

VANAKALAM (KHARIF) 2022-23 PRE-HARVEST PRICE FORECAST OF BLACK GRAM

Black gram Price per Quintal will be around Rs 6180 – 6340 at the Time of Harvesting (September to October 2022)

Black gram is a highly priced pulse, very rich in phosphoric acid. India currently represents the largest producer of black gram accounting for more than 70% of the global production. India is followed by Myanmar and Pakistan.

In India during kharif 2022-23, black gram area is down by 5.37% at 35.21 lakh ha (86.99 lakh acres) as against 37.10 lakh ha (91.67 lakh acres) last year. In India major cultivating states in vanakalam (kharif) are Madhya Pradesh 16.33 lakh ha (40.35 lakh acres), Uttar Pradesh 6.96 lakh ha (17.21 lakh acres), Maharashtra 3.53 lakh ha (8.73 lakh acres), Rajasthan 3.17 lakh ha (7.83 lakh acres), Chhattisgarh 0.96 lakh ha (2.37 lakh acres), Karnataka 0.84 lakh ha (2.09 lakh acres), Telangana 0.11 lakh ha (0.28 lakh acres) and Andhra Pradesh 0.10 lakh ha (0.23 lakh acres).

In 2021-22, as per the 4th advance estimates black gram production is likely to increase by 27.35% from 22.30 lakh tonnes in 2020-21 to 28.4 lakh tonnes. Import has increased from 4 to 5.75 lakh tonnes. Total supply would increase from 36.10 to 42.25 lakh tonnes in 2021-22. Export would increase from 0.50 to 0.53 lakh tonnes. Consumption would be same from 27.50 to 27.50 lakh tonnes and carryout stock would increase from 8.10 to 14.22 lakh tonnes for the year 2021-22.

Report of loss for Black gram crop is coming from Maharashtra, South Indian states and Madhya Pradesh amid new arrivals in Solapur region. Farmers have covered 35.20 lakh ha so far, down by 5.11% from last year. As the sowing activities are almost halted due to rains, the percent decrease may go up to 10%. Crop conditions are good so far in Madhya Pradesh, Rajasthan and Uttar Pradesh. But bad weather conditions have increased concerns in these states too. Reports of crop damage are coming from South India, Maharashtra and Gujarat. Given the prevailing weather conditions, the loss ratio is bound to increase and may push cash market up by INR 200-300 again despite the current declining trend.

In Telangana during 2022-23 Vanakalam (kharif) season about 0.115 lakh ha (0.28 lakh acres) area was covered under black gram. The major growing districts are Sangareddy 5003 ha (12364 acres), Vikarabad 3263 ha (8063 acres), Kamareddy 2037 ha (5033 acres), and Nirmal 315 ha (778 acres). According to the 4th advance estimates of government of Telangana for 2021-22 Black gram production estimates was 0.56 lakh tonnes from 1.43 lakh acres.

The Agricultural Market Intelligence Centre established under a research project for development of price forecasting mechanism in the Department of Agricultural Economics, College of Agriculture, Rajendranagar, Hyderabad at Professor Jayashankar Telangana State Agricultural University with the financial support of Agricultural Marketing Department, Telangana State has assessed 2022-23 kharif pre-harvest price forecast of black gram. Considering the present crop coverage and its condition, it is estimated that the black gram price per quintal will be around **Rs. 6180 – 6340** at the time of harvesting (Sep to Oct 2022). This price forecast is based on the monthly modal price of black gram obtained for 20 years from Tandur regulated market using econometric models like ARIMA, ARIMAX, SARIMA, ARCH, GARCH and also the market survey. Government of India has increased MSP of black gram by Rs.300 for 2022-23 marketing season i.e., Rs 6600/q as compared to previous year MSP of Rs 6300/q.

Note: There may be any possible deviation of the actual prices from the predicted prices in light of tentative developments in the commodity markets such as change in international

prices, export or import restrictions, etc. And these price forecasts are based on past market price data & different econometric models and that actual market price may not turn out to be the same as forecasted.