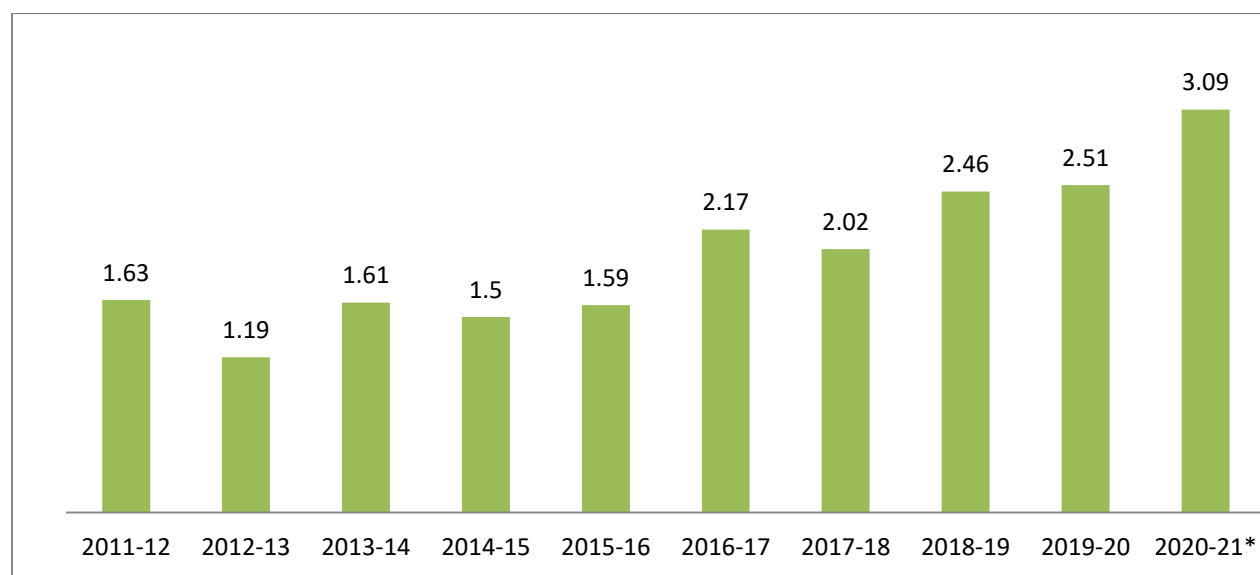


Greengram Outlook – September 2021

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). *4th advance estimates.

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

In India during 2021-22, about 34.22 lakh ha (84.57 lakh acres) area was covered under greengram as against 34.93 lakh ha (86.30 lakh acres) during the same period in 2020-21. The states of Rajasthan 20.87 lakh ha (51.58 lakh acres), Karnataka 4.16 lakh ha (10.28 lakh acres), Maharashtra 3.78 lakh ha (9.34 lakh acres), Madhya Pradesh 1.63 lakh ha (4.03 lakh acres) and Telangana 0.55 lakh ha (1.34 lakh acres) are the major producers of greengram in India. According to Government 4th advance estimates, greengram production in 2020-21 is at 3.09 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 | 59.83 | 20.87 | 51.58 | 60.99 |
| Karnataka | 3.95 | 9.75 | 11.30 | 4.16 | 10.28 | 12.16 |
| Maharashtra | 3.90 | 9.63 | 11.16 | 3.78 | 9.34 | 11.05 |
| Madhya Pradesh | 1.57 | 3.88 | 4.50 | 1.63 | 4.03 | 4.76 |
| Telangana | 0.61 | 1.50 | 1.74 | 0.55 | 1.34 | 1.57 |
| Others | 4.61 | 11.40 | 13.21 | 3.78 | 9.34 | 11.04 |
| All India | 34.93 | 86.30 | 100.00 | 34.22 | 84.57 | 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 14,762 ha (36,478 acres), Vikarabad 9,762 ha (24,123 acres), Khammam 7,361 ha (18,190 acres), Mahbubabad 4,975 ha (12,250 acres), Kamareddy 4,453 ha (11,003 acres) and Suryapet 2,964 ha (7,324 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 | 15322 | 37861 | 24.54 | 14762 | 36478 | 27.05 |
| Vikarabad | 9875 | 24401 | 15.82 | 9762 | 24123 | 17.89 |
| Khammam | 9968 | 24631 | 15.97 | 7361 | 18190 | 13.49 |
| Mahabubabad | 3458 | 8545 | 5.54 | 4957 | 12250 | 9.09 |
| Kama Reddy | 6243 | 15427 | 10.00 | 4453 | 11003 | 8.16 |
| Suryapet | 5150 | 12726 | 8.25 | 2964 | 7324 | 5.43 |
| Others | 12415 | 30679 | 19.89 | 10306 | 25467 | 18.89 |
| Telangana State | 62431 | 154270 | 100.00 | 54566 | 134835 | 100.00 |

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

| State | Prices August, 2021 | Prices July, 2021 | Prices August, 2020 | % Change (Over Previous Month) | % Change (Over Previous Year) |
|----------------|---------------------|-------------------|---------------------|--------------------------------|-------------------------------|
| Gujarat | 5781.13 | 5706.07 | 5945.17 | 1.32 | -2.76 |
| Karnataka | 6090.34 | 6663.04 | 5661.4 | -8.6 | 7.58 |
| Kerala | 9784.75 | 11008.47 | 10746.53 | -11.12 | -8.95 |
| Madhya Pradesh | 5719.85 | 5668.01 | 5291.6 | 0.91 | 8.09 |
| Maharashtra | 6540.28 | 6921.99 | 5960.2 | -5.51 | 9.73 |
| Odisha | 7046.63 | 6975 | 6879.03 | 1.03 | 2.44 |
| Rajasthan | 5735.13 | 5773.13 | 7099.81 | -0.66 | -19.22 |
| Tamil Nadu | | | 5097.12 | — | — |
| Telangana | 6042.28 | 5474.34 | 2444.3 | 10.37 | 147.2 |
| Uttar Pradesh | 6149.81 | 5909.67 | 6286.84 | 4.06 | -2.18 |
| West Bengal | | | 10616.73 | — | — |
| Average | 6543.36 | 6677.75 | 6548.07 | | |

Source: www.agmarknet.gov.in

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

| Date | Arrival (Quintal) | Maximum price (Rs/quintal) | Minimum price (Rs/quintal) | Modal price (Rs/quintal) |
|------|-------------------|----------------------------|----------------------------|--------------------------|
| 3 | 17 | 5,479 | 3,533 | 3,533 |
| 5 | 9 | 5,359 | 5,059 | 5,359 |
| 6 | 44 | 5,846 | 5,049 | 5,765 |
| 7 | 5 | 5,893 | 5,693 | 5,693 |
| 9 | 6 | 5,639 | 2,359 | 5,639 |
| 10 | 1 | 5,059 | 5,059 | 5,059 |
| 11 | 9 | 5,576 | 4,659 | 5,576 |
| 16 | 6 | 6,359 | 5,243 | 5,243 |
| 18 | 25 | 5,692 | 3,897 | 3,993 |
| 19 | 27 | 6,659 | 4,789 | 4,789 |
| 21 | 27 | 6,575 | 5,643 | 5,643 |
| 23 | 21 | 5,792 | 2,097 | 4,572 |
| 24 | 55 | 6,093 | 4,359 | 4,409 |
| 25 | 68 | 5,949 | 4,761 | 5,329 |
| 26 | 60 | 6,192 | 3,492 | 5,801 |
| 27 | 48 | 6,159 | 3,366 | 4,959 |
| 28 | 45 | 5,972 | 4,682 | 5,792 |
| 30 | 55 | 6,192 | 4,874 | 5,719 |

Source: <http://tsmarketing.in>

Despite recovery in Moong area in major growing states like Rajasthan, crop size might be lower than normal expectation due to moisture stress prevailing in most parts of the state. Yield may be down by 5 to 10% from normal. As Rajasthan contributes 60 to 62% to Kharif Moong area, its impact on the total crop size would be even larger. However, in other states, crop condition is normal to good. Arrivals have started in Karnataka and Maharashtra. The import volume may increase to 1.5 to 2 lakh MT in the ongoing season. Right now market prices are ruling below MSP, it may move up if the procurement starts.

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