

SUMMER 2024-25 PRE-HARVEST PRICE FORECAST OF TOMATO

**Tomato Price per quintal will be around Rs. 850 – 1050 at the Time of Harvesting
(March to April 2025)**

Tomato is one of the most important vegetables in India accounting for about 11.04 percent of the total vegetables production in the country. It is one of the most important "protective foods" because of its special nutritive value. But, due to its high perishability it cannot be preserved in fresh form throughout the year. Leading producers of tomato in the World are China (70.21 million tonnes), accounting for 36% of the total production, followed by India (20.43 million tonnes), Turkey (13.30 million tonnes), USA (12.37 million tonnes), Egypt (6.21 million tonnes), Italy (6.01 million tonnes) and Mexico (4.40 million tonnes).

In 2024-25 (Apr-Nov), India had exported 0.68 lakh tonnes of tomato to various countries. Major tomato importing countries from India are Bangladesh (47,198 tonnes), Nepal (11,295 tonnes), U.A.E (3,634 tonnes), Bhutan (2,602 tonnes), Maldives (1,681 tonnes), Oman (653 tonnes) and Qatar (323 tonnes).

In India, area under tomato reported during 2023-24 was 8.71 lakh ha (21.52 lakh acres). Major tomato cultivating states are Madhya Pradesh 1.20 lakh ha (2.96 lakh acres), Odisha 0.98 lakh ha (2.43 lakh acres), Karnataka 0.79 lakh ha (1.95 lakh acres), Gujarat 0.67 lakh ha (1.64 lakh acres), Bihar 0.63 lakh ha (1.56 lakh acres), West Bengal 0.61 lakh ha (1.51 lakh acres), Andhra Pradesh 0.54 lakh ha (1.34 lakh acres) and Tamil Nadu 0.39 lakh ha (0.96 lakh acres).

According to Central Government report, all India tomato production in 2023-24 is at 213.20 lakh tonnes. Major tomato producing states are Madhya Pradesh (34.98 lakh tonnes), Andhra Pradesh (24.38 lakh tonnes), Karnataka (20.07 lakh tonnes), Gujarat (18.10 lakh tonnes), Odisha (14.96 lakh tonnes), West Bengal (13.70 lakh tonnes), Maharashtra (13.32 lakh tonnes) and Tamil Nadu (11.69 lakh tonnes).

In Telangana state, tomato production in 2023-24 is at 3.79 lakh tonnes. The major producing districts are Rangareddy (1.28 lakh tonnes), Siddipet (0.42 lakh tonnes), Vikarabad (0.29 lakh tonnes), Sangareddy (0.22 lakh tonnes) and Nizamabad (0.17 lakh tonnes).

In Telangana state, area covered under tomato during Rabi 2024-25 was about 1,656 ha (4,092 acres). The major districts cultivating this crop in Telangana are Rangareddy 355 ha (876 acres), Siddipet 344 ha (850 acres), Vikarabad 213 ha (526 acres), Sangareddy 127 ha (314 acres) and Nizamabad 59 ha (145 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, Professor Jayashankar Telangana Agricultural University Rajendranagar, Hyderabad with the financial support of Agricultural Marketing Department, Telangana State has assessed pre-harvest price forecast of tomato for summer 2024-25. Under normal crop coverage, it is predicted that the tomato price per quintal will be around **Rs. 850 - 1050** at the time of harvesting (**March to April 2025**). This price forecast is based on the fortnight modal price of tomato obtained for 7 years from Bowenpally regulated market using econometric models like ARIMA, ARIMAX, SARIMA, ARCH, GARCH and ANN 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.