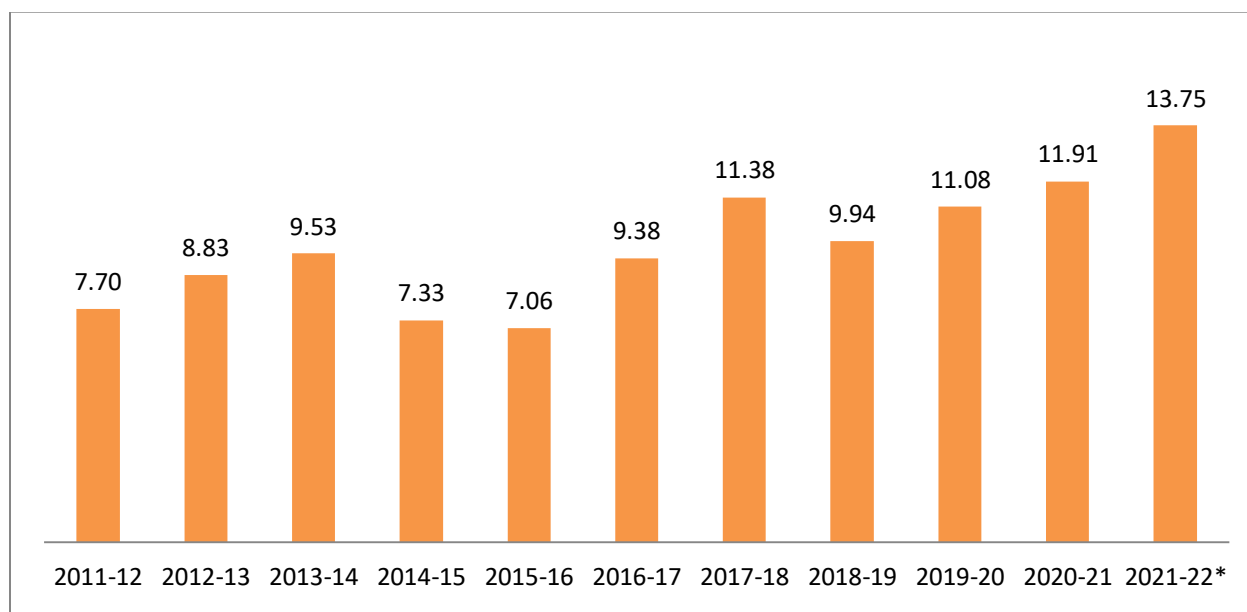


## Bengalgram Outlook – January 2023

India is the largest producer of bengalgram followed by Pakistan, Turkey and Iran. India produces around 10 to 11 million tonnes and contributes around 70 percent of the total world production. Bengalgram is the most largely produced pulse crop in India accounting for a share of 40% of the total pulse production. India imports around 8-9 lakh tonnes of bengalgram annually from Canada, Australia, Iran and Myanmar.



Source: Directorate of Economics and Statistics (DES). \* 4<sup>th</sup> Advance estimates.

**Figure 1: Production of Bengalgram in India (in million tonnes)**

In India about 105.61 lakh ha (260.97 lakh acres) area coverage was reported under bengalgram during rabi 2022-23 as against 105.18 lakh ha (259.18 lakh acres) during the same period in 2021-22. The states of Maharashtra 25.82 lakh ha (63.80 lakh acres), Rajasthan 21.43 lakh ha (52.95 lakh acres), Madhya Pradesh 20.81 lakh ha (51.42 lakh acres), Karnataka 11.68 lakh ha (28.86 lakh acres), Uttar Pradesh 6.21 lakh ha (15.32 lakh acres) and Andhra Pradesh 3.41 lakh ha (8.43 lakh acres) are the major producers of bengalgram in India. According to Government 4<sup>th</sup> advance estimates, all India bengalgram production in 2021-22 is at 13.75 million tonnes.

**Table 1: State wise area under bengalgram in India**

State	2021-22			2022-23		
	Area (lakh ha)	Area (lakh acres)	% to total area	Area (lakh ha)	Area (lakh acres)	% to total area
<b>Maharashtra</b>	21.47	53.05	20.41	25.82	63.80	24.45
<b>Rajasthan</b>	20.42	50.46	19.41	21.43	52.95	20.29
<b>Madhya Pradesh</b>	24.84	61.38	23.62	20.81	51.42	19.70
<b>Karnataka</b>	11.03	27.26	10.49	11.68	28.86	11.06
<b>Uttar Pradesh</b>	5.94	14.68	5.65	6.21	15.32	5.87
<b>Andhra Pradesh</b>	3.29	8.13	3.13	3.41	8.43	3.23
<b>Others</b>	18.19	44.95	17.29	16.26	40.18	15.40
<b>All India</b>	105.18	259.91	100.00	105.61	260.97	100.00

Source: [www.agricoop.nic.in](http://www.agricoop.nic.in)

**Table 2: Bengalgram Domestic Supply & Demand (in lakh tonnes)**

	2020-21	2021-22
<b>Opening Stocks</b>	16.80	34.85
<b>Production</b>	110.80	119.90
<b>Imports</b>	4.50	2.50
<b>Total Supply</b>	132.10	157.25
<b>Exports</b>	1.75	2.00
<b>Consumption</b>	95.50	99.50
<b>Total Demand</b>	97.25	101.50
<b>Ending Stocks</b>	34.85	55.75

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

In Telangana state, area covered under bengalgram during yasangi (rabi) 2022-23 was about 1.29 lakh ha (3.18 lakh acres) as against 1.28 lakh ha (3.16 lakh acres) during the same period in 2021-22. The major districts cultivating this crop in Telangana are Kama Reddy 34,277 ha (84,699 acres), Adilabad 36,914 ha (91,282 acres), Nirmal 24,514 ha (60,576 acres), Nizamabad 9,616 ha (23,761 acres), Vikarabad 7,341 ha (18,140 acres) and Sangareddy 5,929 ha (14,650 acres). According to Telangana State Government final estimates, bengalgram production in 2021-22 is at

2.24 lakh tonnes from 1.59 lakh ha (3.92 lakh acres) with productivity of 1409 Kg/ha (570 Kg/acre).

**Table 3: District wise area under bengalgram in Telangana**

District	2021-22			2022-23		
	Area (ha)		% to total area	Area (ha)		% to total area
<b>Adilabad</b>	28672	70851	22.43	36941	91282	28.67
<b>Kamareddy</b>	33243	82146	26.01	34277	84699	26.60
<b>Nirmal</b>	21759	53768	17.02	24514	60576	19.03
<b>Nizamabad</b>	9969	24634	7.80	9616	23761	7.46
<b>Vikarabad</b>	6568	16231	5.14	7341	18140	5.70
<b>Sangareddy</b>	10618	26238	8.31	5929	14650	4.60
<b>Others</b>	16988	41979	13.29	10222	25260	7.93
<b>Telangana State</b>	127819	315847	100.00	128839	318368	100.00

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

**Table 4: State wise wholesale prices of Bengalgram during December, 2022**

State	Prices December, 2022	Prices November, 2022	Prices December, 2021	% Change (Over Previous Month)	% Change (Over Previous Year)
<b>Andhra Pradesh</b>	5050.9	5014.74	4994.82	0.72	1.12
<b>Chhattisgarh</b>	4468.79	4412.07	4476.03	1.29	-0.16
<b>Gujarat</b>	4576.58	4350.12	4510.25	5.21	1.47
<b>Haryana</b>	4640.49			--	--
<b>Karnataka</b>	5587.84	5341.05	5657.58	4.62	-1.23
<b>Kerala</b>	6916.98	7303.10	7181.95	-5.29	-3.69
<b>Madhya Pradesh</b>	4703.07	4714.72	4448.02	-0.25	5.73
<b>Maharashtra</b>	4557.1	4539.22	4598.04	0.39	-0.89
<b>Manipur</b>	6844.85	6853.51		-0.13	--
<b>NCT of Delhi</b>	5170.00			--	--
<b>Rajasthan</b>	4485.58	4328.03	4368.33	3.64	2.68
<b>Telangana</b>	3830.80	3901.45		-1.81	--
<b>Uttar Pradesh</b>	5192.93	5149.34	5362.02	0.85	-3.15
<b>Uttarakhand</b>		5883.25		--	--
<b>Average</b>	5144.71	5212.20	5066.34		

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

**Table 5: Prices and arrivals of bengalgram in Zaheerabad market during December 2022**

Date	Arrival (Quintal)	Maximum price (Rs/quintal)	Minimum price (Rs/quintal)	Modal price (Rs/quintal)
2	1	4,629	4,629	4,629
3	0.5	4,536	4,536	4,536
5	2.5	4,022	4,022	4,022
6	2.5	4,411	4,212	4,411
7	0.5	4,422	4,422	4,422
9	0.5	4,259	4,259	4,259
12	0.5	3,922	3,922	3,922
13	1	3,821	3,629	3,629
21	1.5	4,601	4,601	4,601
24	12	4,569	3,616	3,616
27	7.5	3,613	3,413	3,413
28	3	3,609	3,609	3,609
31	5	4,229	4,229	4,229

Source: <http://tsmarketing.in>

Overall, the crop condition is reportedly good. Crop is in maturity to harvesting stage in southern India, while it is in vegetative to early reproductive phase in other key growing regions. Also, in southern states arrivals have started in small quantities. Arrivals are likely to increase by 2<sup>nd</sup> week of January. Notification issued by SEBI regarding suspension of trading in derivative contracts in bengalgram has given directions to extend suspension for one more year beyond December 20, 2022 i.e., till December 20, 2023.

Under these circumstances, Agricultural Market Intelligence Centre, PJTSAU expects that Bengalgram may trade in price range between Rs. 4500 - 4800 per quintal in the month of January 2023.