

## **VANAKALAM (KHARIF) 2021-22 PRE-HARVEST PRICE FORECAST OF TURMERIC**

### **Turmeric Price per Quintal will be around Rs. 6800 – 7100 at the Time of Harvesting (February to April 2022)**

Turmeric is an important spice grown in India since ancient times. It is referred as Indian saffron and commonly called as Haldi. India is the largest producer, consumer and exporter of turmeric in the world. The global production of turmeric is around 11 lakh tonnes per annum. India dominates the world production scenario contributing 80% followed by China (8%), Myanmar (4%), Nigeria (3%) and Bangladesh (3%).

In 2021-22, India had exported 1.15 lakh tonnes (April to November) of turmeric compared to 1.30 lakh tonnes of the previous year. Major turmeric importing countries from India are Bangladesh (17,878 tonnes), UAE (16,936 tonnes), USA (5,784 tonnes), Morocco (4,693 tonnes), Malaysia (4,962 tonnes) and Iran (10,964 tonnes).

The important turmeric growing states in India are Telangana, Odisha, Tamil Nadu, West Bengal, Karnataka, Assam, Maharashtra and Andhra Pradesh. Some crop damage has been reported because of water logging in fields following continuous rainfall in Maharashtra's Basmat and Hingoli and also in some parts of Telangana, Karnataka and Andhra Pradesh. As of now the damage percentage is estimated to be around 8 to 10%. The market sentiment is buoyant mainly since the ending stocks are expected to be 17-18 lakh bags (50 kg each) this year against 25 lakh bags last year. There has been good demand in the domestic and export market.

Major turmeric growing districts in Telangana are Jagtial, Nizamabad, Nirmal, Warangal and Mahabubabad. According to Telangana State Government 4<sup>th</sup> advance estimates, turmeric production in 2020-21 is at 2.64 lakh tonnes with productivity of 6439 Kg/ha (2606 Kg/acre). In the Nizamabad market during the current year (2021), Turmeric arrivals were around 87,752 MT from 1<sup>st</sup> January 2021 till 31<sup>st</sup> December 2021 compared to 82,089 MT of the previous year, same period (6.90% up), because the stockiest were releasing their old stocks at higher prices and also new crop supply continued. Steady to firm sentiment was witnessed in spot markets.

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 2021-22 vanakalam (kharif) pre-harvest price forecast of turmeric. Under normal weather and cropcondition, it is predicted that the turmeric price per quintal will be around **Rs. 6800 -7100** at the time of harvesting (Feb to Apr 2022). This price forecast is based on the monthly modal price of turmeric obtained for 19 years from Nizamabad regulated market using econometric models like ARIMA, SARIMA, ARCH, GARCH, ARIMAX 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.*