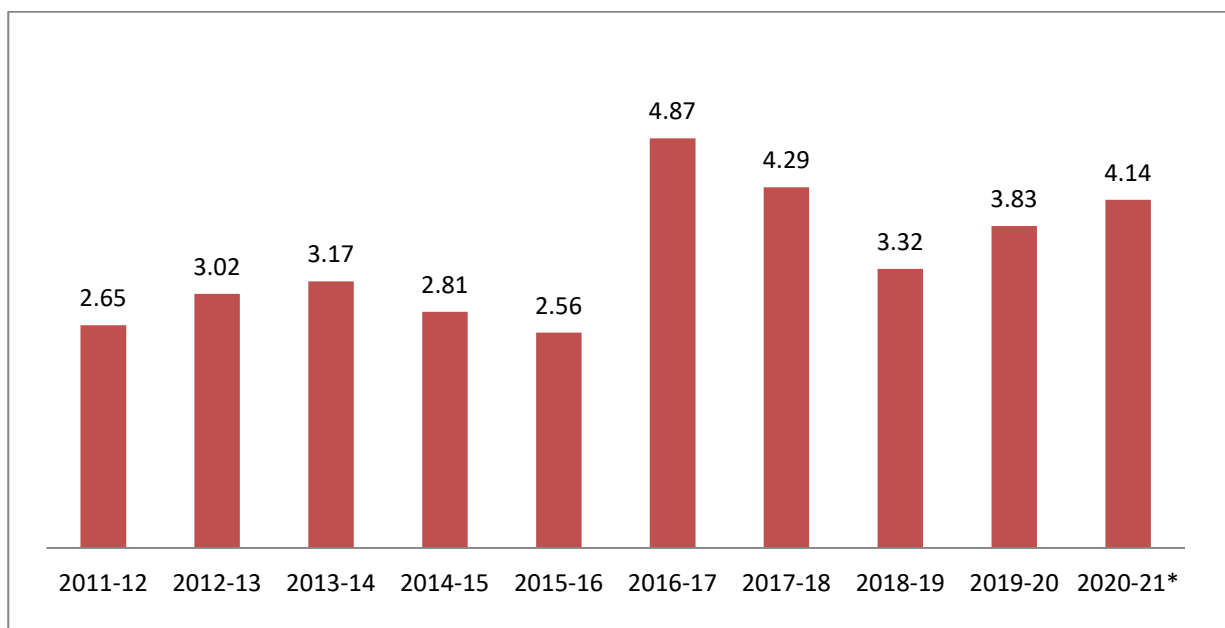


Redgram Outlook – August 2021

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). *3rd advance estimate

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

Area under redgram reported during 2021-22 was 44.41 lakh ha (109.74 lakh acres) as against 42.12 lakh ha (104.08 lakh acres) during the same period in 2021-22. In India, major redgram producing states are Maharashtra 12.73 lakh ha (31.46 lakh acres), Karnataka 12.67 lakh ha (31.31 lakh acres), Madhya Pradesh 4.09 lakh ha (10.11 lakh acres), Telangana 3.50 lakh ha (8.66 lakh acres) and Uttar Pradesh 3.18 lakh ha (7.86 lakh acres). According to Government 3rd advance estimates, all India redgram production in 2020-21 is at 4.14 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
Maharashtra	10.29	25.44	24.44	12.73	31.46	28.67
Karnataka	12.13	29.97	28.80	12.67	31.31	28.53
Madhya Pradesh	3.96	9.79	9.40	4.09	10.11	9.21
Telangana	3.75	9.27	8.91	3.50	8.66	7.89
Uttar Pradesh	3.11	7.69	7.39	3.18	7.86	7.16
Others	8.87	21.92	21.06	8.24	20.35	18.54
All India	42.12	104.08	100.00	44.41	109.74	100.00

Source: www.agricoop.nic.in

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

	2019-20	2020-21*
Opening Stocks	7.87	9.27
Production	38.9	41.4
Imports	5	5
Total Supply	51.77	53.07
Exports	0.5	0.4
Consumption	42	43
Total Demand	42.5	43.4
Ending Stocks	9.27	12.3

Source: www.agriwatch.com *Estimated based on 3rd Advance Estimates of GoI

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	62617	154730	16.49	76291	188520	21.77
Narayanpet	62852	155310	16.55	50455	124677	14.40
Sanga Reddy	36422	90000	9.59	39524	97667	11.28
Adilabad	27056	66857	7.13	27755	68584	7.92
Mahabubnagar	25663	63415	6.76	14896	36808	4.25
Yadadri	12719	31429	3.35	12229	30219	3.49
Kamareddy	14590	36053	3.84	7225	17854	2.06
Others	137764	340422	36.28	122042	301573	34.83
Telangana State	379683	938216	100	350419	865902	100

Source: www.agri.telangana.gov.in

In Telangana major redgram growing districts are Vikarabad 72291 ha (188520 acres), Narayanpet 50455 ha (124677 acres), Sangareddy 39524 ha (97667 acres), Adilabad 27755 ha (68584 acres) Mahabubnagar 14896 ha (36808 acres), Yadadri 12229 ha (30129 acres) and Kamareddy 7225 lakh ha (17854 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 4: State wise Wholesale Prices for Redgram July, 2021

State	Prices July, 2021	Prices June, 2021	Prices July, 2020	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	5499.64	5515.46	5282.69	-0.29	4.11
Chattisgarh	5918.59	5610.9	5090.47	5.48	16.27
Gujarat	5221.93	5650.54	4952.87	-7.59	5.43
Jharkhand	9547.67	10056.56	9122.77	-5.06	4.66
Karnataka	6086.04	6276.87	5554.74	-3.04	9.56
Kerala	10407.36	10614.53	9196.95	-1.95	13.16
Madhya Pradesh	4950.79	4372.89	4144.74	13.22	19.45
Maharashtra	6021.56	6201.05	5571.33	-2.89	8.08
Odisha	6628.57	7333.33	7500	-9.61	-11.62
Rajasthan	2676.21	2860.26	3404.07	-6.43	-21.38
Telangana	6094.61	6139.42	5363.25	-0.73	13.64
Uttar Pradesh	6374.99	6438.1	5197.86	-0.98	22.65
West Bengal			9659.7	—	—
Average	6285.66	6422.49	6157.03		

Source: www.agmarknet.gov.in

Table 5: Prices and Arrivals of Redgram in Tandur Market during July, 2021

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	137	6,417	5,700	6,111
2	8	6,399	6,354	6,399
16	28	6,009	5,809	5,809
17	402	6,750	5,500	6,400
19	417	6,100	5,751	6,003
20	341	6,229	5,750	6,219
22	51	6,363	5,940	6,354
23	32	6,411	6,390	6,390
24	174	6,408	6,061	6,350
26	136	6,408	5,909	6,318
27	113	6,392	5,805	5,805
28	149	6,489	6,116	6,354
29	201	6,525	6,400	6,525
30	95	6,615	6,309	6,450
31	88	6,569	6,401	6,525

Source: <http://tsmarketing.in>

Recovery in Tur market is expected as supply side seems tightening with the start of the festive demand and the low flow of import. All major markets traded up despite the higher area coverage this year so far. However, area loss due to flooding has encouraged stickiest and mills to hold stock. If heavy rains occur again, it may disturb the size of the incoming crop. Tur traded up by Rs.100-200, may move up further in coming weeks, as supply side is not at comfortable level. Loss of standing Arhar crop was reported from Maharashtra and Karnataka, which is at around 20,000-25,000 ha area in the both states.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that redgram may trade in price range between Rs. 6200 - 6500 per quintal in the month of August 2021.