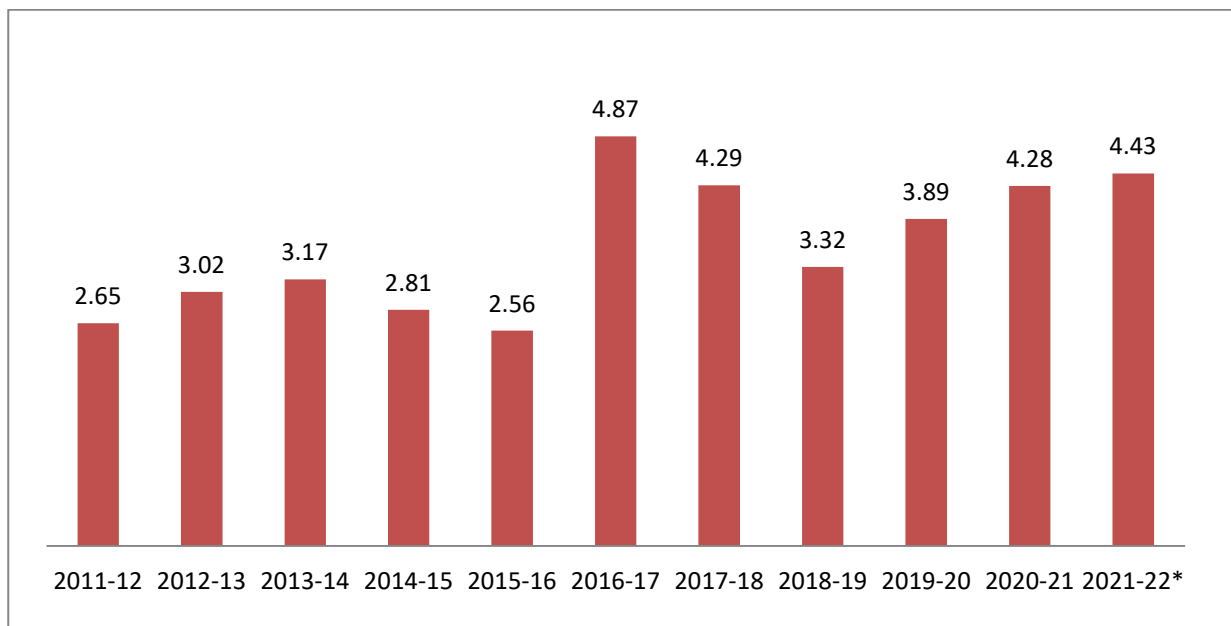


## Redgram Outlook – October 2021

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). \*1<sup>st</sup> 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 1<sup>st</sup> advance estimates, all India redgram production in 2020-21 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](http://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	38.90	42.80
Imports	5.00	5.00
Total Supply	51.77	57.10
Exports	0.50	0.40
Consumption	42.00	43.00
Total Demand	42.50	43.40
Ending Stocks	9.27	13.70

Source: [www.agriwatch.com](http://www.agriwatch.com)

**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
<b>Vikarabad</b>	<b>74725</b>	<b>184649</b>	<b>17.16</b>	<b>71606</b>	<b>176943</b>	<b>23.14</b>
<b>Narayanpet</b>	<b>55925</b>	<b>138193</b>	<b>12.84</b>	<b>45072</b>	<b>111374</b>	<b>14.57</b>
<b>Sanga Reddy</b>	<b>43712</b>	<b>108014</b>	<b>10.04</b>	<b>36439</b>	<b>90043</b>	<b>11.78</b>
<b>Adilabad</b>	<b>25044</b>	<b>61885</b>	<b>5.75</b>	<b>24477</b>	<b>60483</b>	<b>7.91</b>
<b>Mahabubnagar</b>	<b>28939</b>	<b>71509</b>	<b>6.64</b>	<b>10917</b>	<b>26976</b>	<b>3.53</b>
<b>Yadadri</b>	<b>18312</b>	<b>45250</b>	<b>4.20</b>	<b>9258</b>	<b>22877</b>	<b>2.99</b>
<b>Kamareddy</b>	<b>9829</b>	<b>24287</b>	<b>2.26</b>	<b>7611</b>	<b>18806</b>	<b>2.46</b>
<b>Others</b>	<b>179070</b>	<b>442490</b>	<b>41.11</b>	<b>104067</b>	<b>257155</b>	<b>33.63</b>
<b>Telangana State</b>	<b>435555</b>	<b>1076277</b>	<b>100</b>	<b>309446</b>	<b>764657</b>	<b>100</b>

Source: [www.agri.telangana.gov.in](http://www.agri.telangana.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 4<sup>th</sup> 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 September, 2021**

State	Prices September, 2021	Prices August, 2021	Prices September, 2020	% Change (Over Previous Month)	% Change (Over Previous Year)
<b>Andhra Pradesh</b>	5211.21	5521.28	5330.61	-5.62	-2.24
<b>Chattisgarh</b>	3958.77	6205.28	5745.12	-36.2	-31.09
<b>Gujarat</b>	5986.55	4824.02	5668.49	24.1	5.61
<b>Karnataka</b>	6527.37	6405.28	6087.9	1.91	7.22
<b>Kerala</b>	10009.18	9209.87	9043.87	8.68	10.67
<b>Madhya Pradesh</b>	4379.87	4767.45	4425.01	-8.13	-1.02
<b>Maharashtra</b>	6284.1	6335.04	6072.07	-0.8	3.49
<b>Rajasthan</b>	5337.2	4943.95	4849.72	7.95	10.05
<b>Telangana</b>	6411.76	6407.4	5129.69	0.07	24.99
<b>Uttar Pradesh</b>	6332.96	6436.49	5135.82	-1.61	23.31
<b>Average</b>	<b>6043.9</b>	<b>6105.61</b>	<b>5748.83</b>		

Source: [www.agmarknet.gov.in](http://www.agmarknet.gov.in)

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

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
1	45	6,685	6,605	6,605
2	82	6,750	6,471	6,705
3	124	6,777	6,241	6,750
4	205	6,787	6,666	6,777
7	167	6,777	6,705	6,714
8	121	6,819	6,696	6,705
9	156	6,804	6,678	6,750
11	223	6,759	6,687	6,705
13	66	6,777	6,651	6,777
14	10	6,751	6,601	6,685
15	86	6,705	6,651	6,651
16	54	6,669	6,606	6,615
17	114	6,669	6,615	6,615
18	35	6,651	6,507	6,651
20	21	6,525	6,525	6,525
21	9	6,354	6,354	6,354
22	2.5	5,500	5,500	5,500
24	10.5	6,255	6,255	6,255
25	394	6,472	3,006	6,189
29	98	6,500	6,240	6,240
30	10	6,475	6,275	6,375

Source: <http://tsmarketing.in>

Tur is in vegetative to flowering stages in different states and arrivals will start in December and peak in January. There were heavy rains due to cyclone Gulab in Odisha, Andhra Pradesh, Telangana, Chhattisgarh, Maharashtra and Gujarat from 26<sup>th</sup> September to 30<sup>th</sup> September. Rainfall in Maharashtra still continues. Tur crop can withstand water logging for four to six days, so losses so far have been nominal. Myanmar is offering Tur at \$855, up by \$35 from the previous week basis Indian ports. At this price importers would not prefer to buy in bulk volume as the new crop is only two months away. NAFED too has stock (2.5 to 2.75 lakh MT) that can be released if prices start to move up before new arrival starts. As of now supply and demand side seems balanced. Steady to slightly firm tone might be seen in the coming weeks.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that redgram is likely to trade in price range between Rs. 6300 - 6600 per quintal in the month of October 2021.