

YASANGI (RABI) 2022-23 PRE-SOWING PRICE FORECAST OF BENGALGRAM

Bengalgram Price per quintal will be around Rs. 4600 – 4900 at the Time of Harvesting (January to February 2023)

India is the largest producer of bengalgram followed by Pakistan, Turkey and Iran. India produces around 13 to 14 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 114.95 lakh ha (284.04 lakh acres) area coverage was reported under bengalgram during rabi 2021-22 as against 110.38 lakh ha (272.75 lakh acres) during the same period in 2020-21. The states of Madhya Pradesh 25.06 lakh ha (61.92 lakh acres), Rajasthan 20.41 lakh ha (50.43 lakh acres), Maharashtra 27.08 lakh ha (66.92 lakh acres), Karnataka 11.03 lakh ha (27.25 lakh acres), Uttar Pradesh 5.95 lakh ha (14.70 lakh acres) and Andhra Pradesh 4.17 lakh ha (10.30 lakh acres) are the major producers of bengalgram in India. According to Government 4th advance estimates, all India bengalgram production in 2021-22 is at 13.75 million tonnes.

In 2021-22, bengalgram production has increased to 137.50 lakh tonnes from 119.10 lakh tonnes in 2020-21. With 2.50 lakh tonnes import the total bengalgram supply has increased to 181.40 lakh tonnes from 142.46 lakh tonnes including carryout stock 41.40 lakh tonnes. Exports and consumption have increased to 2.25 lakh tonnes from 1.06 lakh tonnes and 102.00 lakh tonnes from 100.00 lakh tonnes respectively. Accordingly, the carryout stock also increased to 77.15 lakh tonnes from 41.40 lakh tonnes for the year 2022-23.

NAFED on the behalf of Centre is continuously releasing Rabi 2020 & 2021 procured bengalgram at discounted rates (around INR 4351 per quintal) in heavy volume to keep the prices under check. So, any big jump in market price is unlikely as of now because of ample availability in Central Pool.

In Telangana state, area covered under bengalgram during rabi 2021-22 was about 1.55 lakh ha (3.83 lakh acres). The major districts cultivating this crop in Telangana are Kama Reddy 38,024 ha (93,958 acres), Adilabad 35,663 ha (88,124 acres), Nirmal 26,301 ha (64,992 acres), Sangareddy 16,937 ha (41,851 acres), Nizamabad 9,980 ha (24,661 acres) and Gadwal 7,824 ha (19,333 acres). According to Telangana State Government 4th advance estimates, bengalgram production in 2021-22 is at 2.02 lakh tonnes from 1.55 lakh ha (3.83 lakh acres) with productivity of 1303 Kg/ha (527 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-sowing price forecast of bengalgram for yasangi (rabi) 2022-23. Expecting normal weather and crop acreage, it is predicted that the bengalgram price per quintal will be around **Rs. 4600 – 4900** at the time of harvesting (**January to February 2023**). This price forecast is based on the monthly modal price of bengalgram obtained for 20 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.