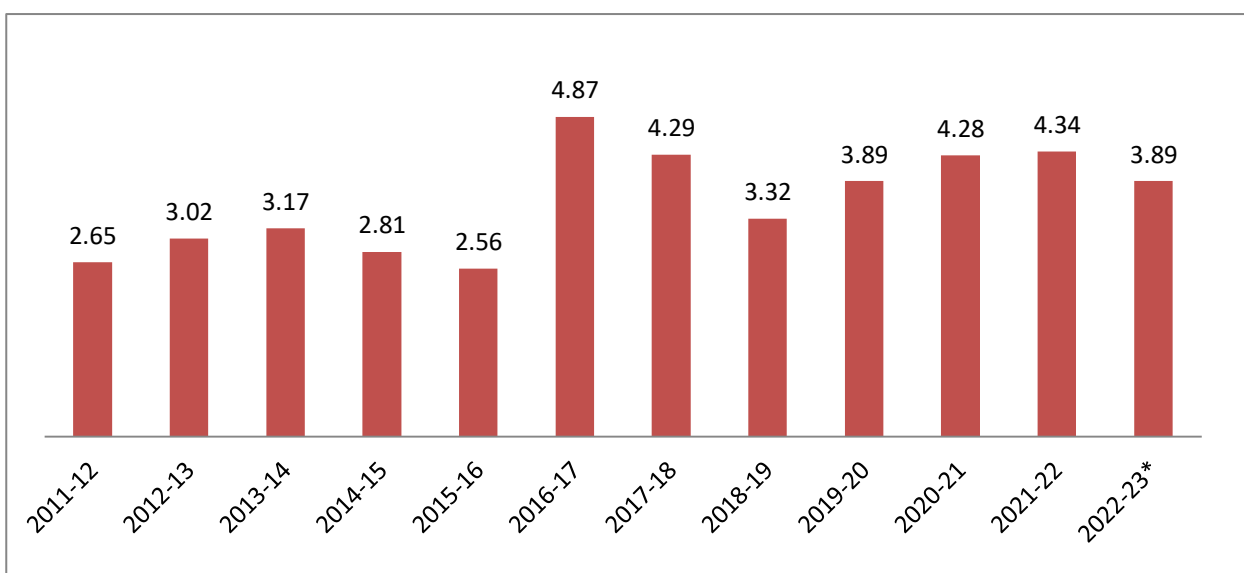


## Redgram Outlook – February 2023

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
<b>Vikarabad</b>	71629	177000	22.95	57660	142480	25.35
<b>Sangareddy</b>	36687	90655	11.75	33757	83416	14.84
<b>Narayanpet</b>	45110	111470	14.45	31177	77040	13.71
<b>Adilabad</b>	24483	60498	7.84	23051	56961	10.14
<b>Asifabad</b>	16458	40668	5.27	15107	37329	6.64
<b>Mahabubnagar</b>	10937	27027	3.50	9044	22348	3.98
<b>Rangareddy</b>	14395	35571	4.61	7137	17635	3.14
<b>Others</b>	92401	228328	29.61	50504	124798	22.21
<b>Telangana State</b>	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 January 2023**

State	Prices January, 2023	Prices December, 2022	Prices January, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	5596.41	6327.77	4876.68	-11.56	14.76
Chhattisgarh	6479.72	4734.52	5780.98	36.86	12.09
Gujarat	6797.51	6776.89	5820.08	0.3	16.79
Karnataka	6994.46	6977.28	5992.45	0.25	16.72
Kerala	10783.82	11170.51	9921.03	-3.46	8.7
Madhya Pradesh	5965.56	5882.76	5314.38	1.41	12.25
Maharashtra	6732.4	6758.1	5992.1	-0.38	12.35
NCT of Delhi	5927.62	5188.34	3207.89	14.25	84.78
Rajasthan	5611.61	3579.17	5190.61	56.79	8.11
Tamil Nadu	4409.33		5239.25	—	-15.84
Telangana	6856.46	7482.46	6565.83	-8.37	4.43
Uttar Pradesh	6750.57	6626.39	6189.68	1.87	9.06
Uttarakhand			7232.32	—	—
West Bengal	7966.19	8145.02	9745.6	-2.2	-18.26
<b>Average</b>	<b>6682.44</b>	<b>6637.43</b>	<b>6471.26</b>		

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

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

<b>Date</b>	<b>Arrival (Quintal)</b>	<b>Maximum price (Rs/quintal)</b>	<b>Minimum price (Rs/quintal)</b>	<b>Modal price (Rs/quintal)</b>
2	745	7,571	6,705	7,200
3	883	7,623	6,500	7,461
4	730	7,668	6,000	7,335
5	696	7,751	5,509	7,569
6	803	7,812	5,500	7,425
7	707	7,677	5,600	7,624
9	1,048	7,659	6,525	7,425
10	965	7,729	6,009	7,551
11	1,013	7,749	6,500	7,425
12	949	7,876	6,500	7,335
13	919	7,819	6,001	7,450
17	1,235	7,794	6,750	7,425
18	1,281	7,713	6,000	7,155
19	1,210	7,711	5,329	7,281
20	1,074	7,623	6,009	7,281
23	1,728	7,506	6,009	7,308
24	1,566	7,488	6,009	7,155
25	990	7,339	5,529	7,011
27	1,504	7,371	5,526	7,065
28	1,416	7,425	5,809	7,155
30	2,210	7,469	6,109	6,885
31	1,202	7,479	6,309	7,101

Source: <http://tsmarketing.in>

Prices continued to trade weak by 1-4%, on an average, during the last month due to gradual increase in arrivals in major mandis supported by good influx of imports during November and December. The increasing pace of arrivals in key southern states may keep prices in check. Dull demand for processed Dal is keeping millers away from the markets, which is also seen weighing on the market fundamentals. Myanmar is offering Tur at \$875 per MT, basis Indian port.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that redgram may trade in price range between Rs. 6900 - 7200 per quintal in the month of February 2023.