

YASANGI (RABI) 2021-22 PRE-SOWING PRICE FORECAST OF SUNFLOWER

Sunflower Price per quintal will be around Rs. 5700 – 5900 at the Time of Harvesting (January to March 2022)

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) 2020-21 sunflower crop has occupied 1.041 lakh hectares (2.572 lakh acres) as against 1.050 lakh ha (2.595 lakh acres) during the same period in 2019-20. Karnataka 0.615 lakh ha (1.520 lakh acres), Odisha 0.123 lakh ha (0.304 lakh acres), Telangana 0.076 lakh ha (0.188 lakh acres), Andhra Pradesh 0.070 lakh ha (0.173 lakh acres) and Tamil Nadu 0.052 lakh ha (0.128 lakh acres) are major sunflower growing states in India during yasangi (rabi) 2020-21. According to Government 1st advance estimates, all India kharif sunflower production in 2021-22 is at 0.95 lakh tonnes compared to the 0.77 lakh tonnes in previous year.

In Telangana state, yasangi (rabi) 2020-21 area covered under sunflower was about 7,596 ha (18,770 acres). The major districts growing this crop in Telangana are Nizamabad 2,574 ha (6,360 acres), Siddipet 2,738 ha (6,765 acres), Kamareddy 429 ha (1,061 acres), Mulugu 304 ha (750 acres) Mahabubabad 292 ha (721 acres) and Medak 156 ha (386 acres). According to State Government 4th advance estimates, sunflower production in 2020-21 is at 0.19 lakh tonnes with a productivity of 2671 Kg/ha (1081 Kg/acre). In Telangana annual consumption requirement of sunflower seed is estimated at 10.22 lakh metric tonnes of which 2020-21 production was 0.19 lakh tonnes which accounts for only 1.85 % of consumption requirement. Hence, there is scope to extend area under sunflower in Telangana.

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) 2021-22. Under normal weather and crop coverage, it is predicted that the Sunflower price per quintal will be around **Rs. 5700 – 5900** at the time of harvesting (**January to March 2022**). This price forecast is based on the monthly modal price of Sunflower obtained for 13 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.