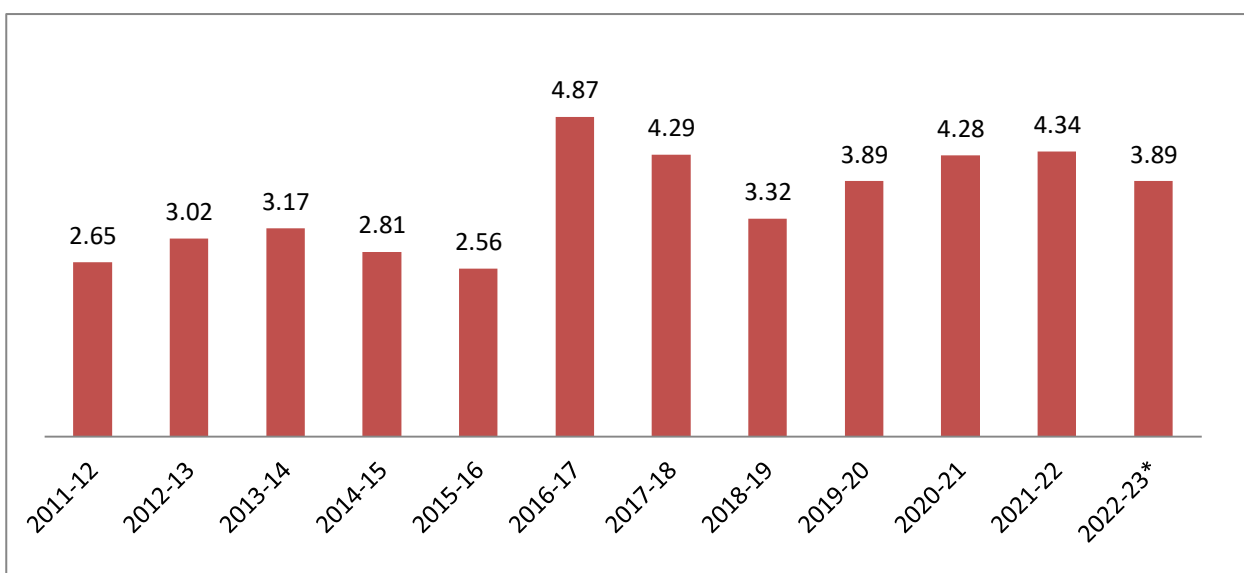


Redgram Outlook – December 2022

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). *1st Advance estimates

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

Area under redgram reported during 2022-23 was 46.15 lakh ha (114.04 lakh acres) as against 48.29 lakh ha (119.33 lakh acres) during the same period in 2021-22. In India, major redgram producing states are Karnataka 14.10 lakh ha (34.84 lakh acres), Maharashtra 11.76 lakh ha (29.05 lakh acres), Madhya Pradesh 4.37 lakh ha (10.80 lakh acres), Uttar Pradesh 3.64 lakh ha (8.99 lakh acres) and Telangana 2.27 lakh ha (5.56 lakh acres). According to Government 1st advance estimates, all India redgram production in 2022-23 is at 3.89 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	14.58	36.02	30.18	14.10	34.84	30.55
Maharashtra	13.32	32.92	27.59	11.76	29.05	25.48
Madhya Pradesh	2.28	5.63	4.72	4.37	10.80	9.47
Uttar Pradesh	3.54	8.75	7.33	3.64	8.99	7.89
Telangana	3.12	7.71	7.48	2.27	5.56	4.87
Others	10.96	27.09	22.70	10.04	24.80	21.75
All India	48.29	119.33	100.00	46.15	114.04	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.

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 15107 lakh ha (37329 acres), Mahabubnagar 9044 ha (22348 acres) and

Rangareddy 7137 ha (17635 acres). According to Telangana State Government 1st advance estimates, redgram production in 2022-23 is at 1.75 lakh tonnes from 5.55 lakh acres with productivity of 314 Kg/acre.

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	71629	177000	22.95	57660	142480	25.35
Sangareddy	36687	90655	11.75	33757	83416	14.84
Narayanpet	45110	111470	14.45	31177	77040	13.71
Adilabad	24483	60498	7.84	23051	56961	10.14
Asifabad	16458	40668	5.27	15107	37329	6.64
Mahabubnagar	10937	27027	3.50	9044	22348	3.98
Rangareddy	14395	35571	4.61	7137	17635	3.14
Others	92401	228328	29.61	50504	124798	22.21
Telangana State	312101	771217	100	227437	562007	100

Source: www.agri.telangana.gov.in

Table 4: State wise Wholesale Prices for Redgram November 2022

State	Prices November, 2022	Prices October, 2022	Prices November, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	5582.37	5280.18	4636.93	5.72	20.39
Chattisgarh	4869.85	4621.81	4083.55	5.37	19.26
Gujarat	6135.1	6758.52	5258.03	-9.22	16.68
Karnataka	7375.15	7470.29	5938.44	-1.27	24.19
Kerala	10679.6	11544.81	9913.15	-7.49	7.73
Madhya Pradesh	5168.2	5008.55	4436.4	3.19	16.5
Maharashtra	5464.04	7221.15	5736.17	-24.33	-4.74
NCT of Delhi		4800		—	—
Punjab		2060		—	—
Rajasthan	4094.92	3869.47	4366.56	5.83	-6.22
Tamil Nadu		1039		—	—
Telangana	4584.79	4391.47	3346.99	4.4	36.98
Uttar Pradesh	6516.19	6493.06	6340.37	0.36	2.77
West Bengal	8308.88	8269.46		0.48	—
Average	6252.64	5630.56	5405.66		

Source: www.agmarknet.gov.in

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	30	7,650	7,650	7,650
2	77	7,650	7,560	7,560
5	23	7,560	7,560	7,560
7	26	7,515	7,425	7,515
9	3	6,900	6,900	6,900
10	6	7,500	7,500	7,500
11	48	7,425	7,425	7,425
12	11	7,551	7,551	7,551
14	13	7,609	720	7,609
15	21	7,559	7,559	7,559
16	10	7,426	7,426	7,426
17	5	7,407	7,407	7,407
22	30	7,425	7,353	7,425
24	30	7,155	7,155	7,155
26	24	7,200	7,200	7,200

Source: <http://tsmarketing.in>

Cash prices traded down by 1 to 4%, on an average, during last month due to lower demand for both processed and raw redgram. Major contributing factors for decline in prices were regular influx of imported redgram at discounted rates from Myanmar coupled with arrivals from African origin Tur in volume. Besides, gradually starting new crop supplies from Karnataka also putting pressure on prices. Continuous decline in prices is keeping traders and stockiest away from the market, while processors are buying as per their requirement. Cash prices are likely to remain steady to slightly weak during the coming days. Myanmar decreased the prices from \$855 per MT to \$865 per MT.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that redgram may trade in price range between Rs. 7100 - 7400 per quintal in the month of December 2022.