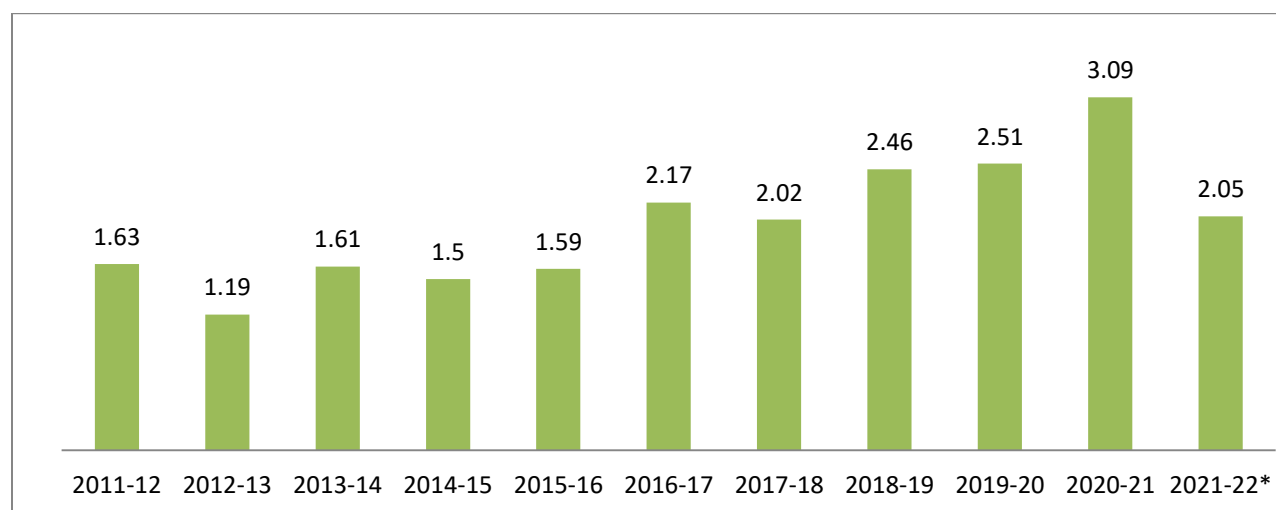


Greengram Outlook – October 2021

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 2021-22, about 35.25 lakh ha (87.11 lakh acres) area was covered under greengram as against 35.38 lakh ha (87.44 lakh acres) during the same period in 2020-21. The states of Rajasthan 21.47 lakh ha (53.06 lakh acres), Karnataka 4.17 lakh ha (10.29 lakh acres), Maharashtra 3.78 lakh ha (9.34 lakh acres), Madhya Pradesh 1.64 lakh ha (4.05 lakh acres) and Telangana 0.36 lakh ha (0.89 lakh acres) are the major producers of greengram in India. According to Government 1st advance estimates, greengram production in 2020-21 is at 2.05 million tonnes.

Table 1: State wise area under greengram in India

State	2020-21			2021-22		
	Area (lakh ha)	Area (lakh acres)	% to total area	Area (lakh ha)	Area (lakh acres)	% to total area
Rajasthan	20.90	51.64	59.06	21.47	53.06	60.91
Karnataka	3.95	9.75	11.15	4.17	10.29	11.81
Maharashtra	3.94	9.74	11.14	3.78	9.34	10.73
Madhya Pradesh	1.57	3.88	4.44	1.64	4.05	4.65
Telangana	0.63	1.55	1.78	0.36	0.89	1.02
Others	5.03	12.42	14.21	4.19	10.36	11.89
All India	35.38	87.44	100.00	35.25	87.11	100.00

Source: www.agricoop.nic.in**Table 2: Greengram Domestic Supply & Demand (in lakh tonnes)**

	2019-20	2020-21
Opening Stocks	5.52	8.14
Production	25.10	30.90
Imports	0.59	1.65
Total Supply	33.83	40.69
Exports	0.07	0.10
Consumption	23.00	23.50
Total Demand	23.07	23.60
Ending Stocks	8.14	17.09

Source: www.agriwatch.com

The major greengram growing districts in Telangana are Sangareddy 9,046 ha (22,353 acres), Khammam 7,212 ha (17,821 acres), Vikarabad 6,201 ha (15,322 acres), Kamareddy 4,320 ha (10,675 acres), Suryapet 1,792 ha (4,428 acres) and Mahbubabad 1,448 ha (3,579 acres). According to State Government 4th advance estimates, greengram production in 2020-21 is at 0.39 lakh tonnes with productivity of 507 Kg/ha (205 Kg/acre).

Table 3: District wise area under greengram in Telangana

District	2020-21			2021-22		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Sanga Reddy	15406	38070	24.47	9046	22353	25.21
Khammam	10018	24754	15.91	7212	17821	20.10
Vikarabad	9869	24386	15.67	6201	15322	17.28
Kama Reddy	6277	15511	9.97	4320	10675	12.04
Suryapet	5178	12796	8.23	1792	4428	4.99
Mahabubabad	3516	8688	5.58	1448	3579	4.04
Others	12694	31368	20.16	5859	14477	16.33
Telangana State	62958	155573	100.00	35877	88655	100.00

Source: www.agri.telangana.gov.in**Table 4: State wise wholesale prices of Greengram during September, 2021**

State	Prices September, 2021	Prices August, 2021	Prices September, 2020	% Change (Over Previous Month)	% Change (Over Previous Year)
Gujarat	6204.85	5781.13	6352.84	7.33	-2.33
Karnataka	6200.72	6101.07	5543.48	1.63	11.86
Kerala	9954.81	9790.36	10415.88	1.68	-4.43
Madhya Pradesh	6222.8	5801	5420.06	7.27	14.81
Maharashtra	6510.25	6513.51	5895.87	-0.05	10.42
Odisha	6975	7039.18	6975	-0.91	0
Rajasthan	6196.01	5744.16	6168.01	7.87	0.45
Tamil Nadu		6850	5152.61	—	—
Telangana	6006.76	6018.18	3357.93	-0.19	78.88
Uttar Pradesh	6493.68	6163.77	6039.79	5.35	7.51
West Bengal			10537.95	—	—
Average	6751.65	6580.24	6532.67		

Source: www.agmarknet.gov.in

Table 5: Prices and arrivals of Greengram in Suryapet market during September, 2021

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	24	6,021	4,559	5,972
2	85	6,669	4,194	5,751
3	41	6,219	3,652	5,961
4	30	6,273	5,396	6,192
7	42	6,559	3,695	5,972
8	169	6,679	3,396	6,179
9	80	6,351	5,274	6,231
11	86	6,419	2,493	6,192
13	149	6,825	3,259	6,052
14	173	6,501	3,069	5,842
15	145	6,919	3,366	6,093
16	99	6,779	2,727	5,942
17	80	6,351	5,274	6,231
18	44	6,425	3,726	5,322
20	25	6,539	2,059	4,865
21	115	7,409	2,550	5,626
22	148	7,459	3,129	5,359
23	115	6,259	3,024	5,572
24	160	6,709	3,056	5,792
25	36	6,489	2,429	5,642
27	1	4,293	4,293	4,293
29	83	7,009	3,249	5,272
30	111	7,585	3,006	5,352

Source: <http://tsmarketing.in>

Crop conditions were good in most of the states until before cyclone Gulab, but excess rains over the last week of September i.e., during harvesting stage have raised some concerns about quality and the yield may also decline marginally. Heavy rains in Telangana during last week of September have affected crop and quality. Around 5 to 10 % quality damage has been reported from Madhya Pradesh and Maharashtra. Arrival is low due to recent rains and it may slow down for another week. Myanmar is offering at \$ 860 to \$ 910 per ton.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that greengram is likely to trade in price range between Rs. 6000 - 6300 per quintal in the month of October 2021.