

## **RABI 2017 -18 PRE – SOWING PRICE FORECAST OF SUNFLOWER**

### **Sunflower Price per quintal will be around Rs.2900-3200 at the Time of Harvesting (January to March 2018)**

Sunflower is grown over an area of more than 25 million ha in about 70 countries with a world average yield of 1637 kg/ha. Russian Federation, Ukraine, Argentina, Romania, China, Kazakhstan, Spain, Tanzania, Bulgaria, France, India, Turkey, South Africa, USA and Myanmar are the major sunflower growing countries.

In India according to the USDA projections, it is assuming that the normal growing conditions during 2017 rabi (winter-sown) season, total sunflower area and production for 2017/18 is revised lower to 315,000 hectares and 2,65,000 metric tons, respectively. The latest planting report indicates kharif sunflower planted on 116,000 hectares compared to 142,000 hectares planted last season. As indicated previously, the average annual decline in sunflower production is estimated at 13 percent mostly due to farmers' shifting to other crops which offer better returns. Karnataka, Maharashtra, Bihar, Orissa, Tamil Nadu, Andhra Pradesh and Telangana are major sunflower producing states of India.

Gadwal, Siddipet, Medak, Mahabubnagar, Nagarkurnool, Karimnagar, Sangareddy, Siddipet, Nizamabad, Vikarabad and Rangareddy are the major sunflower cultivating districts in Telangana state with a normal coverage around 18656 ha.

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 forecast of sunflower for rabi 2017-18. Under expected acreage and normal yield, it is predicted that the Sunflower price per quintal will be around **Rs. 2900 – 3200** at the time of harvesting (January to March 2018). This price forecast is based on the monthly modal price of Sunflower obtained for 9 years from Siddipet 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.*