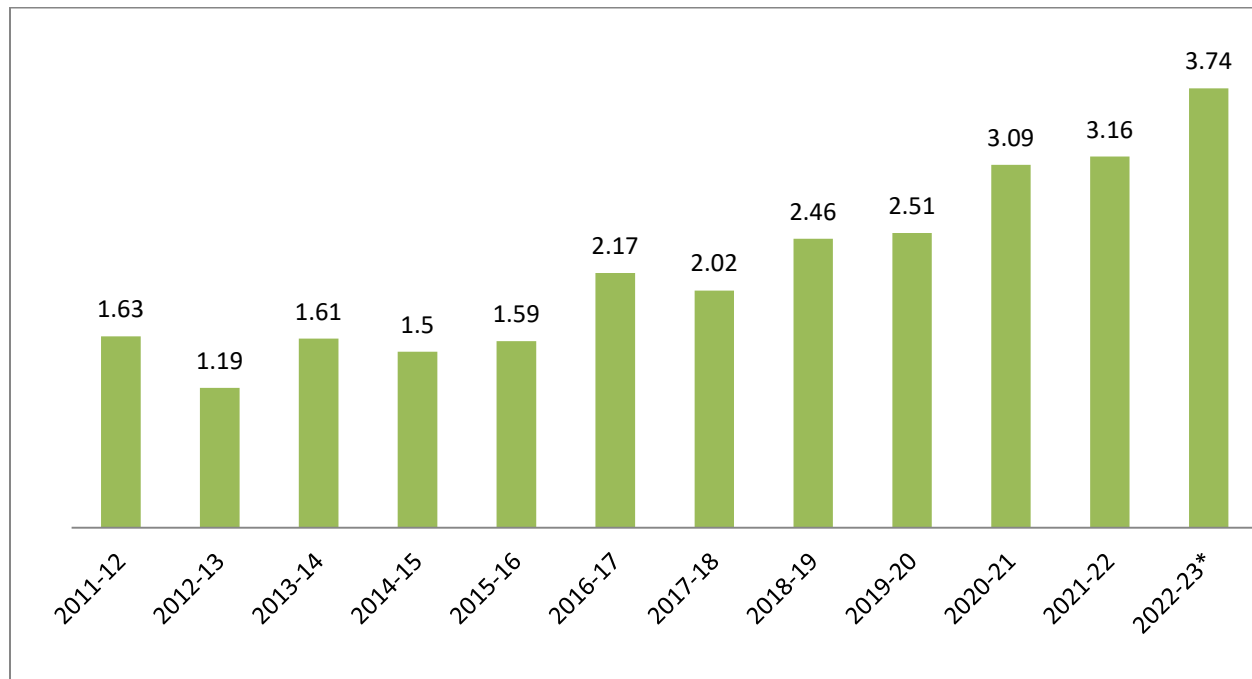


Greengram Outlook – July 2023

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). *3rd advance estimates.

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

In India during 2023-24, about 15.93 lakh ha (39.38 lakh acres) area was covered under greengram as against 15.57 lakh ha (38.47 lakh acres) during the same period in 2022-23. The states of Rajasthan 13.99 lakh ha (34.57 lakh acres), Karnataka 1.14 lakh ha (2.83 lakh acres), Madhya Pradesh 0.25 lakh ha (0.61 lakh acres), Haryana 0.16 lakh ha (0.41 lakh acres) and Gujarat 0.13 lakh ha (0.32 lakh acres) are the major producers of greengram in India. According to Government 3rd advance estimates, greengram production in 2022-23 is at 3.74 million 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	9.97	24.64	64.06	13.99	34.57	87.78
Karnataka	3.36	8.31	21.62	1.14	2.83	7.19
Madhya Pradesh	0.10	0.24	0.64	0.25	0.61	1.57
Haryana	0.16	0.40	1.04	0.16	0.41	1.05
Gujarat	0.05	0.12	0.32	0.13	0.32	0.82
Others	1.96	4.86	12.64	0.38	0.95	2.42
All India	15.57	38.47	100	15.93	39.38	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 Vikarabad 2124 ha (5248 acres), Khammam 1705 ha (4214 acres), Sangareddy 1022 ha (2525 acres), Asifabad 401 ha (990 acres), Mahbubabad 241 ha (596 acres) and Narayanpet 154 ha (380 acres). According to Telangana State Government 3rd advance estimates, greengram production in 2022-23 is at 0.23 lakh tonnes from 0.80 lakh acres with productivity of 288 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
Vikarabad	834	2060	8.41	2124	5248	35.98
Khammam	886	2190	8.94	1705	4214	28.89
Sangareddy	4666	11531	47.05	1022	2525	17.31
Asifabad	187	463	1.89	401	990	6.79
Mahabubabad	819	2024	8.26	241	596	4.09
Narayanpet	81	200	0.82	154	380	2.61
Others	2445	6041	24.65	257	634	4.35
Telangana State	9918	24509	100	5903	14587	100

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

State	Prices June, 2023	Prices May, 2023	Prices June, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Chhattisgarh		2500	5500	—	—
Gujarat	8396	8338	6073	0.7	38.25
Haryana	6069			—	—
Karnataka	10104	9751	7338	3.62	37.69
Kerala	10946	10981	9758	-0.32	12.17
Madhya Pradesh	6995	7184	5693	-2.63	22.87
Maharashtra	8156	7711	6437	5.77	26.7
NCT of Delhi	6068	5980	4628	1.47	31.11
Odisha	8000	8662	6975	-7.64	14.7
Pondicherry	6156	5998	5513	2.63	11.66
Rajasthan	7189	7213	5509	-0.33	30.5
Tamil Nadu	6140	6547	5737	-6.22	7.02
Telangana	6866	6875	5877	-0.13	16.83
Uttar Pradesh	7307	7810	6824	-6.44	7.08
Uttarakhand	14159	9759	7472	45.09	89.49
West Bengal			9466	—	—
Average	8039.36	7522.07	6586.67		

Source: www.agmarknet.gov.in

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	19	7,159	5,088	7,159
2	19	6,696	5,396	5,846
3	4	6,492	5,396	6,492
5	17	6,863	5,618	5,618
6	19	7,196	5,252	5,252
8	13	7,052	6,395	7,052
9	31	6,845	6,242	6,242
10	33	6,899	6,795	6,795
12	20	7,119	3,689	6,863
13	36	7,309	4,095	6,492
14	17	7,263	6,773	7,263
15	11	7,196	5,193	6,944
16	7	7,169	6,593	7,169
17	3	5,292	5,292	5,292
19	17	7,092	3,794	6,795
20	6	6,296	6,296	6,296
21	11	6,872	5,495	6,872
22	13	6,993	6,332	6,696
23	7	7,309	2,856	6,912
24	1	4,419	4,419	4,419
26	39	7,191	4,095	7,119
27	4	6,492	6,092	6,492
28	7	7,309	6,593	6,973
30	6	7,043	6,289	6,289

Source: <http://tsmarketing.in>

Despite the lower availability of stocks in the benchmark markets of Rajasthan and Maharashtra, Moong witnessed an average price decline of 3-4%. The improvement in sowing coverage was limited to Rajasthan, benefiting from recent good rainfall caused by a cyclone, while other states lag behind schedule due to delayed progress of the monsoon. Prices may increase by INR 200-300 per quintal due to several factors, like the absence of NAFED selling and growers' reluctance to release stocks in anticipation of better and more profitable prices in the future.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that greengram may trade in price range between Rs. 6300 - 6600 per quintal in the month of July 2023.