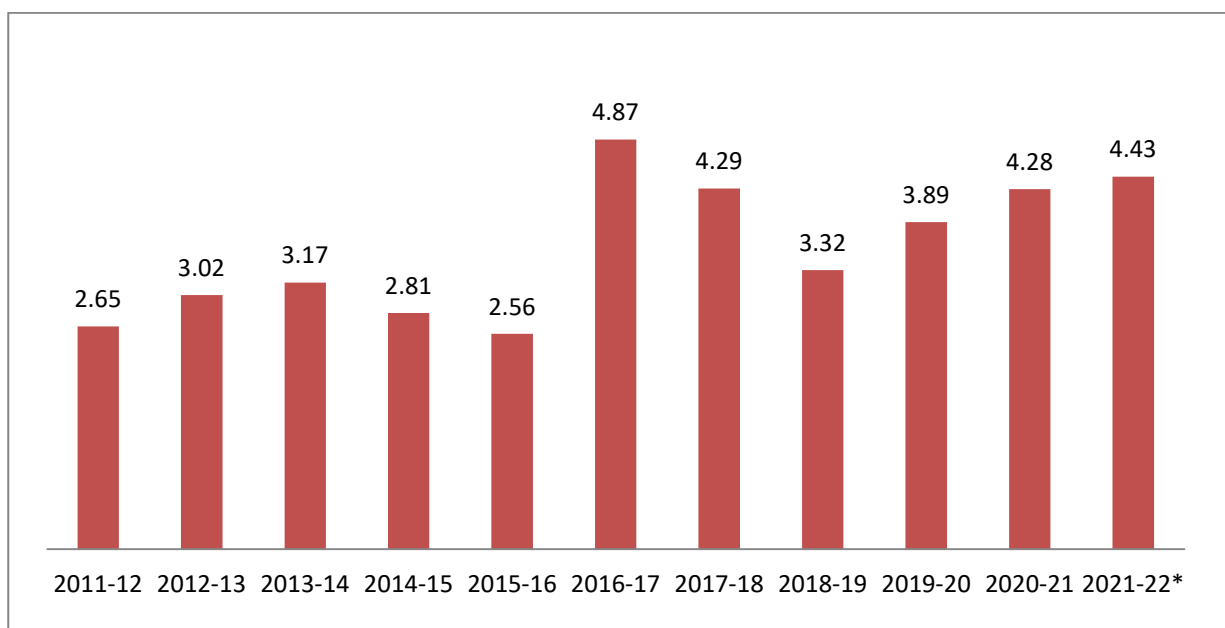


Redgram Outlook – February 2022

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). *1st 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 1st advance estimates, all India redgram production in 2021-22 is at 4.43 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)**

	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

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 January 2022**

State	Prices January, 2022	Prices December, 2021	Prices January, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
Andhra Pradesh	4926.4	4535.07	4807.26	8.63	2.48
Bihar	10000			—	—
Chhattisgarh	5816.16	1927.33	2373.37	201.77	145.06
Gujarat	5830.38	5493.86	5503.56	6.13	5.94
Karnataka	5998.11	5654	5640.52	6.09	6.34
Kerala	10012.97	10290.03	9874.37	-2.69	1.4
Madhya Pradesh	5343.28	5890.41	5316.8	-9.29	0.5
Maharashtra	5985.9	5712.38	5730.5	4.79	4.46
NCT of Delhi	3172.84			—	—
Rajasthan	5198.17	4876.07	2287.25	6.61	127.27
Tamil Nadu	5239.25			—	—
Telangana	6603.53	5890.54	5629.17	12.1	17.31
Uttar Pradesh	6190.48	6201.82	5572.17	-0.18	11.1
Uttarakhand	7254.67			—	—
Average	6488.99	5647.15	5545.35		

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 January 2022

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
3	1,294	6,318	5,031	5,805
4	1,355	6,484	5,001	6,291
5	1,585	6,570	5,406	6,449
6	1,606	6,471	5,407	6,255
7	1,344	6,570	4,507	6,462
8	1,642	6,579	5,507	6,480
10	2,061	6,755	5,750	6,615
11	1,878	6,669	4,995	6,435
12	1,948	6,678	5,007	6,470
17	2,677	6,687	5,805	6,435
18	2,316	6,696	4,851	6,471
19	2,912	6,777	5,207	6,525
20	3,110	6,789	5,327	6,525
21	2,750	6,840	4,887	6,588
22	2,281	6,775	5,751	6,381
24	2,746	6,626	5,007	6,255
25	2,742	6,606	4,579	6,255
27	1,693	6,536	5,670	6,309
28	1,991	6,471	5,553	6,165
29	1,457	6,381	4,409	6,291
31	2,201	6,435	5,668	6,363

Source: <http://tsmarketing.in>

Low import volume, delayed harvesting and arrivals due to the December month rains may push up redgram price further by Rs.200 from the current level. Buyers, mills & stockiest are expected to start buying again in a couple of weeks when moisture level is expected to decline to 12% from 14-15% right now. Apart from it, the procurement drive would continue to support the local market price. The import flow, weather condition and the expected buying activities are crucial and might be a price driving force in the coming weeks. The overall tone is firm after a

downward correction. Crop of Tanzania Malawi and Mozambique is available in the range of Rs. 5300-5600 in Mumbai. As per trade sources, India has imported 96,397 MT in November. So far India has imported total 5.78 LMT from April to Dec-2021 and around 1.25 to 1.50 lakh MT is expected in two months.

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 February 2022.