

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

Sunflower Price per quintal will be around Rs. 3200 – 3400 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) 2019-20 sunflower crop has occupied 1.036 lakh hectares (2.792 lakh acres) as against 1.130 lakh ha (2.792 lakh acres) during the same period in 2018-19. Karnataka 0.700 lakh ha (1.730 lakh acres), Odisha 0.075 lakh ha (0.185 lakh acres), Andhra Pradesh 0.054 lakh ha (0.133 lakh acres), Telangana 0.046 lakh ha (0.113 lakh acres) and Tamil Nadu 0.039 lakh ha (0.096 lakh acres) are major sunflower growing states in India during yasangi (rabi) 2019-20. According to Government 4th advance estimates, all India sunflower production in 2019-20 is at 2.17 lakh tonnes.

In Telangana state, yasangi (rabi) 2019-20 area covered under sunflower was about 4,602 ha (11,371 acres). The major districts growing this crop in Telangana are Nizamabad 3,308 ha (8,174 acres), Siddipet 1,064 ha (2,630 acres), Medak 106 ha (262 acres) and Kamareddy 72 ha (178 acres). According to Telangana State Government 3rd advance estimates, sunflower production in 2019-20 is at 8 thousand tonnes with productivity of 1698 Kg/ha (687 Kg/acre).

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 yasangi (rabi) 2020-21. Under expected normal weather and crop coverage, it is predicted that the Sunflower price per quintal will be around **Rs. 3200 – 3400** 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.