

YASANGI (RABI) 2020-21 PRE-HARVEST PRICE FORECAST OF SUNFLOWER

Sunflower Price per quintal will be around Rs. 3100 – 3200 at the Time of Harvesting (January to March 2021)

Leading producers of sunflower are Ukraine (14.16 million tonnes), Russia (12.75 million tonnes), Argentina (3.53 million tonnes), Romania (3.06 million tonnes) and China (2.55 million tonnes). India is the largest importer of sunflower oil with imports of about 2.8 million tonnes. The global imports of sunflower oil are around 9.6 million tonnes. This shows significance of India in the global sunflower seed and oil market as every producer or exporting country in the world looks at India for a market.

In India during yasangi (rabi) 2020-21 sunflower crop has occupied 0.636 lakh hectares (1.572 lakh acres) as against 0.692 lakh ha (1.710 lakh acres) during the same period in 2019-20. Karnataka 0.488 lakh ha (1.206 lakh acres), Tamil Nadu 0.039 lakh ha (0.096 lakh acres), Andhra Pradesh 0.040 lakh ha (0.099 lakh acres), Telangana 0.025 lakh ha (0.063 lakh acres) and Odisha 0.018 lakh ha (0.044 lakh acres) are major sunflower growing states in India during yasangi (rabi) 2020-21. According to Government 1st advance estimates, all India sunflower production in 2020-21 is at 0.75 lakh tonnes.

In Telangana state, yasangi (rabi) 2020-21 area covered under sunflower was about 2,582 ha (6,380 acres). The major districts growing this crop in Telangana are Nizamabad 2,426 ha (5,994 acres), Siddipet 51 ha (127 acres), Kamareddy 46 ha (114 acres) and Medak 28 ha (70 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, Professor Jayashankar Telangana State Agricultural University Rajendranagar, Hyderabad with the financial support of Agricultural Marketing Department, Telangana State has assessed pre-harvesting price forecast of sunflower for yasangi (rabi) 2020-21. Under normal weather and crop coverage, it is predicted that the Sunflower price per quintal will be around **Rs. 3100 – 3200** at the time of harvesting (**January to March 2021**). This price forecast is based on the monthly modal price of Sunflower obtained for 12 years from Siddipet regulated market 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.