

**VANAKALAM (KHARIF) 2021-22 PRE-SOWING PRICE FORECAST OF TURMERIC**  
**Turmeric Price per Quintal will be around Rs. 6400 – 6700 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 2020-21, India had exported 1.71 lakh tonnes of turmeric compared to 1.37 lakh tonnes of the previous year. Major turmeric importing countries from India are Bangladesh (49,522 tonnes), UAE (12,182 tonnes), Iran (10,964 tonnes), USA (9,712 tonnes) and Morocco (8,522 tonnes). The export demand of turmeric witnessed a rise as orders are pouring in from the Middle East, USA, Europe and Southeast Asia. The stockiest received major demand from Bangladesh, to where the turmeric was sent by rail rakes. Right after the Covid-19 outbreak, turmeric sales have been continuously increasing.

In India during 2019-20, about 2.54 lakh ha (6 lakh acres) area was covered under turmeric. The important turmeric growing states in India are Telangana 55,443 ha (1,37,000 acres), Odisha 27,864 ha (68,852 acres), Tamil Nadu 18,296 ha (45,209 acres), West Bengal 17,711 ha (43,764 acres), Karnataka 17,598 ha (43,895 acres), Assam 16,550 ha (40,895 acres), Maharashtra 14,511 ha (35,857 acres) and Andhra Pradesh 13,223 ha (32,674 acres).

In Telangana during the year 2020-21, area covered under turmeric was 0.36 lakh hectares ( 0.90 lakh acres ) as against 0.55 lakh hectares ( 1.37 lakh acres ) in the corresponding period of last year. Major turmeric growing districts in Telangana are Jagtial, Nizamabad, Nirmal, and Mahabubabad. According to Telangana State Government 1<sup>st</sup> advance estimates, turmeric production in 2020-21 is at 2.54 lakh tonnes with productivity of 5307 Kg/ha (2148 Kg/acre). In the Nizamabad market during the current year (2021), Turmeric arrivals were around 60,025 MT from 1<sup>st</sup> January 2021 till 26<sup>th</sup> April 2021 compared to 41,328 MT of the previous year, same period (45.24% up), as stockiest were releasing their old stocks at higher prices also new crop supply continued.

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-sowing price forecast of turmeric. Under expected normal rainfall and crop coverage, it is predicted that the turmeric price per quintal will be around **Rs. 6400 - 6700** 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.***