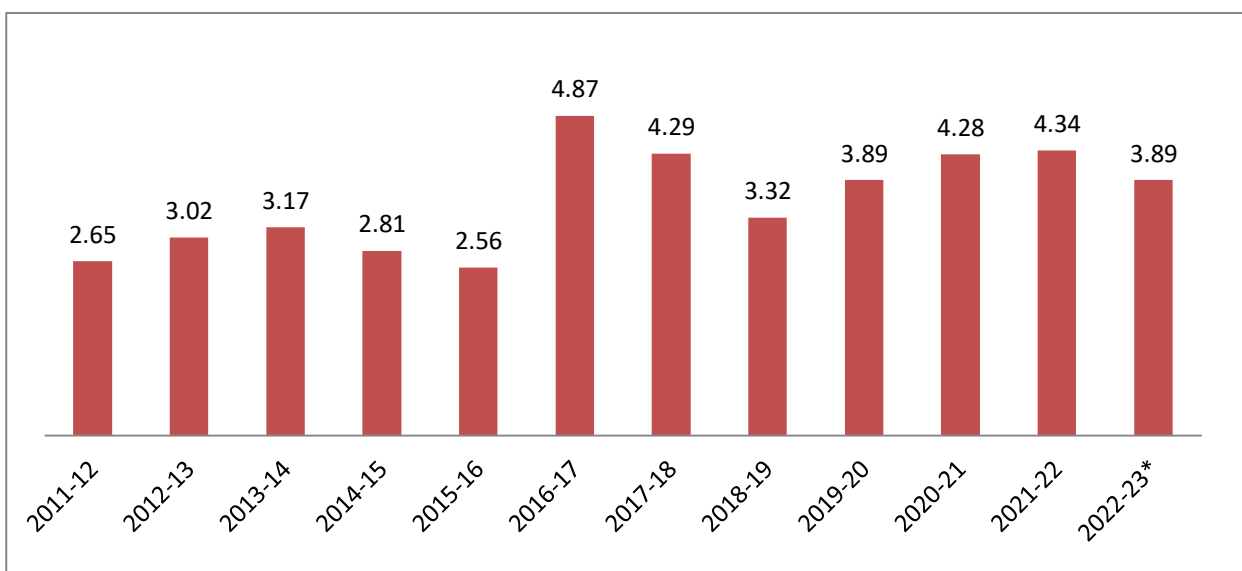


## Redgram Outlook – January 2023

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). \*1<sup>st</sup> 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 1<sup>st</sup> 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
<b>Karnataka</b>	14.58	36.02	30.18	14.10	34.84	30.55
<b>Maharashtra</b>	13.32	32.92	27.59	11.76	29.05	25.48
<b>Madhya Pradesh</b>	2.28	5.63	4.72	4.37	10.80	9.47
<b>Uttar Pradesh</b>	3.54	8.75	7.33	3.64	8.99	7.89
<b>Telangana</b>	3.12	7.71	7.48	2.27	5.56	4.87
<b>Others</b>	10.96	27.09	22.70	10.04	24.80	21.75
<b>All India</b>	48.29	119.33	100.00	46.15	114.04	100.00

Source: [www.agricoop.nic.in](http://www.agricoop.nic.in)

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

	2021-22	2022-23
<b>Opening Stocks</b>	7.54	15.34
<b>Production</b>	43.4	38.9
<b>Imports</b>	8.4	4.1
<b>Total Supply</b>	59.34	58.34
<b>Exports</b>	0.25	0.15
<b>Consumption</b>	43.75	43.75
<b>Total Demand</b>	44	43.9
<b>Ending Stocks</b>	15.34	14.44

Source: [www.agriwatch.com](http://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 1<sup>st</sup> 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](http://www.agri.telangana.gov.in)

**Table 4: State wise Wholesale Prices for Redgram December 2022**

State	Prices December, 2022	Prices November, 2022	Prices December, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6348.04	5447.73	4535.07	16.53	39.98
Chhattisgarh	4209.33	4884.53	1927.33	-13.82	118.4
Gujarat	6755.89	6305.49	5493.86	7.14	22.97
Karnataka	7061.6	7358.83	5654	-4.04	24.9
Kerala	11113.04	10729.03	10290.03	3.58	8
Madhya Pradesh	5914.85	5676.1	5890.41	4.21	0.41
Maharashtra	6761.5	7047.09	5712.38	-4.05	18.37
NCT of Delhi	5094.88			—	—
Rajasthan	3896.02	4112.96	4876.07	-5.27	-20.1
Telangana	7504.93	4581.39	5890.54	63.81	27.41
Uttar Pradesh	6601.89	6515.6	6201.82	1.32	6.45
West Bengal	8157.66	8316.11		-1.91	—
Average	<b>6618.3</b>	<b>6452.26</b>	<b>5647.15</b>		

Source: [www.agmarknet.gov.in](http://www.agmarknet.gov.in)

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
2	30	6,950	6,950	6,950
3	5	7,056	7,002	7,002
6	11	7,155	7,101	7,155
7	3	7,209	7,209	7,209
8	15	7,335	7,281	7,335
9	18	7,408	7,245	7,408
10	11	7,455	7,455	7,455
12	99	7,715	7,227	7,678
13	112	7,809	7,371	7,425
14	59	7,689	7,515	7,689
15	126	7,632	6,525	6,750
19	224	7,611	6,660	7,357
20	260	7,651	7,065	7,461
21	352	7,719	6,858	7,639
22	535	7,666	6,255	7,517
24	423	7,569	6,525	7,527
27	1,261	7,659	6,921	7,417
28	786	7,489	5,500	7,417
29	1,059	7,519	6,600	7,457
30	969	7,547	5,211	7,537
31	693	7,551	6,705	7,477

Source: <http://tsmarketing.in>

Continuous arrivals of imported redgram and subdued demand for dal are keeping prices in check. Tur arrivals are slightly delayed in the wholesale markets of Karnataka, Maharashtra and arrivals in the current season is also expected to be lower because direct selling to millers is reportedly happening outside the markets. Besides, demand is very less resulting into steady to weak movement in prices. Redgram is likely to trade steady to weak during this month due to low demand. Myanmar quoted down at \$805 per MT, basis India port.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Redgram may trade in price range between Rs. 7000 - 7300 per quintal in the month of January 2023.