

VANAKALAM (KHARIF) 2022-23 PRE-SOWING PRICE FORECAST OF SUNFLOWER

Sunflower Price per quintal will be around Rs. 6500 – 6700 at the Time of Harvesting (October to November 2022)

Leading producers of sunflower are Russia (13.31 million tonnes), Ukraine (13.11 million tonnes), Argentina (3.23 million tonnes), China (2.37 million tonnes) Romania (2.19 million tonnes) and Turkey (2.07 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.

World sunflower production in 2021-22 has increased to 57.38 million tonnes from 49.25 million tonnes in 2020-21. Imports have decreased to 2.20 million tonnes from 2.73 million tonnes. The total supply has increased to 59.58 million tonnes from 51.98 million tonnes. Exports have decreased to 2.59 million tonnes from 2.91 million tonnes. Consumption increased from 45.13 to 47.34 million tonnes. Carryout stock also increased from 2.56 to 7.61 million tonnes for the year 2022-23.

In India during vanakalam (kharif) 2021-22 sunflower crop has occupied 1.515 lakh hectares (3.744 lakh acres) as against 1.230 lakh ha (3.039 lakh acres) during the same period in 2020-21. Karnataka 1.103 lakh ha (2.726 lakh acres), Maharashtra 0.310 lakh ha (0.766 lakh acres) and Andhra Pradesh 0.067 lakh ha (0.116 lakh acres) are major sunflower growing states in India during vanakalam (kharif) 2021-22. According to Government 3rd advance estimates, all India sunflower production in 2021-22 is at 2.55 lakh tonnes.

In Telangana state, vanakalam (kharif) 2021-22 acreage covered under sunflower was about 114 ha (282 acres). The major districts growing this crop in Telangana are Gadwal 36 ha (88 acres), Narayanpet 21 ha (51 acres) and Sangareddy 19 ha (47 acres). According to Telangana State Government 2nd advance estimates, sunflower production in 2021-22 is at 0.32 lakh tonnes from 0.36 lakh acres with productivity of 875 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 vanakalam (kharif) 2022-23. Under expected normal rainfall and crop coverage, it is predicted that the Sunflower price per quintal will be around **Rs. 6500 – 6700** at the time of harvesting (**October to November 2022**). 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.