

KHARIF 2017-18 PRE-SOWING PRICE FORECAST OF MAIZE

**Maize Price per Quintal will be around Rs. 1365 - 1550 at the Time of Harvesting
(October to November 2017)**

Maize is one of the most important cereal crops in the world. Maize is grown all over the world in more than 100 countries. The United States produces 40% of the world's harvest; other top producing countries include China, Brazil, Mexico, Indonesia, India, France and Argentina. Among the states Karnataka, Andhra Pradesh, Tamil Nadu, Rajasthan, Maharashtra, Bihar, Uttar Pradesh, Madhya Pradesh and Gujarat account for 85 per cent of India's maize production and 80 per cent of area under cultivation.

In Telangana Karimnagar, Peddapalli, Jagtial, Mahabubnagar, Warangal, Nirmal and Siddipet are the major maize growing districts contributing around 85% of the total production. In Telangana during kharif 2016-17 the area under maize was 5.80 lakh hectares as compared to 4.11 lakh hectares during kharif 2015-16.

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, Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad with the financial support of Agricultural Marketing Department, Telangana State has assessed pre-sowing price of maize for kharif 2017-18. Under expected normal rainfall and crop area coverage, it is predicted that the maize price per quintal will be around **Rs. 1365 - 1550** at the time of harvesting (Oct to Nov 2017). This price forecast is based on the monthly modal price of maize obtained for 16 years from Badepalli regulated market using econometric models like ARIMA, 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.