

YASANGI (RABI) 2020-21 PRE-HARVEST PRICE FORECAST OF BENGALGRAM

Bengalgram Price per quintal will be around Rs. 4400 – 4600 at the Time of Harvesting (January to February 2021)

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.

In India about 90.86 lakh ha (224.52 lakh acres) area coverage was reported under bengalgram during rabi 2020-21. The states of Madhya Pradesh 23.43 lakh ha (57.90 lakh acres), Maharashtra 15.75 lakh ha (38.92 lakh acres), Rajasthan 19.93 lakh ha (49.25 lakh acres), Karnataka 9.91 lakh ha (24.49 lakh acres), Uttar Pradesh 5.77 lakh ha (14.26 lakh acres) and Andhra Pradesh 3.06 lakh ha (7.56 lakh acres) are the major producers of bengalgram in India. According to Government 4th advance estimates, all India bengalgram production in 2019-20 is at 11.35 million tonnes. The central government has increased the minimum support price of bengalgram for the year 2020-21 by Rs.225 from Rs. 4875 to Rs. 5100 per quintal.

NAFED is accepting bids without having reserve price, pressure on price may continue until demand improves. Besides, higher area coverage prospects may pressurize bengalgram price to a certain extent. Millers have restricted buying sensing weak tone. Import from LDC (least developed countries) continues. India imported around 3.25 lakh MT during April to October 2020. Overall outlook remains steady to slightly weak.

In Telangana state, area covered under bengalgram during rabi 2020-21 was about 1.05 lakh ha (2.60 lakh acres). The major districts producing this crop in Telangana are Kama Reddy 26,488 ha (65,454 acres), Adilabad 24,061 ha (59,457 acres), Nirmal 21,547 ha (53,243 acres), Nizamabad 11,415 ha (28,207 acres) and Gadwal 4,499 ha (11,117 acres). According to State Government 3rd advance estimates, bengalgram production in 2019-20 is at 2.05 lakh tonnes with a productivity of 1532 Kg/ha (620 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 2020-21. Under normal weather and crop acreage, it is predicted that the bengalgram price per quintal will be around **Rs. 4400 – 4600** at the time of harvesting (**January to February 2021**). This price forecast is based on the monthly modal price of bengalgram obtained for 18 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.