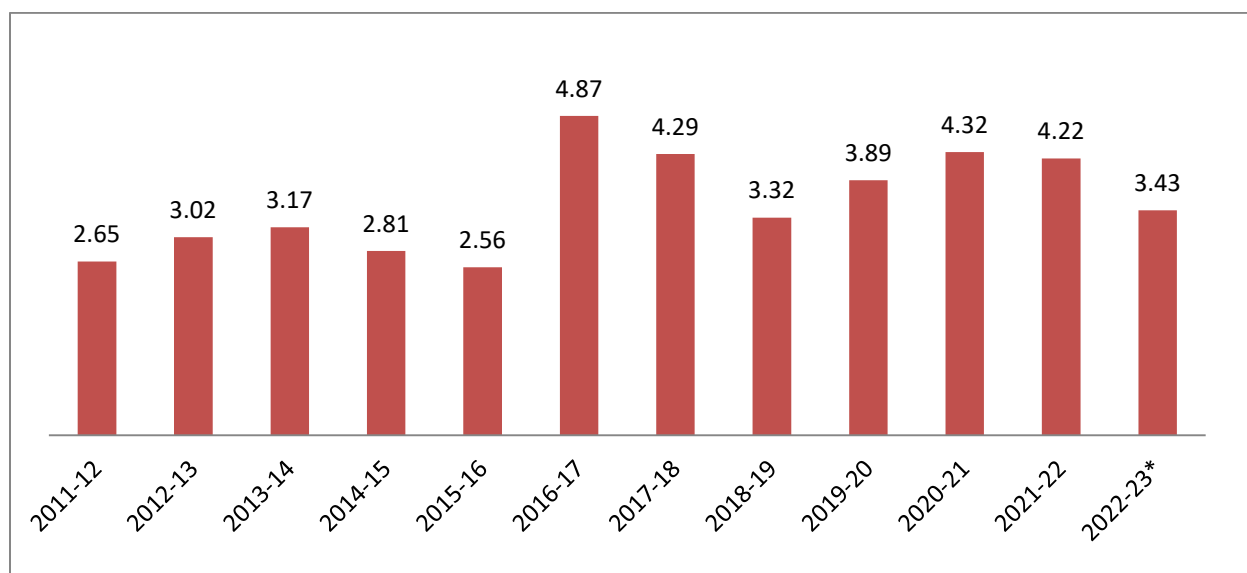


Redgram Outlook – June 2023

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 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 3rd advance estimates, all India redgram production in 2022-23 is at 3.43 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)

	2021-22	2022-23
Opening Stocks	6.50	12.65
Production	42.20	34.30
Imports	7.95	8.15
Total Supply	56.65	55.10
Exports	0.25	0.20
Consumption	43.75	43.75
Total Demand	44.00	43.95
Ending Stocks	12.65	11.15

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 3rd advance

estimates, redgram production in 2022-23 is at 1.83 lakh tonnes from 2.29 lakh ha (5.65 lakh acres) with productivity of 798 Kg/ha (323 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 May 2023

State	Prices May, 2023	Prices April, 2023	Prices May, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	7218	7108	4621	1.55	56.2
Chhattisgarh	8471	4322	3863	96	119.29
Gujarat	8241	7773	5425	6.02	51.91
Karnataka	9114	8226	5789	10.8	57.44
Kerala	11048	10907	9692	1.29	13.99
Madhya Pradesh	7320	6890	5052	6.24	44.89
Maharashtra	8652	8091	5882	6.93	47.09
NCT of Delhi	6300	5110	4500	23.29	40
Odisha	8167			—	—
Rajasthan	4523	4790	4307	-5.57	5.02
Tamil Nadu		2875		—	—
Telangana	8116	7514	5078	8.01	59.83
Uttar Pradesh	7294	7073	6355	3.12	14.78
Uttarakhand	9100		8120	—	12.07
West Bengal	7440	7453	9486	-0.17	-21.57
Average	7928.86	6779.38	6013.08		

Source: www.agmarknet.gov.in

Table 5: Prices and Arrivals of Redgram in Tandur Market during May 2023

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
2	229	8,989	8,029	8,989
3	148	8,955	7,549	8,325
4	295	8,977	8,145	8,755
5	148	8,991	8,329	8,865
6	78	9,157	7,500	9,067
8	302	9,355	8,451	8,529
9	265	9,351	8,631	8,919
10	90	9,261	8,865	9,135
11	53	8,879	8,811	8,879
12	46	9,000	8,775	9,000
13	103	9,153	8,235	9,108
15	195	9,427	8,267	9,427
16	289	9,549	7,800	9,225
17	114	9,675	9,100	9,100
18	113	9,801	9,369	9,667
20	114	9,828	9,549	9,639
22	192	9,801	9,229	9,229
23	134	9,621	9,225	9,261
24	47	9,557	9,081	9,531
25	217	9,756	9,027	9,027
26	76	9,954	9,639	9,765
27	73	9,801	9,009	9,765
29	72	10,161	9,639	10,161
30	3	10,035	9,700	9,700
31	81	10,566	9,800	10,521

Source: <http://tsmarketing.in>

Continuous rise in offers from Myanmar given the background of tight supply in domestic markets has led to get firm by 2-4%, on an average. As per traders, the continuous interest of millers buying even at higher prices to fulfill the regular demand is also pushing up the sentiments. Moreover, limited stock position at domestic end and approximately 3-4 months of time for African new crop arrivals are also buoying the sentiments. Given the background, it is expected to trade firm in coming month too and prices may move up by INR 200-300 per quintal on increased buying for seed purpose. On the other hand, Central Government's recent step to impose a stock limit is expected to have a negative impact on sentiments.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Redgram may trade in price range between Rs. 9000 - 9300 per quintal in the month of June 2023.