

YASANGI (RABI) 2020-21 PRE-SOWING PRICE FORECAST OF PADDY

Paddy Price per Quintal will be around Rs. 1600 – 1800 (Common) and Rs. 1900 – 2200 (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 (44.50 m ha), China (30.46 m ha), Indonesia (16 m ha), Bangladesh (11.91 m ha), Thailand (10.41 m ha), Vietnam (7.57 m ha), Myanmar (6.71 m ha), Philippines (4.80 m ha) and Pakistan (2.81 m ha). Among the countries, China and India are the world's 1st and 2nd largest producers with approximately 214.08 and 172.58 million tonnes production respectively.

In India during Yasangi (rabi) 2019-20, about 28.80 lakh ha (71.17 lakh acres) area was covered under paddy. The states of Tamil Nadu 10.42 lakh ha (25.75 lakh acres), Telangana 8.24 lakh ha (20.36 lakh acres), Andhra Pradesh 6.01 lakh ha (14.85 lakh acres), Assam 1.34 lakh ha (3.31 lakh acres) and West Bengal 1.06 lakh ha (2.62 lakh acres) are the major producers of paddy in India during Rabi Season.

In Telangana during 2019-20 Yasangi (Rabi) season about 15.90 lakh ha (39.29 lakh acres) area was covered under paddy. The major paddy growing districts in Telangana are Nalgonda 1.53 lakh ha (3.78 lakh acres), Suryapet 1.52 lakh ha (3.76 lakh acres), Nizamabad 1.28 lakh ha (3.16 lakh acres), Khammam 82247 ha (2.03 lakh acres), Jagtial 1.03 lakh ha (2.55 lakh acres), Peddapalli 78016 ha (1.92 lakh acres), Yadadri 80573 ha (1.97 lakh acres) and Karimnagar 88655 ha (2.17 lakh acres). There is scope for further increase in rabi paddy acreage during rabi 2020-21 because of increased irrigation potential in Telangna State

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-sowing price forecast of paddy. Under expected normal crop coverage, it is predicted that the paddy price per quintal will be around **Rs. 1600 – 1800 (Common) and Rs. 1900 – 2200 (Grade-A)** at the time of harvesting (Mar to May 2021). These price forecasts are based on the monthly modal prices obtained for 18 years from Suryapet regulated market for paddy (common) and Jammikunta regulated market for paddy (Grade-A) 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.