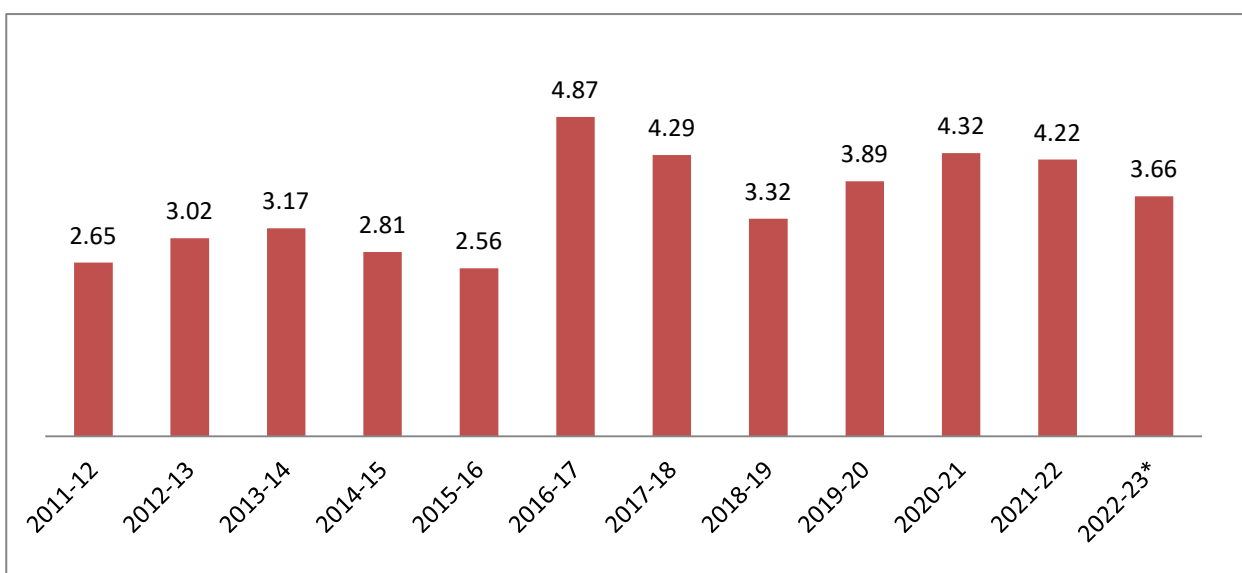


## Redgram Outlook – April 2023

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). \*2<sup>nd</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 2<sup>nd</sup> advance estimates, all India redgram production in 2022-23 is at 3.66 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>	6.50	12.65
<b>Production</b>	42.20	36.66
<b>Imports</b>	7.95	8.15
<b>Total Supply</b>	56.65	57.46
<b>Exports</b>	0.25	0.20
<b>Consumption</b>	43.75	43.75
<b>Total Demand</b>	44.00	43.95
<b>Ending Stocks</b>	12.65	13.51

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 2<sup>nd</sup> advance estimates, redgram production in 2022-23 is at 2.06 lakh tonnes from 2.28 lakh ha (5.63 lakh acres) with productivity of 903 Kg/ha (365 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 March 2023**

State	Prices March, 2023	Prices February, 2023	Prices March, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	6525.22	5178	5127.45	26.02	27.26
Bihar			5825.74		
Chhattisgarh	5998.43	7520.01	5580.24	-20.23	7.49
Gujarat	7331.62	7167.61	5783.41	2.29	26.77
Karnataka	7980.72	7362	6058.91	8.4	31.72
Kerala	10764.15	10472.72	9709.38	2.78	10.86
Madhya Pradesh	6056.8	6916.9	5465.09	-12.43	10.83
Maharashtra	7754.4	7213.54	6232.45	7.5	24.42
NCT of Delhi	4625	5253.06	3989.77	-11.96	15.92
Odisha	7500	7500		0	
Rajasthan	4537.44	4972.09	5434	-8.74	-16.5
Tamil Nadu	4295.56	4821.9	5231.67	-10.92	-17.89
Telangana	7503.13	7292.73	5886.57	2.89	27.46
Uttar Pradesh	6815.98	6773.57	6160.04	0.63	10.65
Uttarakhand	9017	8100	8220.24	11.32	9.69
West Bengal	7506.25	7690.55	9760.83	-2.4	-23.1
<b>Average</b>	<b>6947.45</b>	<b>6948.98</b>	<b>6297.72</b>		

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

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	1,727	7,519	6,009	7,155
2	1,630	7,533	4,635	7,289
3	1,062	7,515	5,829	7,065
4	1,395	7,461	5,800	6,831
6	1,095	7,443	5,800	7,101
7	1,395	7,533	6,309	7,245
9	1,269	7,729	6,000	7,002
10	1,067	7,605	4,608	7,479
11	768	7,704	6,449	7,551
13	1,344	8,029	6,609	7,859
14	1,139	7,901	4,761	7,659
15	1,019	8,064	5,426	7,299
16	1,201	8,359	4,658	8,181
17	922	8,298	6,309	7,700
21	966	8,235	6,409	7,965
22	717	8,289	6,529	7,965
23	762	8,415	6,509	8,181
24	953	8,339	7,009	8,200
25	735	8,397	6,525	8,253
27	783	8,586	7,155	7,678
29	249	8,919	7,519	8,901
31	195	8,688	8,688	8,688

Source: <http://tsmarketing.in>

Redgram traded firm by 1 to 3%, on an average during the last month due to limited stock at ports as well market yards, continued higher quotes from Myanmar, coupled with increased demand for Dal for festivals. Farmers are estimated to have around 10-15% stocks which they are holding for higher prices given the lower Kharif Tur production estimates in the market. Moreover, the extended timeframe for imports till March next year has given power to overseas traders to hold back their stocks at the import sources. Myanmar is offering Tur at \$1025 per MT, basis Indian port.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Redgram may trade in price range between Rs. 7900 - 8200 per quintal in the month of April 2023.