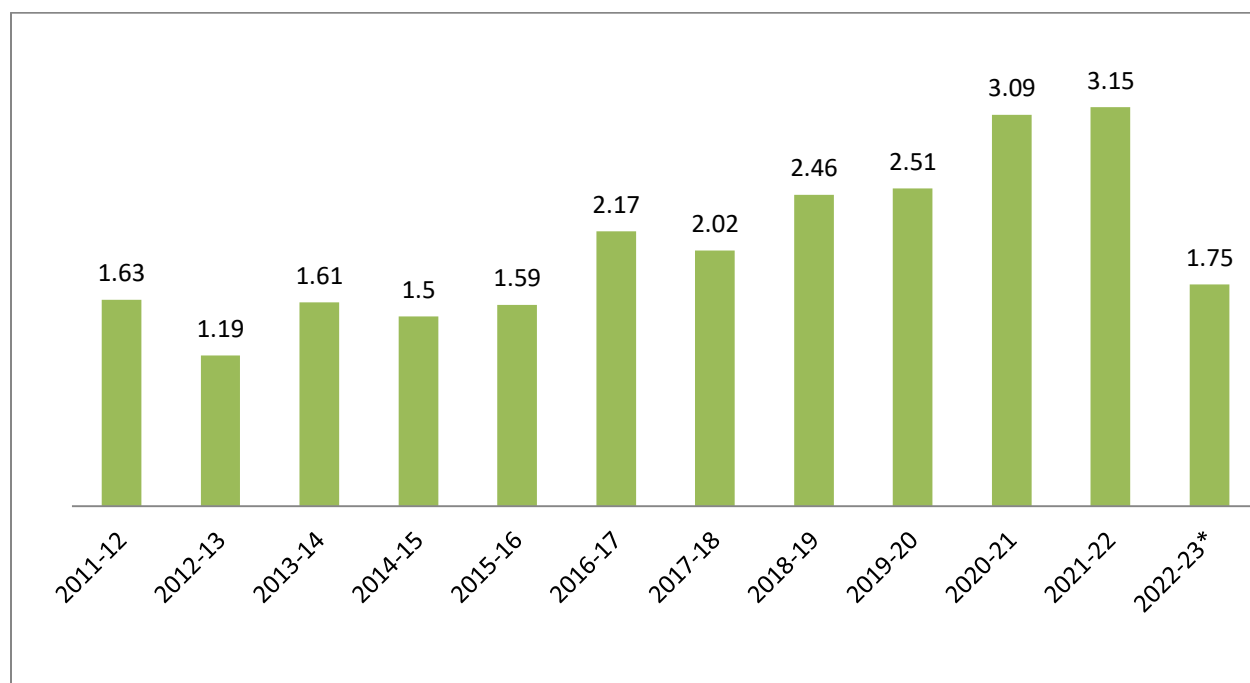


Greengram Outlook – December 2022

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.

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 1st advance estimates, greengram production in 2022-23 is at 0.16 lakh tonnes from 0.61 lakh acres with productivity of 248 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 November 2022**

State	Prices November, 2022	Prices October, 2022	Prices November, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Gujarat	6606.36	6409.97	6373.64	3.06	3.65
Haryana	6492.82			—	—
Karnataka	6824.83	6484.93	6528.19	5.24	4.54
Kerala	9977.89	10109.52	10046.49	-1.3	-0.68
Madhya Pradesh	6362.24	6217.06	6296.21	2.34	1.05
Maharashtra	7429.16	7386.19	6644.03	0.58	11.82
NCT of Delhi	5300	5240		1.15	—
Odisha	7802.77	7827.74	6975	-0.32	11.87
Pondicherry		5530.5		—	—
Rajasthan	6746.36	6440.23	5810.32	4.75	16.11
Tamil Nadu	5107.13	4961.37	3079.62	2.94	65.84
Telangana	6598.38	6445.6	5632.84	2.37	17.14
Uttar Pradesh	7076.7	6867.56	7132.81	3.05	-0.79
Uttarakhand	8894.96	8504.65		4.59	—
Average	7016.89	6801.95	6451.91		

Source: www.agmarknet.gov.in

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	9	6,795	3,809	6,795
2	20	6,792	6,323	6,792
3	16	7,169	6,509	6,696
4	5	6,593	4,694	6,593
5	2	5,662	5,662	5,662
7	13	7,129	5,693	6,543
10	8	6,894	6,442	6,894
11	28	6,833	5,495	6,372
12	10	6,853	4,595	6,773
14	13	6,746	5,895	6,543
15	2	6,444	3,008	6,395
16	8	6,593	4,973	6,593
17	8	6,819	4,496	6,819
18	4	6,894	6,894	6,894
21	5	6,543	6,066	6,363
22	3	6,993	6,093	6,859
26	8	6,642	5,796	6,642
28	4	6,462	6,044	6,044
29	1	5,889	5,889	5,889
30	8	6,439	6,028	6,028

Source: <http://tsmarketing.in>

NAFED has procured around 25,187 MT of green gram till 26th November, 2022 in the ongoing Kharif marketing season under the PSS scheme. In which 25,120 MT has been procured in Karnataka and 67 MT in Maharashtra. As per sources, Rajasthan Government has procured around 17,000 MT Moong so far while the set target is of 3.02 LMT for this season. Ongoing procurement drive in various states will keep supporting the prices. After procurement is done, prices may see some downfall due to availability of comfortable stock position at central pool.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that greengram may trade in price range between **Rs. 6300 - 6500** per quintal in the month of December 2022.