

## VANAKALAM (KHARIF) 2020-21 PRE SOWING PRICE FORECAST OF BLACK GRAM

### **Black gram Price per Quintal will be around Rs 6300 – 6500 at the Time of Harvesting (September to October 2020)**

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 major cultivating states in vanakalam (kharif) are Madhya Pradesh 16.50 lakh ha (40.77 lakh acres), Uttar Pradesh 7.01 lakh ha (17.32 lakh acres), Maharashtra 2.98 lakh ha (7.36 lakh acres), and Rajasthan 4.65 lakh ha ( 11.49 lakh acres).

In 2019-20, as per the 3<sup>rd</sup> advance estimate black gram production has decreased by 5.4% from 24.58 to 23.3 lakh tonnes due to lower crop area i.e., 38.82 lakh ha (95.92 lakh acres) against 39.56 lakh ha (97.75 lakh acres) in 2018-19. Accordingly, import has increased from 1.5 to 4 lakh tonnes and total black gram supply has decreased from 36.29 to 35.79 lakh tonnes in 2019-20. Exports would decrease from 0.3 to 0.2 lakh tonnes due to disparity. Also consumption increased from 27.8 to 28.2 lakh tonnes. This increase in consumption may drag down carryout stock from 8.49 to 6.59 lakh tonnes for the year 2019-20. As carryout has decreased, supply side is expected to be tight in 2020-21.

In Telangana during 2019-20 vanakalam (kharif) season about 0.187 lakh ha (0.460 lakh acres) area was covered under black gram. The major growing districts are Sangareddy 4407 ha (10889 acres), Kamareddy 3883 ha (9594 acres), Vikarabad 3245ha (8018 acres) and Nirmal 3686 ha ( 9108 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 2020-21 vanakalam (kharif) pre-sowing price forecast of black gram. Under expected normal rainfall and crop coverage. it is estimated that the black gram price per quintal will be around **Rs. 6300 – 6500** at the time of harvesting (Sep to Oct 2020). This price forecast is based on the monthly modal price of black gram obtained for 18 years from Tandur regulated market using econometric models like ARIMA, ARIMAX, SARIMA, ARCH , GARCH and also the market survey.

***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.***