

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

Sunflower Price per quintal will be around Rs. 6400 – 6600 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) and Romania (2.19 million tonnes). World sunflower production in 2022-23 has decreased to 51.95 million tonnes from 57.13 million tonnes in 2021-22. Imports have increased to 4.83 million tonnes from 3.88 million tonnes. Exports have increased to 4.89 million tonnes from 3.95 million tonnes. Also consumption increased to 47.98 from 47.45 million tonnes. Carryout stock decreased to 6.74 from 7.56 million tonnes for the year 2022-23.

In India during vanakalam (kharif) 2022-23 sunflower crop has occupied 2.011 lakh hectares (4.969 lakh acres) as against 1.526 lakh ha (3.771 lakh acres) during the same period in 2021-22. Karnataka 1.726 lakh ha (4.265 lakh acres), Maharashtra 0.159 lakh ha (0.393 lakh acres) and Andhra Pradesh 0.071 lakh ha (0.175 lakh acres) are major sunflower growing states in India during vanakalam (kharif) 2022-23. 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, vanakalam (kharif) 2022-23 acreage under sunflower was about 85 ha (209 acres) as against 23 ha (58 acres) during the same period in 2021-22. The major districts growing this crop in Telangana are Gadwal 43 ha (107 acres) Jangoan 16 ha (40 acres), Siddipet 7 ha (18 acres), Narayanpet 6 ha (16 acres) and Rangareddy 5 ha (13 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-harvest price forecast of sunflower for vanakalam (kharif) 2022-23. Considering present crop coverage and its condition, it is predicted that the Sunflower price per quintal will be around **Rs. 6400 – 6600** 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.