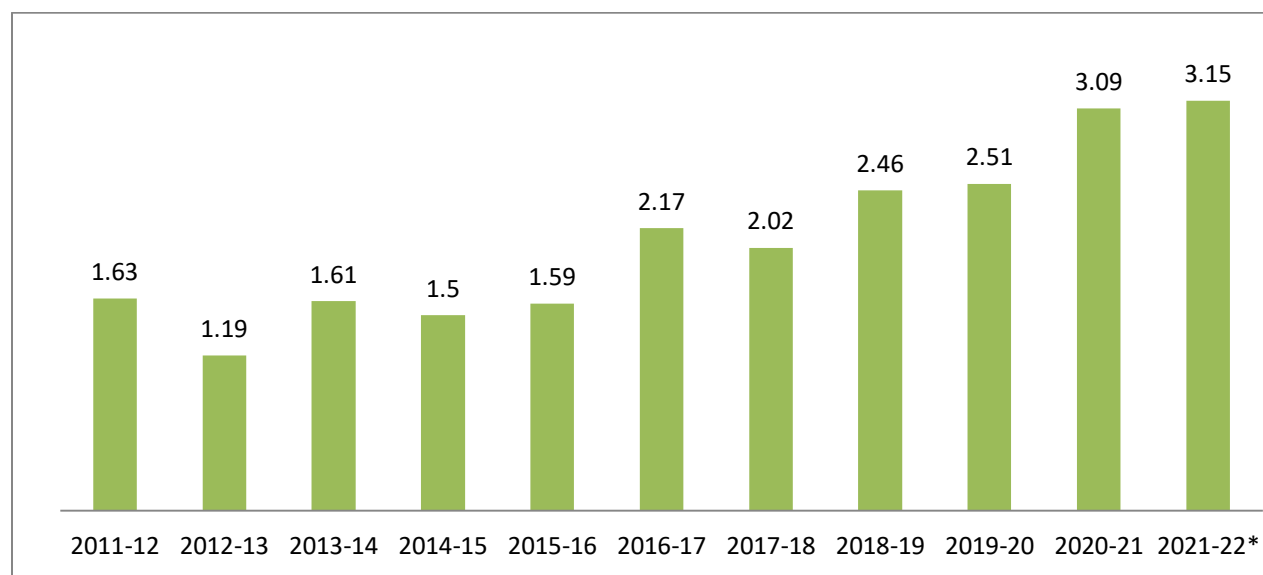


Greengram Outlook – September 2022

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). *4th advance estimates.

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

In India during 2022-23, about 32.98 lakh ha (81.49 lakh acres) area was covered under greengram as against 34.38 lakh ha (84.96 lakh acres) during the same period in 2021-22. The states of Rajasthan 20.54 lakh ha (50.75 lakh acres), Karnataka 4.11 lakh ha (10.15 lakh acres), Maharashtra 2.78 lakh ha (6.86 lakh acres), Madhya Pradesh 2.03 lakh ha (5.02 lakh acres) and Telangana 0.26 lakh ha (0.64 lakh acres) are the major producers of greengram in India. According to Government 4th advance estimates, greengram production in 2021-22 is at 3.15 million tonnes.

Table 1: State wise area under greengram 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
Rajasthan	20.87	51.58	60.70	20.54	50.75	62.28
Karnataka	4.16	10.28	12.10	4.11	10.15	12.45
Maharashtra	3.78	9.34	11.00	2.78	6.86	8.41
Madhya Pradesh	1.56	3.85	4.54	2.03	5.02	6.16
Telangana	0.54	1.33	1.57	0.26	0.64	0.79
Others	3.47	8.57	10.09	3.27	8.07	9.90
All India	34.38	84.96	100.00	32.98	81.49	100.00

Source: www.agricoop.nic.in

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

	2020-21	2021-22
Opening Stocks	2.20	10.88
Production	30.90	31.50
Imports	0.81	1.95
Total Supply	33.91	44.33
Exports	0.53	0.25
Consumption	22.50	23.50
Total Demand	23.03	23.75
Ending Stocks	10.88	20.58

Source: www.agriwatch.com

The major greengram growing districts in Telangana are Sangareddy 7426 ha (18349 acres), Vikarabad 4646 ha (11480 acres), Mahbubabad 3330 ha (8228 acres), Kamareddy 2656 ha (6563 acres), Khammam 3193 ha (7889 acres) and Narayanpet 960 ha (2372 acres). According to Telangana State Government 4th advance estimates, greengram production in 2021-22 is at 0.34 lakh tonnes from 1.26 lakh acres with productivity of 270 Kg/acre.

Table 3: District wise area under greengram in Telangana

District	2021-22			2022-23		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Sangareddy	14762	36478	27.06	7426	18349	27.58
Vikarabad	9762	24123	17.89	4646	11480	17.25
Mahabubabad	4957	12250	9.09	3330	8228	12.37
Khammam	7361	18190	13.49	3193	7889	11.86
Kamareddy	4453	11003	8.16	2656	6563	9.86
Narayanpet	887	2191	1.63	960	2372	3.56
Others	12381	30594	22.69	4719	11660	17.52
Telangana State	54563	134829	100.00	26928	66541	100.00

Source: www.agri.telangana.gov.in**Table 4: State wise wholesale prices of Greengram during August, 2022**

State	Prices August, 2022	Prices July, 2022	Prices August, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Chhattisgarh	4358	3000		45.27	—
Gujarat	6352.29	6253.03	5781.13	1.59	9.88
Karnataka	6069.24	8646.49	6097.2	-29.81	-0.46
Kerala	10465.05	9994.79	9790.36	4.71	6.89
Madhya Pradesh	6052.31	5649.67	5801	7.13	4.33
Maharashtra	7956.58	7763.46	6513.51	2.49	22.16
NCT of Delhi	3819.83	4838.63		-21.06	—
Odisha	6975	6975	7039.18	0	-0.91
Pondicherry	6421.25	6144.16		4.51	—
Punjab		5522.05		—	—
Rajasthan	5643.22	5539.57	5744.16	1.87	-1.76
Tamil Nadu	5032.02	5518.74	6850	-8.82	-26.54
Telangana	6214.49	6106.66	6018.18	1.77	3.26
Uttar Pradesh	6491.25	6359.97	6163.77	2.06	5.31
Uttarakhand	8433.5	8380.26		0.64	—
West Bengal	9950.62	9501.82		4.72	—
Average	6682.31	6637.14	6579.85		

Source: www.agmarknet.gov.in

Table 5: Prices and arrivals of Greengram in Suryapet market during August 2022

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	8	6,593	6,593	6,593
2	7	6,282	2,959	3,659
3	22	6,453	5,841	6,453
4	12	6,624	5,576	6,624
10	4	6,476	6,314	6,476
11	19	6,482	2,001	6,394
16	6	6,543	6,543	6,543
17	27	6,566	4,563	6,494
18	28	6,642	5,442	6,642
19	8	6,683	6,093	6,683
22	51	6,569	3,659	6,197
23	36	6,273	5,959	6,174
24	38	6,389	2,459	6,132
25	26	6,575	4,166	6,066
26	30	6,323	3,393	5,942
29	126	6,769	3,682	5,873
30	117	6,809	4,659	5,873

Source: <http://tsmarketing.in>

Early sown Kharif crop arrivals have started coming into Bagalkot, Solapur and adjoining areas of Maharashtra along with Gadag area of Karnataka which are fetching lower prices by Rs. 200 to 300 per quintal due to presence of higher moisture content up to 17 to 18%. Arrival pressure will start to increase after 1st week of September month. As the stocks of Moong in Central Pool is enough to meet the requirement, upside movement is unlikely to continue. As the stocks of greengram in Central Pool is enough to meet the requirement, upside movement is unlikely to continue especially when Centre has allowed selling Chana at discounted prices in the various markets to check the pulses inflation rate. The overall sentiments remain weak for the cash markets.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that greengram may trade in price range between **Rs. 6200 - 6500** per quintal in the month of September 2022.