YASANGI (RABI) 2021-22 PRE-SOWING PRICE FORECAST OF PADDY

Paddy Price per Quintal will be around Rs. 1450 – 1600 (Common) and Rs. 1650 – 1950 (Grade-A) at the Time of Harvesting (March to May 2022)

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.

In world during 2019-20, about 1623 lakh ha (4011 lakh acres) area was covered under paddy with production of 5048 lakh tonnes and yield 1886 Kg/acre. Top most cultivating countries of paddy in the world are India 437.8 lakh ha (1081 lakh acres), China 304.60 lakh ha (752.69 lakh acres), Indonesia 106.7 lakh ha (284 lakh acres), Bangladesh115 lakh ha (284 lakh acres), Thailand 97.1 lakh ha (240 lakh acres), Vietnam 74 lakh ha (184 lakh acres),Myanmar 69 lakh ha (171 lakh acres), Philippines 46 lakh ha (114 lakh acres), Brazil17.1 lakh ha (42lakh acres) and Pakistan 30.3 lakh ha (74 lakh acres). Among the countries, China and India are the world's 1st and 2nd largest producers with approximately 2114 lakh tonnes and 1776 lakh tonnes production respectively.

World's rice production is estimated as 5119 lakh tonnes in 2021-22. With which total supply would increase from 6852 lakh tonnes to 6912 lakh tonnes. Export would increase from 473 lakh tonnes to 475 lakh tonnes and consumption would increase from 5059 lakh tonnes to 5093 lakh tonnes in 2021-22. Carryout stocks in the world in 2020-21 stood at 1819 lakh tonnes up by 1.42% from 1793 lakh tonnes recorded during the corresponding period of last year.

In India during *Yasangi* (rabi) 2020-21 has increased by 14.42% to 45.28 lakh hectares (111.88 lakh acres) as compared to 38.72 lakh hectares (95.67 lakh acres) during the same period of last year. Higher acreage was covered in Telangana 21.36 lakh ha (52.78 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).

In Telangana during 2020-21 *Yasangi* (Rabi) season about 21.36 lakh ha (52.78 lakh acres) area was covered under paddy. The major paddy growing districts in Telangana are Nalgonda 1.89 lakh ha (4.68 lakh acres), Suryapet 1.74 lakh ha (4.31 lakh acres), Yadadri 0.99 lakh ha (2.46 lakh acres), Karimnagar 1.07 lakh ha (2.64 lakh acres), Nizamabad 1.56 lakh ha (3.87 acres), Jangoan 0.64 lakh ha (1.59 lakh acres), Rajanna Siricilla 0.67 lakh ha (1.67 lakh acres) and Kamareddy 1.003 lakh ha (2.47 lakh acres).

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 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. 1450 – 1600 (Common) and Rs. 1650 – 1950 (Grade-A)** at the time of harvesting (Mar to May 2022). These price forecasts are based on the monthly modal prices obtained for 19 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.