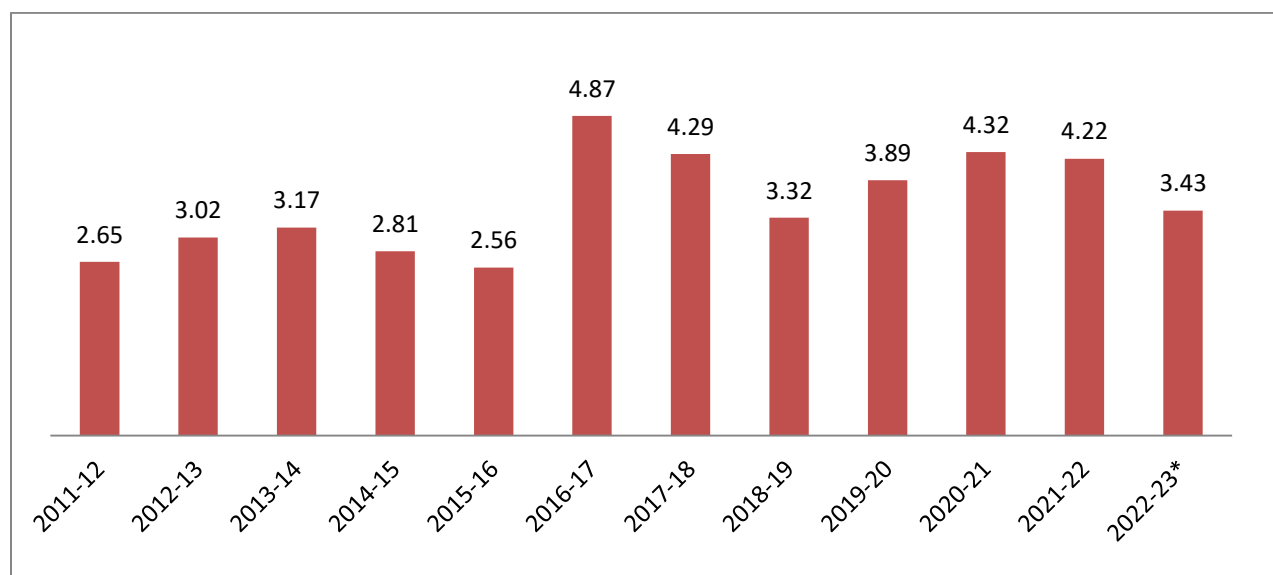


Redgram Outlook – August 2023

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). *3rd Advance estimates

Figure 1: Production of Redgram in India (in million tonnes)

Area under redgram reported during 2023-24 was 37.38 lakh ha (92.37 lakh acres) as against 40.58 lakh ha (100.27 lakh acres) during the same period in 2022-23. In India, major redgram producing states are Karnataka 11.49 lakh ha (28.38 lakh acres), Maharashtra 10.63 lakh ha (26.26 lakh acres), Madhya Pradesh 3.96 lakh ha (9.79 lakh acres), Uttar Pradesh 3.29 lakh ha (8.13 lakh acres), Gujarat 1.78 lakh ha (4.40 lakh acres) and Telangana 1.69 lakh ha (4.18 lakh acres). According to Government 3rd advance estimates, all India redgram production in 2022-23 is at 3.43 million tonnes.

Table 1: State wise area under redgram in India

State	2022-23			2023-24		
	Area (lakh ha)	Area (lakh acres)	% to total area	Area (lakh ha)	Area (lakh acres)	% to total area
Karnataka	12.95	31.99	31.90	11.49	28.38	30.73
Maharashtra	11.21	27.71	27.64	10.63	26.26	28.43
Madhya Pradesh	4.00	9.88	9.86	3.96	9.79	10.59
Uttar Pradesh	3.03	7.48	7.46	3.29	8.13	8.80
Gujarat	1.88	4.64	4.63	1.78	4.40	4.76
Telangana	1.98	4.88	4.87	1.69	4.18	4.49
Others	5.53	13.67	13.64	4.56	11.27	12.20
All India	40.58	100.27	100.00	37.38	92.37	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	34.30
Imports	7.95	8.15
Total Supply	56.65	55.10
Exports	0.25	0.20
Consumption	43.75	43.75
Total Demand	44.00	43.95
Ending Stocks	12.65	11.15

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 47107 ha (116404 acres), Sangareddy 26999 ha (66717 acres), Adilabad 26949 ha (66593 acres), Narayanpet 18272 ha

(45150acres), Asifabad 15962 lakh ha (39444 acres), Kamareddy 5600 ha (13837 acres) and Gadwal 5019 ha (12402 acres). According to Telangana State Government 3rd advance estimates, redgram production in 2022-23 is at 1.83 lakh tonnes from 2.29 lakh ha (5.65 lakh acres) with productivity of 798 Kg/ha (323 Kg/acre).

Table 3: District wise area under redgram in Telangana

District	2022-23			2023-24		
	Area (ha)	Area (acres)	% to total area	Area (ha)	Area (acres)	% to total area
Vikarabad	54746	135280	27.11	47107	116404	27.79
Sangareddy	27122	67021	13.43	26999	66717	15.93
Adilabad	23051	56961	11.41	26949	66593	15.90
Narayanpet	29809	73660	14.76	18272	45150	10.78
Asifabad	11595	28652	5.74	15962	39444	9.42
Kamareddy	5327	13163	2.64	5600	13837	3.30
Gadwal	4975	12294	2.46	5019	12402	2.96
Others	45323	111996	22.44	23609	58339	13.93
Telangana State	201949	499027	100	169517	418886	100

Source: www.agri.telangana.gov.in

Table 4: State wise Wholesale Prices for Redgram July 2023

State	Prices July, 2023	Prices June, 2023	Prices July, 2022	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	8286	7823	5637	5.92	46.99
Chhattisgarh	6596	7292	6338	-9.54	4.07
Gujarat	8465	8890	6085	-4.78	39.11
Karnataka	9937	9981	6608	-0.44	50.38
Kerala	13174	12856	9187	2.47	43.4
Madhya Pradesh	6429	7537	5570	-14.7	15.42
Maharashtra	9554	9534	6768	0.21	41.16
NCT of Delhi	5350	8133	4000	-34.22	33.75
Odisha		8200			
Rajasthan	5205	4624	4467	12.56	16.52
Tamil Nadu		3250	2148		
Telangana	9393	8883	6349	5.74	47.94
Uttar Pradesh	8632	7660	6548	12.69	31.83
Uttarakhand			7497		
West Bengal	7566	7511	9377	0.73	-19.31
Average	8215.58	8012.43	6184.21		

Source: www.agmarknet.gov.in

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	26	10,369	9,945	10,369
3	123	10,529	10,161	10,521
4	145	10,629	10,351	10,517
5	133	10,521	9,801	10,100
6	55	10,000	8,001	8,001
7	82	10,521	9,819	10,250
8	5	10,521	10,521	10,521
10	2	10,215	10,215	10,215
11	2	10,125	8,505	10,125
12	99	10,350	10,350	10,350
13	15	10,315	10,315	10,315
14	46	10,269	10,269	10,269
15	29	10,401	10,269	10,401
19	17	10,200	10,161	10,200
26	16	10,000	10,000	10,000
31	6	10,305	10,161	10,161

Source: <http://tsmarketing.in>

Redgram prices experienced an average increase of 1-3% in trading, primarily driven by a significant hike in cost and freight offers and a rise in regular demand. Cost and freight offers rose by \$40, reaching \$1290 per MT, based on Indian port prices. According to traders, a cartel is currently attempting to raise prices so that they can sell their bond cargo at more profitable rates. Current situation of lower sowing coverage in Karnataka, Maharashtra and Telangana adds to the firm market sentiments until there is a recovery in the sowing area. It is anticipated that prices will remain firm and may increase by INR 300-400 per quintal in the coming days.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that redgram may trade in price range between Rs. 9900 - 10100 per quintal in the month of August 2023.