lakh acres), Rajasthan 3.97 lakh ha (9.81 lakh acres), Karnataka 0.96 lakh ha (2.37 lakh acres), Telangana 0.19 lakh ha (0.47 lakh acres) and Andhra Pradesh 0.19 lakh ha (0.47 lakh acres).

Table 1: Black gram Growing States in India

State	2020-21			2021-22		
	Area (lakh ha)	Area (lakh acres)	% to total area	Area (lakh ha)	Area (lakh acres)	% to total area
Madhya Pradesh	16.01	39.56	41.42	15.65	38.67	39.69
Uttar Pradesh	6.87	16.98	17.77	6.99	17.27	17.73
Maharashtra	3.88	9.59	10.04	4.50	11.12	11.41
Rajasthan	3.76	9.29	9.73	3.97	9.81	10.07
Karnataka	1.07	2.64	2.77	0.96	2.37	2.43
Andhra Pradesh	0.18	0.44	0.47	0.19	0.47	0.48
Telangana	0.19	0.47	0.49	0.19	0.47	0.48
Others	6.69	16.53	17.31	6.98	17.25	17.70
All India	38.65	95.51	100.00	39.43	97.43	100.00

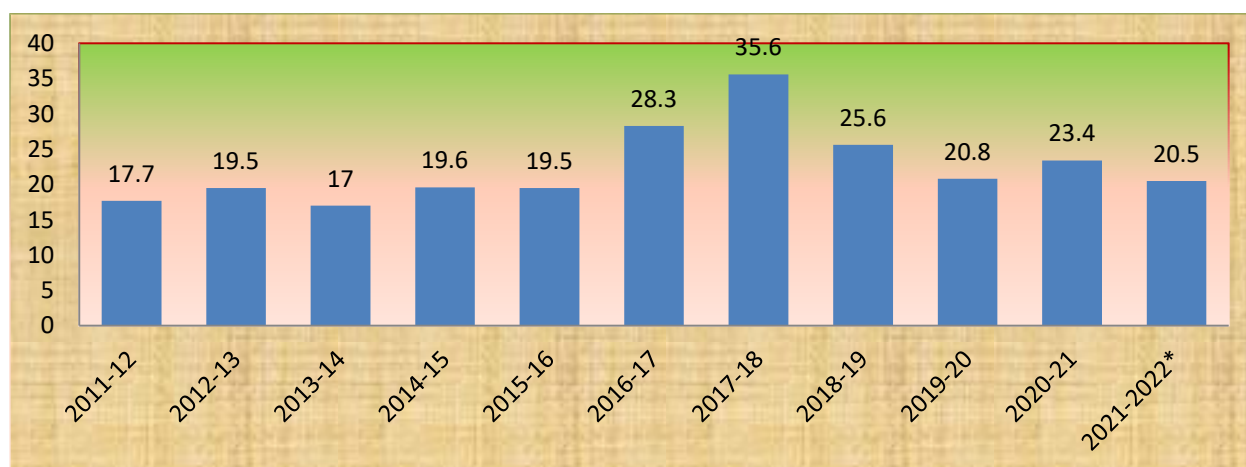
Source: www.agricoop.nic.in

In Telangana area coverage under black gram during Vanakalam (kharif) 2021-22 was 19210.05 ha (447469 acres) and major growing districts are Sangareddy 6680.56 ha (16508 acres), Kamareddy 4154.51 ha (10266 acres), Vikarabad 3763.99 ha (9301 acres), Nirmal 1278.81 ha (3160 acres), Adilabad 474.29 ha (1172 acres) and Medak 352.89 ha (872 acres).

Table 2: Black gram Growing Districts in Telangana State

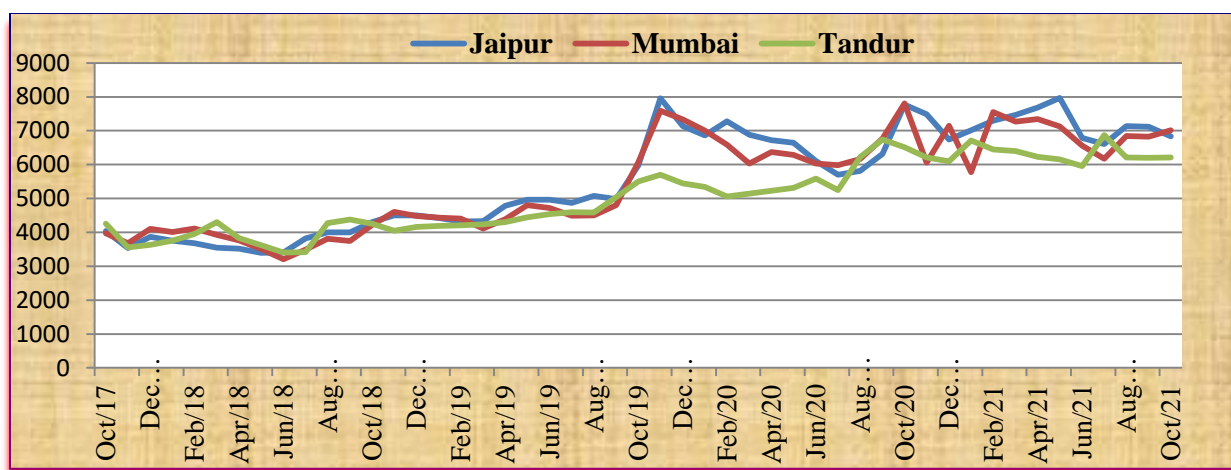
State	2020-21			2021-22		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Sangareddy	5462.46	13498	28.89	6680.56	16508	34.78
Kamareddy	4241.11	10480	22.43	4154.51	10266	21.63
Vikarabad	4413.10	10905	23.34	3763.99	9301	19.59
Nirmal	1804.50	4459	9.54	1278.81	3160	6.66
Adilabad	383.24	947	2.03	474.29	1172	2.47
Medak	564.54	1395	2.99	352.89	872	1.84
Others	2036.38	5032	10.77	2505.01	6190	13.04
Telangana State	18905.32	46716	100.00	19210.05	47469	100.00

Source: www.agritelangana.gov.in



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. 6000-7000 per quintal.

Table 3: Average Price of Black gram at Major States in India November, 2021

State	Prices November, 2021	Prices October, 2021	Prices November, 2020	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	5789.43	6900		-16.1	—
Chattisgarh	5015.94	5335.54	4686.47	-5.99	7.03
Gujarat	5759.64	5240.12	6453.51	9.91	-10.75
Karnataka	6718.57	6083.23	5472.29	10.44	22.77
Kerala	10749.64	10755.3	6829.92	-0.05	57.39
Madhya Pradesh	5006.68	4873.61	5630.61	2.73	-11.08
Maharashtra	5979.9	5975.16	5985.07	0.08	-0.09
Odisha	6327.64	6918.47	6819.48	-8.54	-7.21
Rajasthan	5454.46	5838.69	6301.32	-6.58	-13.44
Tamil Nadu	4200.82	5230.9	6972.33	-19.69	-39.75
Telangana	5864.68	5691.62	6776.59	3.04	-13.46
Uttar Pradesh	6757.32	6724.73	6726.29	0.48	0.46
Average	6135.39	6297.28	6241.26		

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

Rabi black gram area is not picking up as of now despite attractive prevailing prices. Farmers have covered 1.34 lakh ha area under black gram this year so far, down by 26.78% from last year till 18th Nov. Sowing of Rabi black gram in South India is yet to pick up. Normal Rabi blackgram area is 9.07 lakh ha. FAQ black gram is being traded at Rs. 6800- 6850 in Mumbai market while in Chennai local crop is being traded at Rs. 6850-6900 per quintal. If demand improves then prices may recover by the end of this month. Myanmar is offering black gram FAQ at \$895 and SQ at \$1010. India would import 2.5 lakh MT black gram from Myanmar as a MoU has been signed between the two govt for next five years starting from April-2021. It would ensure better supply side in the market.

Table 4: Arrivals and Prices for the Month of October 2021 in Zaheerabad Market Black gram

Date	Arrival (Quintals)	Minimum price (Rs/quintal)	Maximum price (Rs/quintal)	Modal price (Rs/quintal)
8	125.5	1,670	6,686	6,316
9	118.5	2,759	6,610	6,360
10	147.5	2,525	6,635	5,065
11	149.5	2,812	6,759	5,716
12	280.5	2,513	6,762	6,326
13	137.5	3,129	6,666	3,729
15	131.5	2,919	6,575	3,659
16	141	2,500	6,749	6,136
17	132.5	3,189	6,725	6,705
18	128	2,829	6,751	5,216
20	240	2,529	6,740	6,740
22	211	2,812	6,722	4,816
23	146	3,211	6,565	6,408
24	120	2,816	6,820	6,820
25	90	2,859	6,500	6,500
26	159	3,131	6,725	6,256
27	36.5	3,329	6,546	6,545
29	139.5	2,600	6,816	6,755

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

Major Black gram crop comes in kharif season. As availability in Myanmar too is low, any big decline is not expected before the new crop hits the market. India imported around 3,48,505 MT black gram from April to October 2021. Import is free now, so when parity turns in favour of India, the volume of import may increase.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Black gram is likely to trade in price range between Rs. 6100 - 6400 per quintal in the month of December 2021.