

Greengram Outlook – November 2023

Greengram is an important pulse crop in India and believed to be originated from India. It is short duration legume crop grown mostly as a fallow crop in rotation with rice. Similar to the leguminous pulses, greengram enriches soil nitrogen content. It is grown mostly in Asian region traditionally, while its cultivation has spread to Africa and America relatively in the recent times. India contributes more than 70% of world's greengram production.



Source: Directorate of Economics and Statistics (DES). *1st advance estimates.

Figure 1: Production of Greengram in India (in Million tonnes)

In India during 2023-24, about 31.94 lakh ha (78.93 lakh acres) area was covered under greengram as against 33.99 lakh ha (83.99 lakh acres) during the same period in 2022-23. The states of Rajasthan 22.12 lakh ha (54.66 lakh acres), Maharashtra 1.81 lakh ha (4.47 lakh acres), Karnataka 2.03 lakh ha (5.02 lakh acres), Madhya Pradesh 1.69 lakh ha (4.18 lakh acres) and Gujarat 0.65 lakh ha (1.61 lakh acres) are the major cultivating states of greengram in India.

According to Central Government 1st advance estimates, greengram production in 2023-24 is at 1.40 million tonnes. In India, major greengram producing states are Rajasthan (10.56 lakh

tonnes), Karnataka (0.66 lakh tonnes), Madhya Pradesh (0.66 lakh tonnes), Maharashtra (0.66 lakh tonnes) and Gujarat (0.31 lakh tonnes).

Table 1: State wise area under greengram in India

State	2022-23			2023-24		
	Area (lakh ha)	Area (lakh acres)	% to total area	Area (lakh ha)	Area (lakh acres)	% to total area
Rajasthan	20.53	50.73	60.40	22.12	54.66	69.25
Maharashtra	2.77	6.84	8.15	1.81	4.47	5.67
Karnataka	4.15	10.25	12.21	2.03	5.02	6.36
Madhya Pradesh	1.03	2.55	3.03	1.69	4.18	5.29
Gujarat	0.79	1.95	2.32	0.65	1.61	2.04
Others	4.72	11.66	13.89	3.64	8.99	11.40
All India	33.99	83.99	100.00	31.94	78.93	100.00

Source: www.agricoop.nic.in

Table 2: Greengram Domestic Supply & Demand (in lakh tonnes)

	2021-22	2022-23
Opening Stocks	1.78	6.64
Production	31.66	37.40
Imports	1.95	0.50
Total Supply	35.39	44.54
Exports	0.25	0.30
Consumption	28.50	31.00
Total Demand	28.75	31.30
Ending Stocks	6.64	13.24

Source: www.agriwatch.com

The major greengram growing districts in Telangana are Khammam 6013 ha (14858 acres), Vikarabad 5323 ha (13154 acres), Sangareddy 3954 ha (9770 acres), Kamareddy 1942 ha (4798 acres), Mahbubabad 1281 ha (3165 acres) and Narayanpet 1222 ha (3019 acres). According to Telangana State Government 1st advance estimates, greengram production in 2023-24 is at 0.012 lakh tonnes from 0.54 lakh acres with productivity of 220 Kg/acre.

Table 3: District wise area under greengram in Telangana

District	2022-23			2023-24		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Khammam	3257	8048	12.04	6013	14858	26.42
Vikarabad	4646	11480	17.17	5323	13154	23.39
Sangareddy	7426	18349	27.44	3954	9770	17.37
Kamareddy	2656	6563	9.81	1942	4798	8.53
Mahabubabad	3330	8228	12.30	1281	3165	5.63
Narayanpet	1011	2499	3.74	1222	3019	5.37
Others	4736	11702	17.50	3022	7468	13.28
Telangana State	27061	66869	100.00	22756	56232	100.00

Source: www.agri.telangana.gov.in**Table 4: State wise wholesale prices of Greengram during October, 2023**

State	Prices October, 2023	Prices September, 2023	Prices October, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Chhattisgarh	4809	4000		20.23	—
Gujarat	8041	9271	6410	-13.27	25.44
Haryana	8000	8054		-0.67	—
Karnataka	8936	9821	6485	-9.01	37.79
Kerala	11790	11454	9991	2.93	18.01
Madhya Pradesh	7485	7983	6217	-6.24	20.4
Maharashtra	9726	10833	7386	-10.22	31.68
NCT of Delhi		6403	5240	—	—
Odisha	8770	7936	7828	10.51	12.03
Pondicherry	6985	7165	5530	-2.51	26.31
Punjab		6836		—	—
Rajasthan	7396	7992	6425	-7.46	15.11
Tamil Nadu	7611	5876	4961	29.53	53.42
Telangana	7769	8361	6446	-7.08	20.52
Uttar Pradesh	8382	8299	6868	1	22.04
Uttarakhand	9311	8272	8505	12.56	9.48
Average	8215.07	8034.75	6791.69		

Source: www.agmarknet.gov.in

Table 5: Prices and arrivals of Greengram in Suryapet market during October, 2023

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
3	46	11,769	5,693	7,499
4	114	9,999	4,559	7,552
5	65	10,364	3,893	7,574
6	238	9,589	3,089	7,762
7	40	8,833	6,469	8,172
9	58	9,635	5,274	7,569
10	55	9,419	4,892	7,254
11	81	9,495	5,472	7,369
12	87	10,029	4,892	7,152
13	23	8,294	6,492	7,695
16	14	8,213	5,396	7,574
17	22	7,731	6,699	7,412
18	53	8,501	5,169	6,593
19	56	8,142	4,009	8,142
20	41	8,623	6,269	7,852
21	4	8,213	6,299	7,392
27	10	8,636	6,894	8,159
28	19	8,294	6,484	7,893
30	1	7,209	7,089	7,089
31	5	7,893	7,893	7,893

Source: <http://tsmarketing.in>

Physical market traded flat to slightly weak, experiencing a 2% decline due to the absence of active buying support from market participants owing to week-long holidays in various markets. It is anticipated that once normal trading' activities resume prices will see a marginal increase of INR 200-300 per quintal. Ongoing procurement in Rajasthan and Uttar Pradesh is expected to support market sentiments further as farmers would prefer to sell their produce to Government agencies instead taking it to market yard.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that greengram may trade in price range between Rs. 7400 - 7700 per quintal in the month of November 2023.