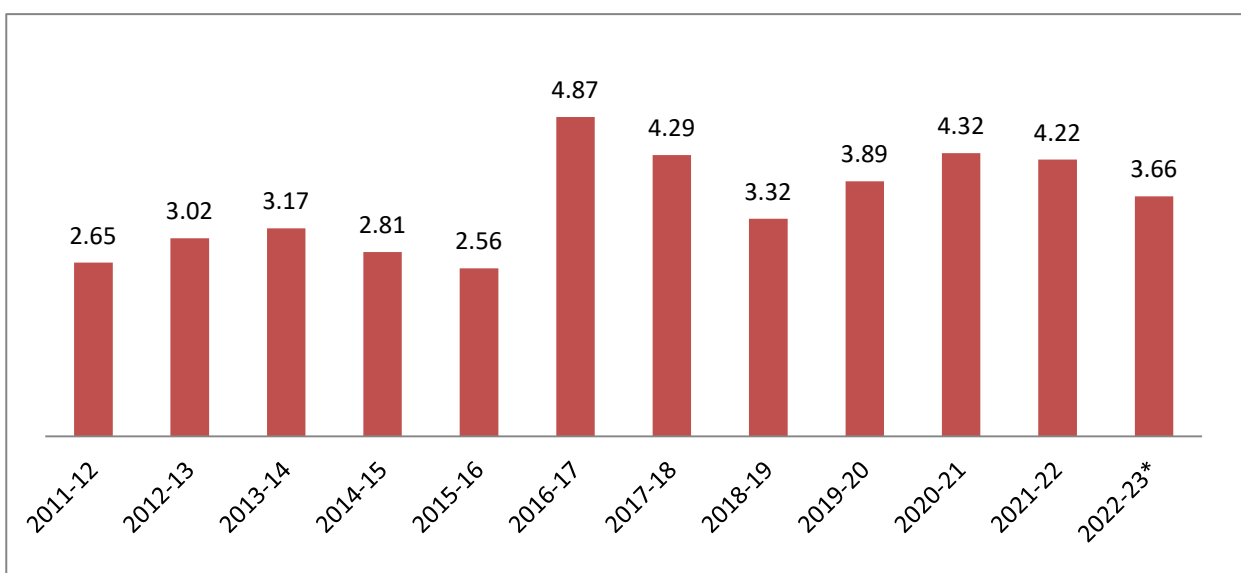


Redgram Outlook – March 2023

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). *2nd 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 2nd 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
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	36.66
Imports	7.95	8.15
Total Supply	56.65	57.46
Exports	0.25	0.20
Consumption	43.75	43.75
Total Demand	44.00	43.95
Ending Stocks	12.65	13.51

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 2nd 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
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 February 2023

State	Prices February, 2023	Prices January, 2023	Prices February, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	5182.48	5556.98	4991.85	-6.74	3.82
Chhattisgarh	7531.29	6537.3	2045.49	15.2	268.19
Gujarat	7110.15	6823.47	5552.13	4.2	28.06
Karnataka	7313.99	6981.12	6056.23	4.77	20.77
Kerala	10460.84	10783.4	10881.14	-2.99	-3.86
Madhya Pradesh	6884.2	6382.99	5478.87	7.85	25.65
Maharashtra	7156.42	6739.96	6195.14	6.18	15.52
NCT of Delhi	5230.94	5921.47	3942.5	-11.66	32.68
Rajasthan	4962.12	5612.38	5247.31	-11.59	-5.43
Tamil Nadu	4827.91	4409.33	5788.14	9.49	-16.59
Telangana	7238.63	6831.08	5975.65	5.97	21.14
Uttar Pradesh	6769.25	6756.03	6252.59	0.2	8.26
Uttarakhand	8100		7602.37		6.55
West Bengal	7697.63	7963.56	9764.91	-3.34	-21.17
Average	6890.42	6715.31	6101.86		

Source: www.agmarknet.gov.in

Table 5: Prices and Arrivals of Redgram in Tandur Market during February 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
28	583	8,511	7,189	8,279

Source: <http://tsmarketing.in>

Prices are continued to trade firm as farmers are reportedly holding back their stocks hoping for more remunerative prices ahead. Myanmar Lemon Tur in Mumbai too traded firm at INR 7750 per quintal, up by 1.31% on increasing import parity mainly from Myanmar. Tur prices are likely to remain firm and may increase by INR 100-200 per quintal in coming days too on lower local crop estimate and extended timeline for import till next year. Demand is reportedly good for processed dal amid ongoing marriage and upcoming festive season.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Redgram may trade in price range between Rs. 7400 - 7600 per quintal in the month of March 2023.