

RABI 2019-20 PRE-SOWING PRICE FORECAST OF BENGALGRAM

Bengalgram Price per quintal will be around Rs. 4200 – 4400 at the Time of Harvesting (January to February 2020)

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 95.59 lakh ha area coverage was reported under bengalgram during rabi 2018-19. The states of Madhya Pradesh (34.32 lakh ha), Maharashtra (15.02 lakh ha), Rajasthan (13.14 lakh ha), Karnataka (12.38 lakh ha), Uttar Pradesh (5.83 lakh ha) and Andhra Pradesh (4.70 lakh ha) are the major producers of bengalgram in India. According to Government 4th advance estimate, bengalgram production in 2018-19 is at 10.13 million tonnes.

In Telangana state, acreage covered under bengalgram during rabi 2018-19 was about 1.11 lakh ha. The major districts producing this crop in Telangana are Adilabad (21,360 ha), Kama Reddy (17,709 ha), Gadwal (17,452 ha), Nirmal (15,936 ha) and Nizamabad (10,504 ha).

Bengalgram production is likely to decline from 101.30 to 87.78 lakh tonnes for MY 2019-20. As new year started with hefty carry in of 20.01 lakh tonnes, starting from March 2019, supply side seems to be at ease despite lower production size of 87.78 lakh tonnes. Total availability would decrease slightly from 114.01 to 111.79 lakh tonnes including 4 lakh tonnes expected import. Consumption with import would increase by 0.5 lakh tonnes i.e from 94.00 to 94.50 lakh tonnes.

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 2019-20. Under expected normal weather and crop acreage, it is predicted that the bengalgram price per quintal will be around **Rs. 4200 – 4400** at the time of harvesting (**January to February 2020**). This price forecast is based on the monthly modal price of bengalgram obtained for 17 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.