

YASANGI (RABI) 2021-22 PRE-SOWING PRICE FORECAST OF BENGALGRAM

Bengalgram Price per quintal will be around Rs. 4800 – 5000 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 111.99 lakh ha (276.73 lakh acres) area coverage was reported under bengalgram during rabi 2020-21. The states of Madhya Pradesh 25.75 lakh ha (63.63 lakh acres), Maharashtra 24.52 lakh ha (60.59 lakh acres), Rajasthan 21.24 lakh ha (52.49 lakh acres), Karnataka 11.75 lakh ha (29.03 lakh acres), Uttar Pradesh 5.84 lakh ha (14.43 lakh acres) and Andhra Pradesh 4.12 lakh ha (10.18 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. 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.

Demand is expected to improve from the last week of September. NAFED has stock and its continuous release at regular interval would not allow cash market to move beyond a certain level. Supply side is ample and the fresh demand for besan and dal is awaited.

In Telangana state, area covered under bengalgram during rabi 2020-21 was about 1.43 lakh ha (3.53 lakh acres). The major districts producing this crop in Telangana are Kama Reddy 40,506 ha (1,00,092 acres), Adilabad 30,910 ha (76,379 acres), Nirmal 22,502 ha (55,603 acres), Nizamabad 10,646 ha (26,308 acres) and Gadwal 6,415 ha (15,851 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-sowing price forecast of bengalgram for rabi 2021-22. Under expected normal weather and crop acreage, it is predicted that the bengalgram price per quintal will be around **Rs. 4800 – 5000** 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.