

HASTHA BAHAR (SPRING SEASON) 2023-24 PRE-HARVEST PRICE FORECAST OF GUAVA

Guava Price per Quintal will be around Rs. 2000 – 2200 at the Time of Harvesting (February to April 2024)

India is the world's largest producer of guava, with 5.27 million tonnes production annually, contributing to 45% of the world's guava production followed by Indonesia and China, which contributes 7% and 5% respectively. Thailand becomes the top exporter with a 15% yearly growth, and China becomes the biggest importer with a 15% increase annually.

Guava is one of the most common and major fruits of India and is considered the fourth most important fruit in area and production after mango, banana and citrus. It is a hardy and prolific bearer and highly remunerative fruit. Guava is the rich source of Vitamin C and a fair source of Vitamin A and B2 and minerals like calcium, phosphorus and iron. Major guava varieties include Allahabad Safeda, Sardar, Lalit, Shweta and Allahabad Surekha.

During 2023-24 (April-November), India has exported 7002.34 tonnes of guava worth INR 3941.97 lakhs to Saudi Arabia, Netherlands, Indonesia, USA, Senegal, UAE, Qatar, China, France and U K. In India, major guava producing states are Uttar Pradesh, Madhya Pradesh, Andhra Pradesh, Bihar, Tamil Nadu and Telangana. According to the 2nd advance estimates of India, guava production estimate is at 52.74 lakh tonnes for 2022-23 as against 55.57 lakh tonnes in 2021-22.

Guava is the fourth most important fruit crop in Telangana after mango, sweet orange and acid lime in terms of area and production. It is commercially grown in Rangareddy, Sangareddy and Khammam districts of Telangana state. Other important growing districts include Mahabubnagar, Medchal Malkajigiri, Yadadri Bhuvanagiri, Vikarabad, Nagarkurnool, Siddipet and Medak. About 117.85 thousand tonnes of guava was produced in Telangana during 2022-23 from 14.55 thousand acres. Among the districts, Rangareddy led the production with 32.56 thousand tonnes followed by Sangareddy 17.88 thousand tonnes, Khammam 8.37 thousand tonnes, Mahabubnagar 6.80 thousand tonnes and Medchal Malkajigiri 5.14 thousand tonnes. In Telangana state during 2023-24 area under guava was 14,769 acres.

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, Rajendranagar, Hyderabad at Professor Jayashankar Telangana State Agricultural University with the financial support of Agricultural Marketing Department, Telangana State has assessed 2023-24 Hastha Bahar (spring season) pre-harvest price forecast of guava. Under normal weather and crop conditions, it is expected that the guava price per quintal will be around **Rs.2000-2200** at the time of harvesting (February to April 2024). This price forecast is based on the fortnight modal price of guava obtained for 6 years from Gaddiannaram 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.