

YASANGI (RABI) 2020-21 PRE-HARVESTPRICE FORECAST OF BENGALGRAM

Bengalgram Price per quintal will be around Rs. 4700 – 4900 at the Time of Harvesting (January to February 2022)

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.

In India about 81.42 lakh ha (201.22 lakh acres) area coverage was reported under bengalgram during rabi 2021-22 as against 80.011 lakh ha (197.71 lakh acres) during the same period in 2020-21. The states of Madhya Pradesh 20.02 lakh ha (49.47 lakh acres), Rajasthan 18.46 lakh ha (45.62 lakh acres), Maharashtra 14.19 lakh ha (35.06 lakh acres), Karnataka 9.80 lakh ha (24.22 lakh acres), Uttar Pradesh 5.63 lakh ha (13.92 lakh acres) and Andhra Pradesh 2.72 lakh ha (6.72 lakh acres) are the major producers of bengalgram in India. According to Government 4th advance estimates, all India bengalgram production in 2020-21 is at 11.99 million tonnes. The central government has increased the minimum support price of bengalgram for the rabi marketing season (RMS) 2022-23 by Rs.130 from Rs. 5100 to Rs. 5230 per quintal.

In 2020-21, bengalgram production has increased to 119.90 lakh tonnes from 110.80 lakh tonnes in year 2019-20. With 2.94 lakh tonnes import the total bengalgram supply has increased to 148.86 lakh tonnes from 132.72 lakh tonnes including carryout stock 25.72 lakh tonnes. Exports have increased to 1.58 lakh tonnes from 1.33 lakh tonnes. Consumption decreased to 100.0 lakh tonnes from 105.0 lakh tonnes. Carryout stock has increased to 47.28 lakh tonnes from 25.72 lakh tonnes for the year 2021-22.

Area under Bengalgram may decrease, it may end up with 106 to 108 lakh ha against 116 lakh ha last year. It is due to higher coverage of mustard in major growing states like Madhya Pradesh and Rajasthan. The overall sentiment remains weak as the stock availability is ample in the central pool and with private hands.

In Telangana state, area covered under bengalgram during rabi 2021-22 was about 1.14 lakh ha (2.81 lakh acres). The major districts cultivating this crop in Telangana are Adilabad 27,051 ha (66,844 acres), Kama Reddy 26,000 ha (64,248 acres), Nirmal 20,109 ha (49,691 acres), Nizamabad 9,922 ha (24,518 acres) and Gadwal 5,564 ha (13,748 acres). According to State Government 4th advance estimates, bengalgram production in 2020-21 is at 2.38 lakh tonnes with a productivity of 1668 Kg/ha (675 Kg/acre).

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, Professor Jayashankar Telangana State Agricultural University Rajendranagar, Hyderabad with the financial support of Agricultural Marketing Department, Telangana State has assessed pre-harvest price forecast of bengalgram for rabi 2021-22. Under normal weather and crop acreage, it is predicted that the bengalgram price per quintal will be around **Rs. 4700 – 4900** at the time of harvesting (**January to February 2022**). This price forecast is based on the monthly modal price of bengalgram obtained for 19 years from Narayanpet regulated market using econometric models like ARIMA, SARIMA, ARIMAX, ARCH and 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.