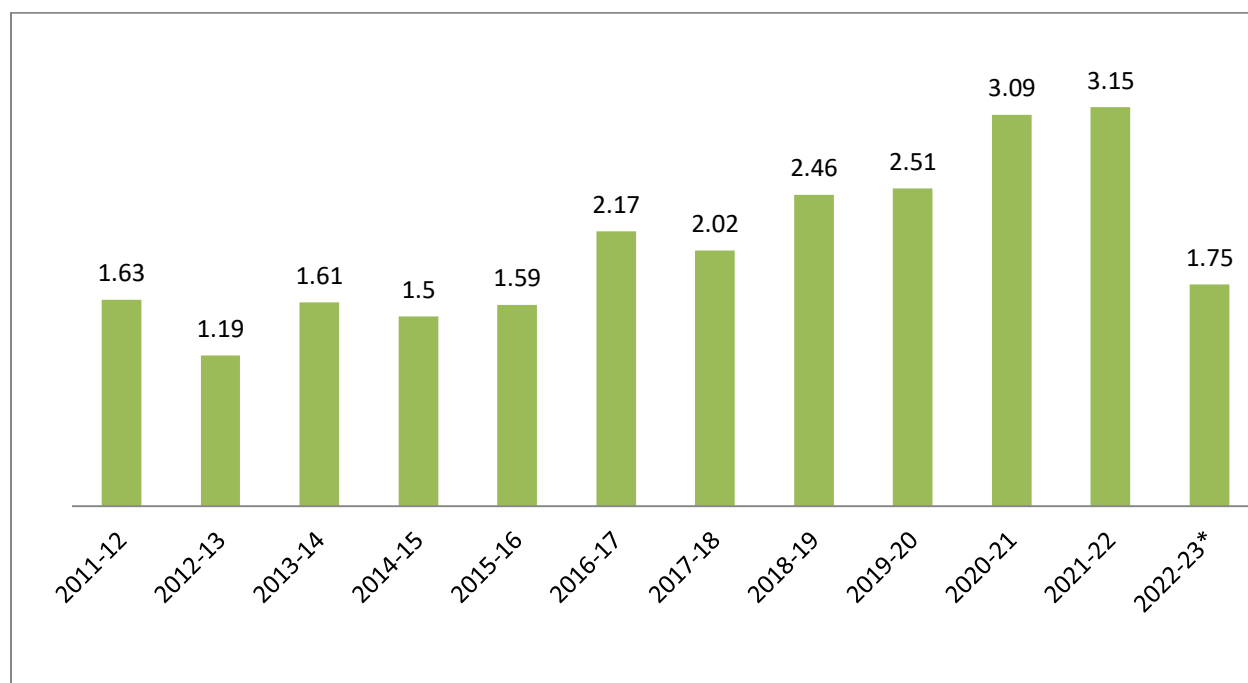


Greengram Outlook – October 2022

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). *1st advance estimates of GoI

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

In India during 2022-23, about 33.45 lakh ha (82.65 lakh acres) area was covered under greengram as against 34.80 lakh ha (85.98 lakh acres) during the same period in 2021-22. The states of Rajasthan 20.54 lakh ha (50.75 lakh acres), Karnataka 4.14 lakh ha (10.24 lakh acres), Maharashtra 2.78 lakh ha (6.86 lakh acres), Odisha 2.03 lakh ha (5.02 lakh acres), Madhya Pradesh 1.58 lakh ha (3.90 lakh acres) and Telangana 0.27 lakh ha (0.66 lakh acres) are the major producers of greengram in India. According to Government 1st advance estimates, greengram production in 2022-23 is at 1.75 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	59.99	20.54	50.75	61.41
Karnataka	4.18	10.34	12.02	4.14	10.24	12.39
Maharashtra	3.78	9.34	10.87	2.78	6.86	8.30
Odisha	1.56	3.85	4.48	2.03	5.02	6.07
Madhya Pradesh	1.59	3.93	4.58	1.58	3.90	4.72
Gujarat	0.99	2.45	2.85	0.80	1.97	2.39
Telangana	0.36	0.89	1.60	0.27	0.66	0.80
Others	1.82	4.48	5.22	1.58	3.90	4.72
All India	34.80	85.98	100.00	33.45	82.65	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 3257 ha (8048 acres) and Asifabad 1011 ha (2499 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 269 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	9052	22367	25.09	7426	18349	27.44
Vikarabad	6198	15316	17.18	4646	11480	17.17
Mahabubabad	1435	3547	3.98	3330	8228	12.30
Khammam	7224	17851	20.03	3257	8048	12.04
Kamareddy	4373	10805	12.12	2656	6563	9.81
Asifabad	1242	3069	3.44	1011	2499	3.74
Others	6549	16184	18.16	4736	11702	17.50
Telangana State	36073	89139	100.00	27061	66869	100.00

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

State	Prices September, 2022	Prices August, 2022	Prices September, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Gujarat	6307.28	6336.65	6198.98	-0.46	1.75
Karnataka	6409.82	6077.75	6192.04	5.46	3.52
Kerala	10118.73	10431.89	9949.6	-3	1.7
Madhya Pradesh	6162.92	6048.6	6217.8	1.89	-0.88
Maharashtra	7194.58	7532.75	6470.26	-4.49	11.19
NCT of Delhi	3856	4007.92		-3.79	—
Odisha	7607.07	6975	6975	9.06	9.06
Pondicherry	6799.56	6421.25		5.89	—
Rajasthan	6259.1	5630.15	6194.84	11.17	1.04
Tamil Nadu	5177.65	5037.28	5096.91	2.79	1.58
Telangana	6184.62	6111.37	6007.5	1.2	2.95
Uttar Pradesh	6762.01	6504.03	6512.77	3.97	3.83
Uttarakhand	8065.5	8913.58		-9.51	—
West Bengal	9345.28	9986.63		-6.42	—
Average	6875.01	6668.24	6581.57		

Source: www.agmarknet.gov.in

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	76	6,339	3,573	5,757
3	53	6,093	2,056	5,582
5	117	6,899	2,389	5,814
6	111	5,989	4,862	5,989
7	63	6,999	4,293	5,889
8	56	6,259	5,396	5,742
10	32	6,476	4,473	6,252
12	78	6,566	4,095	6,174
13	101	6,273	3,359	6,044
14	40	6,739	2,109	6,259
15	93	6,929	3,058	6,174
16	92	6,666	4,882	6,269
17	55	7,189	5,482	5,693
19	134	7,511	2,459	6,422
20	37	8,009	4,689	6,469
21	97	6,666	2,089	6,422
22	35	7,809	4,496	5,594
23	56	7,389	5,279	5,495
24	54	6,795	2,689	6,509
27	90	6,633	4,418	6,543
28	97	6,811	3,869	6,659
29	110	6,872	4,682	6,323
30	98	8,159	3,893	6,689

Source: <http://tsmarketing.in>

Despite start of new season and end of harvesting in almost all the key growing states, Moong arrival pressure is still lower because farmers are holding back their produce as they wanted to sell their produce at MSP (to Government). Prices are expected to improve once the procurement starts thereafter, comfortable supply would keep prices in check. Plenty of stock in Central Pool and continuous supply from summer crop would keep easy availability and thus prices are not likely to witness any major firmness. 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 - 6400** per quintal in the month of October 2022.