

YASANGI (RABI 2020-21 PRE-HARVEST PRICE FORECAST OF PADDY

Paddy Price per Quintal will be around Rs. 1650 – 1868 (Common) and Rs. 1888 – 2300 (Grade-A) at the Time of Harvesting (March to May 2021)

Paddy is the most important human food crop in the world, directly feeding more people than any other crop. It is also the staple food across Asia where around half of the world's poorest people live and is becoming increasingly important in Africa and Latin America. Paddy production in India is an important part of the national economy.

Top most cultivating countries of paddy in the world are India (43.78 m ha), China (30.46 m ha), Indonesia (10.67 m ha), Bangladesh (11.50 m ha), Thailand (9.71 m ha), Vietnam (7.46 m ha), Myanmar (6.92 m ha), Philippines (4.65 m ha), Cambodia (2.90 m ha) and Pakistan (3.03 m ha). Among the countries, China and India are the world's 1st and 2nd largest producers with approximately 211.40 and 177.64 million tonnes production respectively.

In India, during Rabi 2020-21, area under Paddy acreage as on 29th January 2021 has increased by 16.62% to 35.23 lakh hectares (87.05 lakh acres) as compared to 30.21 lakh hectares (74.64 lakh acres) during same period of last year. The major cultivating states are Telangana 11.31 lakh ha (27.95 lakh acres), Tamil Nadu 10.51 lakh ha (25.97 lakh acres), Andhra Pradesh 6.82 lakh ha (16.85 lakh acres), West Bengal 2.52 lakh ha (6.23 lakh acres), Assam 1.43 lakh ha (3.53 lakh acres), Odisha 1.00 lakh ha (2.47 lakh acres) and Kerala 0.78 lakh ha (1.93 lakh acres).

Yasangi (Rabi) in Telangana, it has been sown in 19.95 lakh hectares (49.31 lakh acres) as on 17th February 2021 which is higher than 10.91 lakh hectares (26.97 lakh acres) covered during corresponding period of last year. Major paddy growing districts in Telangana are Nalgonda 1.84 lakh ha (4.55 lakh acres), Suryapet 1.68 lakh ha (4.16 lakh acres), Nizamabad 1.51 lakh ha (3.74 acres), Karimnagar 1.01 lakh ha (2.51 lakh acres), Siddipet 0.98 lakh ha (2.44 lakh acres), Yadadri 0.95 lakh ha (2.35 lakh acres), Kamareddy 0.88 lakh ha (2.19 lakh acres), Rajanna Siricilla 0.66 lakh ha (1.64 lakh acres) and Jangoan 0.62 lakh ha (1.53 lakh acres).

According to Government of India, the total procurement of paddy at the national level during the current kharif marketing season increased to 616.43 lakh tonnes, which is 17.52 percent more than the procurement of 524.52 lakh tonnes in the same period last year. Punjab has the highest procurement of 202.82 lakh tonnes of paddy

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 rabi pre-harvest price forecast of paddy. Under increased crop coverage and production, it is predicted that the paddy price per quintal will be around **Rs. 1650 – 1868 (Common) and Rs. 1888 – 2300 (Grade-A)** at the time of harvesting (March to May 2021). This price forecast is based on the monthly modal price of paddy obtained for 17 years from Suryapet and Jammikunta regulated markets 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.