

VANAKALAM (KHARIF) 2020-21 PRE-HARVEST PRICE FORECAST OF TURMERIC

Turmeric Price per Quintal will be around Rs.5600 - 5800 at the Time of Harvesting (February to April 2021)

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%). Major turmeric importing countries from India are Bangladesh (15,888.88 tonnes), Iran (11,859.50 tonnes), Morocco (7,225.72 tonnes), USA (6,318.45 tonnes) and UAE (5,938.10 tonnes). In the year 2020 between April to September the turmeric export was increased to 0.99 lakh tonnes as against 0.65 lakh tonnes in the same period last year.

Export demand has been strong since April for fresh turmeric in retail chains in the UK, Germany and Holland. With many retail chains selling turmeric milk, the trend has caught up globally. The Spices Board of India has initiated a series of measures to facilitate seamless and hassle-free movement of export consignments. The three per cent rebate under the merchandise export incentive scheme has helped to increase the exports.

According to the Spices Board of India, despite the Covid-19 impact, Telangana recorded turmeric exports have created a new record. Telangana has exported 59,580 tonnes of turmeric in the first five months of the year, which is highest for the same period in the last seven years. Turmeric was exported to countries like the USA, UK, Sri Lanka, Bangladesh and Nepal.

The important turmeric growing states in India are Telangana, Odisha, Tamil Nadu, West Bengal, Karnataka, Assam, Maharashtra and Andhra Pradesh. In Telangana during the year 2020-21, area covered under turmeric was 0.42 lakh hectares (1.03 lakh acres) as against 0.53 lakh hectares (1.31 lakh acres) in the corresponding period of last year. Major turmeric growing districts in Telangana are Jagtial, Nizamabad, Nirmal, Warangal and Mahabubabad. According to Telangana State Government 1st advance estimates, turmeric production in 2020-21 is at 2.52 lakh tonnes with productivity of 6921 Kg/ha (2801 Kg/acre).

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 2020-21 vanakalam (kharif) pre-harvest price forecast of turmeric. Under good rainfall and lower area coverage, it is predicted that the turmeric price per quintal will be around **Rs.5600- 5800** at the time of harvesting (Feb to Apr 2021). This price forecast is based on the monthly modal price of turmeric obtained for 18 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.