

KHARIF 2018-19 PRE-SOWING PRICE FORECAST OF JOWAR

Jowar Price per Quintal will be around Rs. 1100-1250 at the Time of Harvesting (September to October 2018)

Jowar is one of the important food and fodder cereal crops cultivated across India. Jowar is the 5th most important cereal crop in the world and 3rd most important cereal crop in India after wheat and rice. USA is the World's leading producer of sorghum, with a total production of 11.5 million metric tonnes followed by India, Nigeria, Mexico, Ethiopia, Sudan, China, Argentina, Australia and Brazil. In India, during kharif 2017-18, 18.64 lakh ha area was under sorghum. Among the states, Maharashtra is the leading sorghum producer with 29.71 percent followed by Karnataka, Tamil Nadu, Madhya Pradesh, Rajasthan, Andhra Pradesh, Gujarat, Uttar Pradesh, Telangana and Haryana contributing 95% of country's production. According to the 2nd Advance Estimates of production of major crops for 2017-18, Department of Agriculture, Cooperation and Farmers Welfare, sorghum production estimate was 4.66 million tonnes as compared to previous year's production of 4.57 million tonnes.

In Telangana, Mahabubnagar, Vikarabad, Sangareddy, Nagarkurnool, Nirmal, Asifabad, Adilabad and Kamareddy are the major jowar growing districts contributing around 80% of total jowar production in the state. The area under jowar during kharif 2017-18 was decreased to 42432 hectares from 56220 hectares in 2016-17.

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 2018-19 kharif pre-sowing price forecast of jowar. Under expected normal rainfall and crop area coverage, it is expected that the jowar price per quintal will be around **Rs.1100-1250** at the time of harvesting (Sep to Oct 2018). This price forecast is based on the monthly modal price of jowar obtained for 17 years from Mahabubnagar regulated market using econometric models like ARIMA, SARIMA, ARCH, GARCH and ANN and also the market survey. Mahabubnagar and Badepalli are two major jowar markets in Telangana state.

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.