

YASANGI (RABI)2022-23 PRE-SOWING PRICE FORECAST OF SUNFLOWER

Sunflower Price per quintal will be around Rs. 6300 – 6600 at the Time of Harvesting (January to March 2023)

India is the largest producer of oilseeds in the world and oilseed sector occupies an important position in the agricultural economy of the country. Oilseeds are among the major crops that are grown in the country apart from cereals. In terms of acreage, production and economic value, these crops are second only to food grains. India is the fifth largest vegetable oil economy in the world, next only to USA, China, Brazil and Argentina.

In India during yasangi (rabi) 2021-22 sunflower crop has occupied 1.194 lakh hectares (2.950 lakh acres) as against 1.089 lakh ha (2.691 lakh acres) during the same period in 2020-21. Karnataka 0.720 lakh ha (1.779 lakh acres), Odisha 0.098 lakh ha (0.242 lakh acres), Telangana 0.075 lakh ha (0.187 lakh acres), Andhra Pradesh 0.062 lakh ha (0.153 lakh acres) and Tamil Nadu 0.039 lakh ha (0.096 lakh acres) were major sunflower growing states in India during yasangi (rabi) 2021-22. According to Government 4th advance estimates, all India sunflower production in 2021-22 is at 2.53 lakh tonnes. The central government has increased the minimum support price of sunflower for the year 2022-23 by Rs. 385 from Rs. 6015 to Rs. 6400 per quintal.

In Telangana state, area covered under sunflower during yasangi (rabi) 2021-22 was about 7,596 ha (18,770 acres) as against 9,960 ha (4,031 acres) during the same period in 2020-21. The major districts growing this crop in Telangana are Siddipet 2738 ha (6,765 acres), Nizamabad 2,574 ha (6,360 acres), Kamareddy 429 ha (1,061 acres), Mahabubabad 292 ha (721 acres) and Medak 156 ha (386 acres). According to Telangana State Government 4th advance estimates, sunflower production in 2021-22 is at 0.21 lakh tonnes from 0.18 lakh ha (0.44 lakh acres) with productivity of 1167 Kg/ha (472 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) 2022-23. Expecting normal weather and crop coverage during yasangi, it is predicted that the Sunflower price per quintal will be around **Rs. 6300 – 6600** at the time of harvesting (**January to March 2023**). This price forecast is based on the monthly modal price of Sunflower obtained for 14 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.