

VANAKALAM (KHARIF) 2023-24 PRE-SOWING PRICE FORECAST OF SUNFLOWER

Sunflower Price per quintal will be around Rs. 4500 – 4700 at the Time of Harvesting (October to November 2023)

Leading producers of sunflower in the World are Ukraine (16.39 million tonnes), Russia (15.65 million tonnes), Argentina (3.43 million tonnes), China (2.85 million tonnes) Romania (2.84 million tonnes) and Turkey (2.42 million tonnes). India is the largest importer of sunflower oil.

World sunflower production in 2022-23 has decreased to 51.64 million tonnes from 57.20 million tonnes in 2021-22. Imports have increased to 5.03 million tonnes from 3.79 million tonnes. The total supply has decreased to 56.67 million tonnes from 60.99 million tonnes. Exports have increased to 5.34 million tonnes from 3.91 million tonnes. Consumption increased to 50.02 million tonnes from 47.12 million tonnes. Carryout stock decreased to 3.72 from 4.47 million tonnes for the year 2023-24.

In India during vanakalam (kharif) 2022-23 sunflower crop has occupied 2.02 lakh hectares (4.99 lakh acres) as against 1.53 lakh ha (3.78 lakh acres) during the same period in 2021-22. Karnataka 1.73 lakh ha (4.27 lakh acres), Maharashtra 0.16 lakh ha (0.40 lakh acres) and Andhra Pradesh 0.08 lakh ha (0.20 lakh acres) are major sunflower growing states in India during vanakalam (kharif) 2022-23. According to Government 3rd advance estimates, all India sunflower production in 2022-23 is at 2.79 lakh tonnes.

In Telangana state, vanakalam (kharif) 2022-23 acreage covered under sunflower was about 85 ha (210 acres). The major districts growing this crop in Telangana are Gadwal 43 ha (107 acres), Jangoan 16 ha (40 acres), Narayanpet 6 ha (16 acres) and Sangareddy 3 ha (7 acres). According to Telangana State Government 3rd advance estimates, sunflower production in 2022-23 is at 0.13 lakh tonnes from 0.07 lakh ha (0.18 lakh acres) with productivity of 1745 Kg/ha (706 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) 2023-24. Under expected normal rainfall and crop coverage, it is predicted that the Sunflower price per quintal will be around **Rs. 4500 – 4700** at the time of harvesting (**October to November 2023**). This price forecast is based on the monthly modal price of Sunflower obtained for 15 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.