

KHARIF 2018-19 PRE-HARVEST PRICE FORECAST OF JOWAR

_Jowar Price per Quintal will be around Rs. 1200-1450 at the Time of Harvesting

(October to November 2018)

Sorghum is the fifth most important cereal crop in the world after wheat, rice, maize and barley and third 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.

According to the all India crop coverage report, Government of India, jowar has been sown in 17.68 lakh hectares as on 14th September 2018 which is slightly lower than 17.78 lakh hectares covered during corresponding period of last year. In Rajasthan, it has been sown in 5.75 lakh hectares followed by Maharashtra (3.14 lakh hectares) and Madhya Pradesh (2.51 lakh hectares). However, the area coverage in the above states during corresponding period of last year was 5.16 lakh hectares, 4.09 lakh hectares and 2.70 lakh hectares respectively.

According to the season and crop coverage report, kharif 2018 Government of Telangana, jowar has been sown in 34,177 hectares as on 5th September 2018 which is lower than 42,432 hectares covered during corresponding period of last year. In Telangana, Mahabubnagar stood first in jowar sown area with 14,311 hectares followed by Rangareddy (3,596 ha), Adilabad (2,803 ha), and Nagarkurnool (2,547 ha). However, the area coverage in the above districts during corresponding period of last year was 15,866 ha, 5,324 ha, 5302 ha and 2,960 ha respectively.

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-harvest price forecast of jowar. Under less crop area coverage and increased minimum support price of jowar by 42.9 percent to Rs. 2430/q from Rs. 1700/q, it is expected that the jowar price per quintal will be around **Rs.1200-1450** 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.