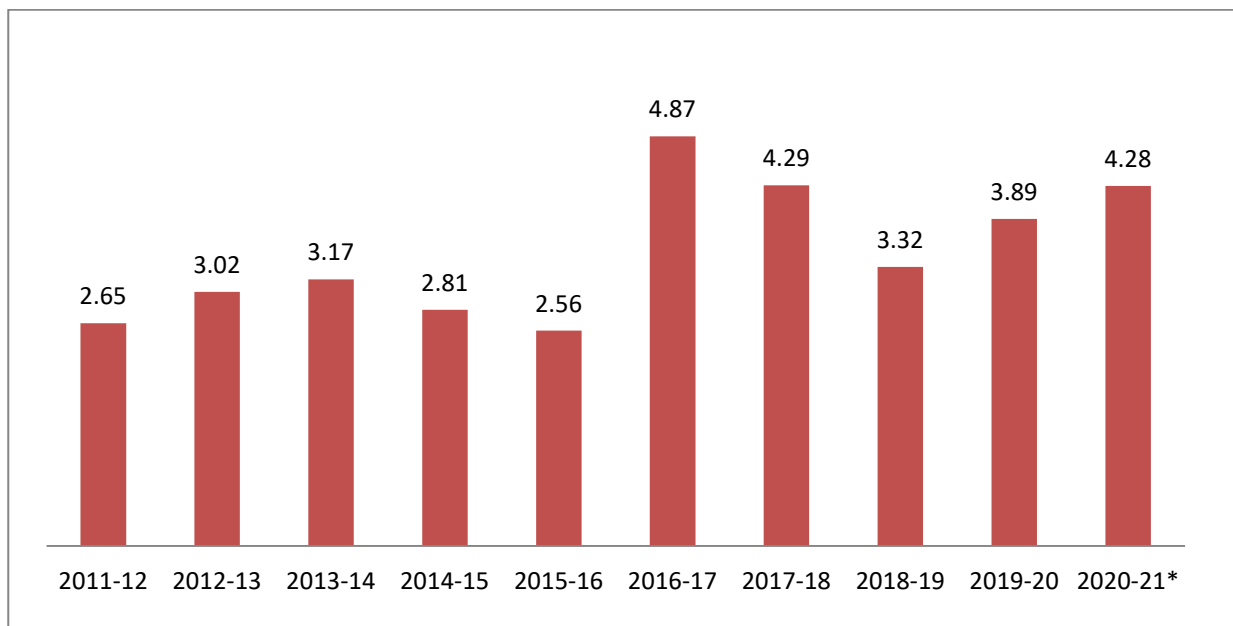


Redgram Outlook – September 2021

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). *4th Advance estimates

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

Area under redgram reported during 2021-22 was 49.49 lakh ha (122.28 lakh acres) as against 47.45 lakh ha (117.24 lakh acres) during the same period in 2020-21. In India, major redgram producing states are Maharashtra 14.46 lakh ha (35.72 lakh acres), Karnataka 13.20 lakh ha (32.61 lakh acres), Madhya Pradesh 4.25 lakh ha (10.50 lakh acres), Telangana 3.63 lakh ha (8.98 lakh acres) and Uttar Pradesh 3.54 lakh ha (8.75 lakh acres). According to Government 4th advance estimates, all India redgram production in 2020-21 is at 4.28 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	12.73	31.45	26.82	14.46	35.72	29.21
Karnataka	12.33	30.47	25.99	13.20	32.61	26.67
Madhya Pradesh	4.11	10.16	8.66	4.25	10.50	8.59
Telangana	4.16	10.28	8.77	3.63	8.98	7.22
Uttar Pradesh	3.51	8.68	7.40	3.54	8.75	7.15
Others	10.61	26.22	22.36	10.47	25.87	21.16
All India	47.45	117.24	100.00	49.49	122.28	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	42.8
Imports	5	5
Total Supply	51.77	57.1
Exports	0.5	0.4
Consumption	42	43
Total Demand	42.5	43.4
Ending Stocks	9.27	13.7

Source: www.agriwatch.com *Estimated based on 4th 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	74574	184275	17.47	76291	188520	20.98
Narayanpet	55829	137956	13.08	53524	132261	14.72
Sanga Reddy	42766	105678	10.02	40166	99251	11.05
Adilabad	24922	61584	5.84	27755	68584	7.63
Mahabubnagar	28669	70842	6.72	15512	38332	4.27
Yadadri	17450	43119	4.09	14282	35292	3.93
Kamareddy	9563	23631	2.24	8969	22162	2.47
Others	173045	427602	40.54	127054	313958	34.95
Telangana State	426817	1054687	100	363554	898360	100

Source: www.agri.telangana.gov.in

In Telangana major redgram growing districts are Vikarabad 76291 ha (188520 acres), Narayanpet 53524 ha (132261 acres), Sangareddy 40166 ha (99251 acres), Adilabad 27755 ha (68584 acres) Mahabubnagar 15512 ha (38332 acres), Yadadri 14282 ha (35292 acres) and Kamareddy 8969 lakh ha (22162 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 August, 2021

State	Prices August, 2021	Prices July, 2021	Prices August, 2020	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	5476.32	5497.11	4769.55	-0.38	14.82
Chhattisgarh	6150.95	5947.17	4845.82	3.43	26.93
Gujarat	4823.71	5224.34	5037.54	-7.67	-4.24
Jharkhand		9547.67		—	—
Karnataka	6382.37	6119.97	5650.86	4.29	12.95
Kerala	9239.76	10412.89	9023	-11.27	2.4
Madhya Pradesh	4800.87	5007.64	3870.33	-4.13	24.04
Maharashtra	6328.36	6033.73	5697.63	4.88	11.07
Odisha		6628.57	6800	—	—
Rajasthan	4940.37	2702.44	3369.92	82.81	46.6
Telangana	6402.93	5951.64	4023.41	7.58	59.14
Uttar Pradesh	6434.24	6380.11	5176.83	0.85	24.29
Average	6097.99	6287.77	5296.81		

Source: www.agmarknet.gov.in

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
3	440	6,525	5,950	5,950
4	112	6,461	6,363	6,441
5	113	6,480	6,150	6,471
6	331	6,480	6,254	6,363
7	135	6,489	6,341	6,471
9	241	6,624	5,580	6,606
10	265	6,624	6,266	6,615
11	95	6,525	6,300	6,462
12	176	6,435	6,300	6,408
13	87	6,489	6,462	6,489
14	71.5	6,612	6,367	6,367
16	283	6,678	6,435	6,435
17	364	6,678	5,950	5,950
18	297	6,639	6,399	6,570
19	275	6,723	6,561	6,705
21	167	6,912	6,650	6,750
25	471	6,789	6,591	6,600
26	172	6,795	5,795	6,795
27	91	6,849	5,211	6,187
28	166	6,822	6,449	6,449
30	157	6,825	6,612	6,729

Source: <http://tsmarketing.in>

Likely higher demand in this year would not allow Tur prices to slip from the current level. Crop condition in Gujarat is not good while low coverage in Andhra Pradesh and Telangana may also push up price of Tur in coming months. Weather condition in flowering & pod filling stage would be very crucial. There is no import parity as the shortage of container is making import costly right now. Myanmar is offering Lemon Tur at \$890, higher by \$30 from the previous week. As crop is 3 months away, weather would remain crucial.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that redgram may trade in price range between Rs. 6200 - 6550 per quintal in the month of September 2021.