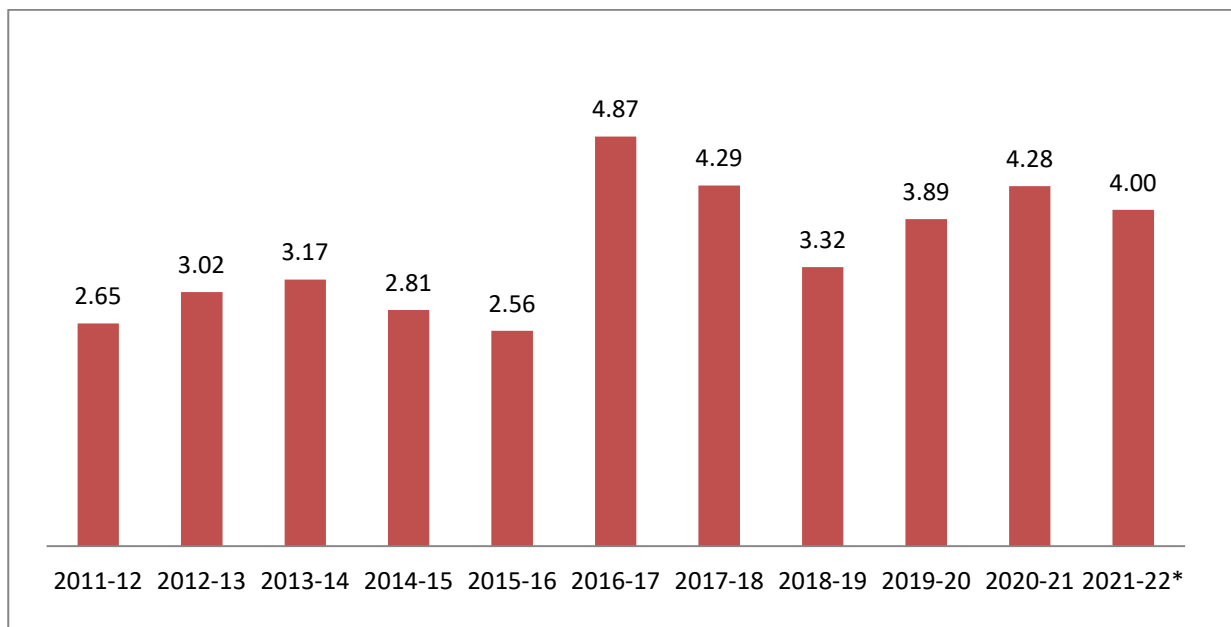


Redgram Outlook – May 2022

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 (38.90 lakh tonnes), Malawi (4.34 lakh tonnes), Myanmar (3.47 lakh tonnes), Tanzania (0.90 lakh tonnes) and Haiti (0.44 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 2021-22 was 50.02 lakh ha (123.61 lakh acres) as against 48.18 lakh ha (119.05 lakh acres) during the same period in 2020-21. In India, major redgram producing states are Maharashtra 14.47 lakh ha (35.77 lakh acres), Karnataka 13.24 lakh ha (32.72 lakh acres), Madhya Pradesh 4.28 lakh ha (10.58 lakh acres), Telangana 3.09 lakh ha (7.65 lakh acres) and Uttar Pradesh 3.54 lakh ha (8.75 lakh acres). According to Government 2nd advance estimates, all India redgram production in 2021-22 is at 4.00 million tonnes.

Table 1: State wise area under redgram in India

State	2020-21			2021-22		
	Area (lakh ha)	Area (lakh acres)	% to total area	Area (lakh ha)	Area (lakh acres)	% to total area
Karnataka	12.81	31.64	26.58	14.47	35.77	28.93
Maharashtra	12.47	30.81	25.88	13.24	32.72	26.47
Madhya Pradesh	4.12	10.18	8.55	4.28	10.58	8.56
Uttar Pradesh	3.51	8.68	7.29	3.54	8.75	7.07
Telangana	4.36	10.76	9.04	3.09	7.65	6.19
Others	10.92	26.98	22.66	11.39	28.15	22.78
All India	48.18	119.05	100.00	50.02	123.61	100.00

Source: www.agricoop.nic.in

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

	2020-21	2021-22
Opening Stocks	7.06	11.81
Production	42.80	40.00
Imports	5.30	5.00
Total Supply	55.16	56.81
Exports	0.35	0.25
Consumption	43.00	43.25
Total Demand	43.35	43.50
Ending Stocks	11.81	13.31

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.

Table 3: District wise area under Redgram in Telangana

District	2020-21			2021-22		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Vikarabad	74725	184649	17.16	71606	176943	23.14
Narayanpet	55925	138193	12.84	45072	111374	14.57
Sanga Reddy	43712	108014	10.04	36439	90043	11.78
Adilabad	25044	61885	5.75	24477	60483	7.91
Mahabubnagar	28939	71509	6.64	10917	26976	3.53
Yadadri	18312	45250	4.20	9258	22877	2.99
Kamareddy	9829	24287	2.26	7611	18806	2.46
Others	179070	442490	41.11	104067	257155	33.63
Telangana State	435555	1076277	100	309446	764657	100

Source: www.agri.telangana.gov.in**Table 4: State wise Wholesale Prices for Redgram April 2022**

State	Prices April, 2022	Prices March, 2022	Prices April, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	4844.52	5127.45	5521.63	-5.52	-12.26
Bihar	5675	5825.74		-2.59	—
Chhattisgarh	5177.49	5580.24	6505.96	-7.22	-20.42
Gujarat	5509.02	5783.41	6153.33	-4.74	-10.47
Karnataka	6021.68	6088.88	6517.75	-1.1	-7.61
Kerala	9405.73	9709.38	10285.74	-3.13	-8.56
Madhya Pradesh	5065.4	5465.09	5713.35	-7.31	-11.34
Maharashtra	6079.88	6232.45	6692.87	-2.45	-9.16
NCT of Delhi	2866.67	3989.77		-28.15	—
Odisha			6500	—	—
Rajasthan	4609.86	5434	4027.52	-15.17	14.46
Tamil Nadu	4092.31	5231.67	1399.09	-21.78	192.5
Telangana	5771.49	5886.57	6651.75	-1.95	-13.23
Uttar Pradesh	6231.01	6160.04	5954.98	1.15	4.64
Uttarakhand		8220.24		—	—
West Bengal	9599.37	9760.83		-1.65	—
Average	5782.1	6299.72	6300.52		

Source: www.agmarknet.gov.in

In Telangana major redgram growing districts are Vikarabad 71606 ha (176943 acres), Narayanpet 45072 ha (111374 acres), Sangareddy 36439 ha (90043 acres), Adilabad 24477 ha (60483 acres) Mahabubnagar 10917 ha (26976 acres), Yadadri 9258 ha (22877 acres) and Kamareddy 7611 lakh ha (18806 acres). According to State Government 4th advance estimates, redgram production in 2020-21 is at 3.33 lakh tonnes with a productivity of 776 Kg/ha (314 Kg/acre).

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
12	289	6,471	5,805	5,805
13	23	6,309	4,460	6,309
16	32	6,309	4,491	6,201
18	1,413	6,417	4,464	6,309
19	880	6,473	4,491	6,165
20	710	6,389	4,908	6,165
21	563	6,323	5,218	6,165
22	236	6,300	5,400	6,111
25	871	6,363	5,128	6,309
26	713	6,318	5,208	6,165
27	741	6,355	4,808	6,111
28	344	6,337	4,000	6,313

Source: <http://tsmarketing.in>

As expected, Tur cash market continued to trade weak and the pressure on price may continue. The low off take, closure of markets and around 8.4 LMT import during last financial year pressurized redgram markets. Import volume was recorded at 55,000 MT in the first three weeks of April. Availability is good and the prices may decrease further as the import flow would continue. Any spike is unlikely. Normal trade is expected, at a range of Rs 100- 150 up or down from current prices, in the coming weeks.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Redgram may trade in price range between Rs. 6000 - 6300 per quintal in the month of May 2022.