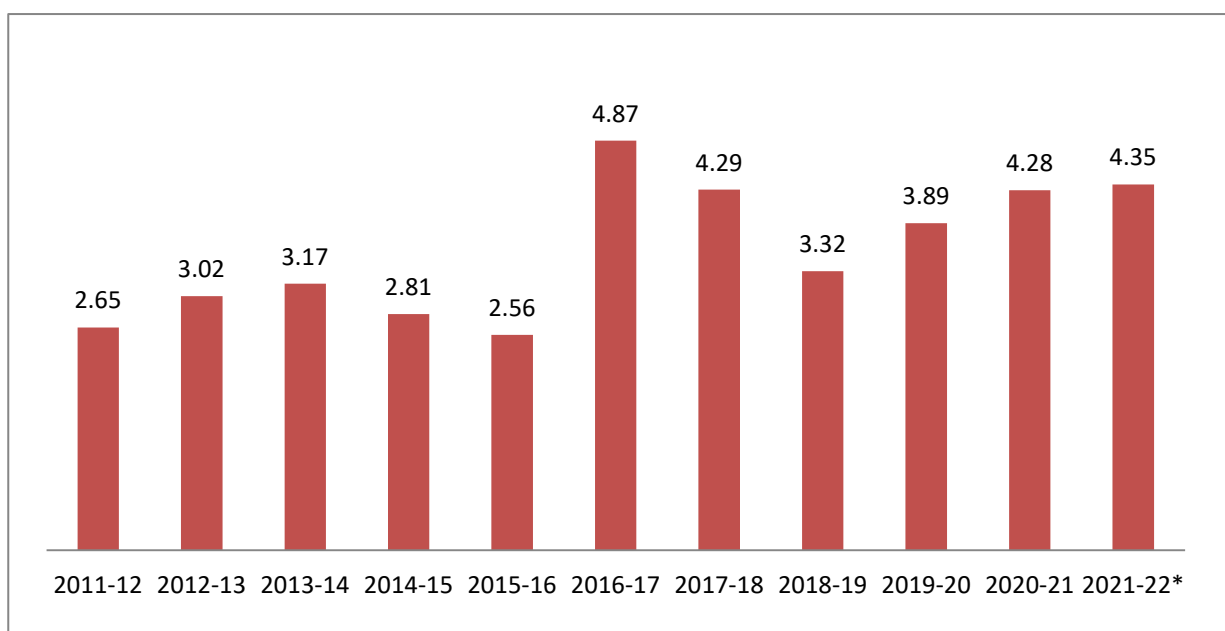


Redgram Outlook – August 2022

Redgram is commonly known as Tur or Arhar in India and is the second important pulse crop in the country after gram (chana). The ability of redgram to produce high economic yields under soil moisture deficit makes it an important crop in rainfed and dry land agriculture. World major redgram producing countries are India (42.80 lakh tonnes), Malawi (4.24 lakh tonnes), Myanmar (3.39 lakh tonnes), Tanzania (1.36 lakh tonnes) and Haiti (1.23 lakh tonnes).



Source: Directorate of Economics and Statistics (DES). *3rd Advance estimates

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

Area under redgram reported during 2022-23 was 39.80 lakh ha (98.36 lakh acres) as against 44.44 lakh ha (109.80 lakh acres) during the same period in 2021-22. In India, major redgram producing states are Karnataka 12.50 lakh ha (30.89 lakh acres), Maharashtra 11.21 lakh ha (27.71 lakh acres), Madhya Pradesh 3.66 lakh ha (9.04 lakh acres), Uttar Pradesh 3.19 lakh ha (7.88 lakh acres) and Telangana 2.09 lakh ha (5.17 lakh acres). According to Government 3rd advance estimates, all India redgram production in 2021-22 is at 4.35 million tonnes.

Table 1: State wise area under redgram 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 |
| Karnataka | 12.73 | 31.46 | 28.66 | 12.50 | 30.89 | 31.40 |
| Maharashtra | 12.67 | 31.31 | 28.51 | 11.21 | 27.71 | 28.17 |
| Madhya Pradesh | 4.09 | 10.11 | 9.20 | 3.66 | 9.04 | 9.20 |
| Uttar Pradesh | 3.18 | 7.86 | 7.15 | 3.19 | 7.88 | 8.01 |
| Telangana | 3.45 | 8.53 | 7.76 | 2.09 | 5.17 | 5.21 |
| Others | 8.31 | 20.54 | 18.71 | 7.17 | 17.71 | 18.01 |
| All India | 44.44 | 109.80 | 100.00 | 39.80 | 98.36 | 100.00 |

Source: www.agricoop.nic.in

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

| | 2020-21 | 2021-22 |
|-----------------------|--------------|--------------|
| Opening Stocks | 7.06 | 11.81 |
| Production | 42.80 | 43.50 |
| Imports | 5.30 | 5.00 |
| Total Supply | 55.16 | 60.31 |
| Exports | 0.35 | 0.25 |
| Consumption | 43.00 | 43.25 |
| Total Demand | 43.35 | 43.50 |
| Ending Stocks | 11.81 | 16.81 |

Source: www.agriwatch.com

The major markets for this crop in Telangana are Badepalli, Devarakadra, Gadwal, Mahabubnagar, Narayanpet, Sadasivpet, Zaheerabad, Suryapet, Tandur and Warangal. The major markets in neighboring states are Kadiri, Narsaraopet, Tiruvuru, Kurnool, Yeminiganur and Ongole in Andhra Pradesh, Gulbarga, Sedam, Yadgiri, Bidar, Bijapur, Bellary and Bagalkote in Karnataka, and Akola, Latur, Jalgaon and Nagpur in Maharashtra.

Table 3: District wise area under Redgram in Telangana

| District | 2021-22 | | | 2022-23 | | |
|------------------------|-----------|--------------|-----------------|-----------|--------------|-----------------|
| | Area (ha) | Area (acres) | % to total area | Area (ha) | Area (acres) | % to total area |
| Vikarabad | 76291 | 188520 | 21.86 | 57255 | 141480 | 27.32 |
| Sangareddy | 39524 | 97667 | 11.32 | 31397 | 77584 | 14.98 |
| Narayanpet | 50455 | 124677 | 14.46 | 29809 | 73660 | 14.22 |
| Adilabad | 27755 | 68584 | 7.95 | 23051 | 56961 | 11.00 |
| Asifabad | 17796 | 43975 | 5.10 | 11595 | 28652 | 5.53 |
| Mahabubnagar | 15739 | 38892 | 4.51 | 7752 | 19155 | 3.70 |
| Rangareddy | 15450 | 38177 | 4.43 | 6274 | 15503 | 2.99 |
| Others | 105993 | 261913 | 30.37 | 42460 | 104920 | 20.26 |
| Telangana State | 349003 | 862405 | 100 | 209593 | 517915 | 100 |

Source: www.agri.telangana.gov.in**Table 4: State wise Wholesale Prices for Redgram July 2022**

| State | Prices July, 2022 | Prices June, 2022 | Prices July, 2021 | % Change (Over Previous Month) | % Change (Over Previous Year) |
|----------------|-------------------|-------------------|-------------------|--------------------------------|-------------------------------|
| Andhra Pradesh | 5615.54 | 5070.75 | 5497.11 | 10.74 | 2.15 |
| Chhattisgarh | 6330.15 | 5747.22 | 5947.17 | 10.14 | 6.44 |
| Gujarat | 6044.18 | 5532.25 | 5224.34 | 9.25 | 15.69 |
| Karnataka | 6660.27 | 5860.95 | 6144.35 | 13.64 | 8.4 |
| Kerala | 9215.24 | 9330.4 | 10412.89 | -1.23 | -11.5 |
| Madhya Pradesh | 5511.06 | 5033.75 | 5007.64 | 9.48 | 10.05 |
| Maharashtra | 6740.49 | 6057.29 | 6033.73 | 11.28 | 11.71 |
| NCT of Delhi | 3500 | 4647.67 | | -24.69 | — |
| Odisha | | | 6628.57 | — | — |
| Rajasthan | 4464.6 | 4191.82 | 2702.44 | 6.51 | 65.21 |
| Tamil Nadu | 2147.88 | 1879 | | 14.31 | — |
| Telangana | 6361.05 | 5797.25 | 5951.64 | 9.73 | 6.88 |
| Uttar Pradesh | 6552.55 | 6363.68 | 6380.11 | 2.97 | 2.7 |
| West Bengal | 9386.41 | 9329.53 | | 0.61 | — |
| Average | 6040.72 | 5757.04 | 6289.8 | | |

Source: www.agmarknet.gov.in

In Telangana major redgram growing districts are Vikarabad 57255 ha (141480 acres), Sangareddy 31397 ha (77584 acres), Narayanpet 29809 ha (73660 acres), Adilabad 23051 ha (56961 acres), Asifabad 11595 lakh ha (28652 acres), Mahabubnagar 7752 ha (19155 acres) and Rangareddy 6274 ha (15503 acres) According to Telangana State Government 2nd advance

estimates, redgram production in 2021-22 is at 2.28 lakh tonnes from 7.76 lakh acres with productivity of 294 Kg/acre.

Table 5: Prices and Arrivals of Redgram in Tandur Market during July 2022

| Date | Arrival (Quintal) | Maximum price (Rs/quintal) | Minimum price (Rs/quintal) | Modal price (Rs/quintal) |
|------|-------------------|----------------------------|----------------------------|--------------------------|
| 1 | 98 | 6,859 | 6,435 | 6,669 |
| 2 | 75 | 6,836 | 6,615 | 6,750 |
| 4 | 199 | 6,849 | 6,165 | 6,849 |
| 5 | 263 | 6,858 | 6,363 | 6,597 |
| 6 | 266 | 6,921 | 6,363 | 6,822 |
| 7 | 230 | 6,984 | 5,751 | 5,751 |
| 8 | 206 | 6,957 | 5,751 | 6,100 |
| 9 | 2 | 6,500 | 6,500 | 6,500 |
| 11 | 137 | 7,083 | 6,003 | 7,020 |
| 13 | 23 | 7,002 | 6,525 | 6,930 |
| 14 | 81 | 6,975 | 6,759 | 6,969 |
| 15 | 197 | 7,009 | 6,609 | 6,626 |
| 18 | 204 | 7,254 | 6,825 | 7,238 |
| 19 | 104 | 7,389 | 6,609 | 6,700 |
| 20 | 55 | 7,335 | 6,003 | 6,900 |
| 21 | 115 | 7,425 | 5,500 | 6,700 |
| 22 | 57 | 7,353 | 7,125 | 7,125 |
| 26 | 56 | 7,388 | 6,921 | 7,376 |
| 27 | 75 | 7,461 | 7,002 | 7,281 |
| 30 | 66 | 7,821 | 7,400 | 7,731 |

Source: <http://tsmarketing.in>

Fear of area loss in Maharashtra, continuous rains in Karnataka, Telangana, Maharashtra and Gujarat have lent support to cash market. Apart from it, the increased quotes in Myanmar by \$40 to \$895 have encouraged strong sentiment to continue. Import volumes are low and stockiest have started restricting selling sensing prices to go up. New crop from African countries would not be available before September, so prices may move up by Rs. 200-300 from current level. The low area coverage, bad weather conditions and restricted sales by stockiest are pushing price up. The rise may be even higher and cross the level of Rs. 7700 if rains continue to disturb sowing activities.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Redgram may trade in price range between Rs. 6600 - 6900 per quintal in the month of August 2022.