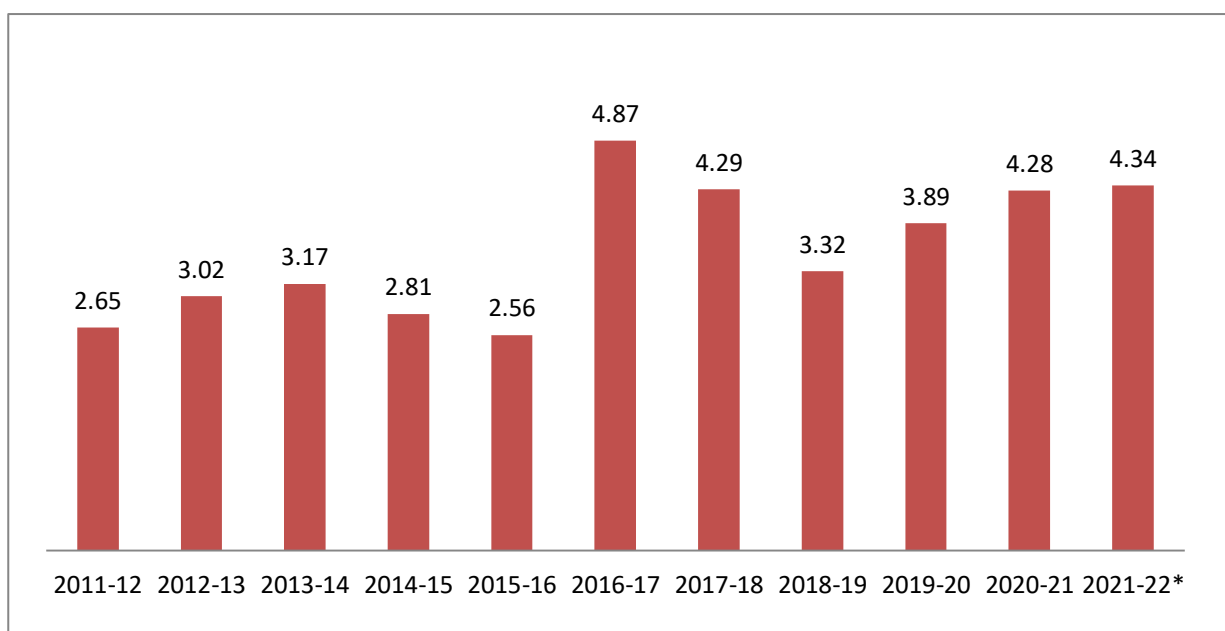


Redgram Outlook – September 2022

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). *4th Advance estimates

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

Area under redgram reported during 2022-23 was 44.86 lakh ha (101.85 lakh acres) as against 47.56 lakh ha (117.52 lakh acres) during the same period in 2021-22. In India, major redgram producing states are Karnataka 13.71 lakh ha (33.87 lakh acres), Maharashtra 11.65 lakh ha (28.79 lakh acres), Madhya Pradesh 4.37 lakh ha (10.80 lakh acres), Uttar Pradesh 3.64 lakh ha (8.99 lakh acres) and Telangana 2.25 lakh ha (5.57 lakh acres). According to Government 4th advance estimates, all India redgram production in 2021-22 is at 4.34 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	14.46	35.72	30.40	13.71	33.87	30.56
Maharashtra	13.20	32.61	27.75	11.65	28.79	25.97
Madhya Pradesh	2.28	5.63	4.79	4.37	10.80	9.74
Uttar Pradesh	3.54	8.75	7.44	3.64	8.99	8.11
Telangana	3.62	8.96	7.54	2.25	5.57	4.95
Others	10.50	25.95	22.08	9.28	22.92	20.68
All India	47.56	117.52	100.00	44.86	110.85	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	43.40
Imports	5.30	5.00
Total Supply	55.16	60.21
Exports	0.35	0.25
Consumption	43.00	43.25
Total Demand	43.35	43.50
Ending Stocks	11.81	16.71

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	21.03	57660	142480	25.55
Sangareddy	40166	99251	11.07	33757	83416	14.96
Narayanpet	53524	132261	14.75	31177	77040	13.82
Adilabad	27755	68584	7.65	23051	56961	10.22
Asifabad	18240	45072	5.03	14902	36824	6.60
Mahabubnagar	15512	38332	4.28	9044	22348	4.01
Rangareddy	16653	41151	4.59	7137	17635	3.16
Others	114704	283439	31.61	48917	120876	21.68
Telangana State	362846	896610	100	225645	557580	100

Source: www.agri.telangana.gov.in

Table 4: State wise Wholesale Prices for Redgram August 2022

State	Prices August, 2022	Prices July, 2022	Prices August, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	5521.65	5636.87	5521.28	-2.04	0.01
Chhattisgarh	6477.69	6337.67	6205.28	2.21	4.39
Gujarat	6462.62	6042.34	4824.02	6.96	33.97
Karnataka	7684.78	6651.4	6395.86	15.54	20.15
Kerala	10240.16	9186.84	9209.87	11.47	11.19
Madhya Pradesh	6157.93	5569.67	4767.45	10.56	29.17
Maharashtra	7533.89	6768.36	6335.04	11.31	18.92
NCT of Delhi	4883.33	4000		22.08	—
Rajasthan	4299.15	4467.45	4943.95	-3.77	-13.04
Tamil Nadu	1793.07	2147.88		-16.52	—
Telangana	6215.67	6349.38	6407.4	-2.11	-2.99
Uttar Pradesh	6640.31	6548.23	6436.49	1.41	3.17
Uttarakhand		7497		—	—
West Bengal	9905.02	9377.5		5.63	—
Average	6447.33	6184.33	6104.66		

Source: www.agmarknet.gov.in

In Telangana major redgram growing districts are Vikarabad 57660 ha (142480 acres), Sangareddy 33757 ha (83416 acres), Narayanpet 31177 ha (77040 acres), Adilabad 23051 ha (56961 acres), Asifabad 14902 lakh ha (36824 acres), Mahabubnagar 9044 ha (22348 acres) and Rangareddy 7137 ha (17635 acres). According to Telangana State Government 4th advance

estimates, Redgram production in 2021-22 is at 2.38 lakh tonnes from 7.76 lakh acres with productivity of 307 Kg/acre.

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	26	8,219	8,055	8,154
2	56	8,010	7,002	8,010
3	20	8,055	8,055	8,055
4	103	8,163	7,600	7,800
5	44	8,229	7,600	8,229
6	44	8,325	8,000	8,000
10	27	8,559	8,451	8,451
11	16	8,316	8,154	8,154
17	29	8,001	7,776	8,001
18	100	8,190	7,731	7,731
22	51	7,821	7,650	7,650
23	17	7,875	7,089	7,089
24	20	7,551	7,551	7,551
25	33	7,650	7,009	7,515
29	41	7,659	7,605	7,659
30	131	7,449	7,281	7,425

Source: <http://tsmarketing.in>

The prices of redgram in domestic market have decreased by 2.6 to 6.6%, on an average, during the last week. Weather condition is very crucial at this point of time. Local crop is being traded at Rs.7300-8000. Lemon Tur in Mumbai is being traded at Rs.7250. Myanmar is offering Tur at \$923 per MT, basis Indian port. There were reports of crop loss due to excess rains over major producing state namely Karnataka. If, crop and area loss reports continue in coming days too, prices may recover from current level despite the fact that import volume and price for African crop would be key to direct the price trend in coming weeks.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Redgram may trade in price range between Rs. 7500 - 7700 per quintal in the month of September 2022.