

## **VANAKALAM (KHARIF) 2021-22 PRE-HARVEST PRICE FORECAST OF SUNFLOWER**

### **Sunflower Price per quintal will be around Rs. 5100 – 5400 at the Time of Harvesting (October to November 2021)**

Leading producers of sunflower are Russia (15.37 million tonnes), Ukraine (15.25 million tonnes), Argentina (3.82 million tonnes), Romania (3.56 million tonnes) and China (2.42 million tonnes). India is the largest importer of sunflower oil with imports of about 2.2 million tonnes. The global imports of sunflower oil are around 11.97 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 56.96 million tonnes from 50.74 million tonnes in 2020-21. Imports have increased to 3.68 million tonnes from 2.86 million tonnes. Exports have increased to 3.88 million tonnes from 3.06 million tonnes. Also consumption increased to 56.51 from 50.00 million tonnes. Carryout stock also increased to 2.61 from 2.35 million tonnes for the year 2022-23.

In India during vanakalam (kharif) 2021-22 sunflower crop has occupied 1.502 lakh hectares (3.712 lakh acres) as against 1.191 lakh ha (2.943 lakh acres) during the same period in 2020-21. Karnataka 1.093 lakh ha (2.550 lakh acres), Maharashtra 0.150 lakh ha (0.371 lakh acres) and Andhra Pradesh 0.019 lakh ha (0.047 lakh acres) are major sunflower growing states in India during vanakalam (kharif) 2021-22. According to Government 1<sup>st</sup> 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. The central government has increased the minimum support price of sunflower for the year 2021-22 by Rs.130 from Rs. 5885 to Rs. 6015 per quintal.

In Telangana state, vanakalam (kharif) 2021-22 acreage covered under sunflower was about 23 ha (58 acres) as against 247 ha (611 acres) during the same period in 2020-21. The major districts growing this crop in Telangana are Karimnagar 10.1 ha (25 acres), Sangareddy 9.7 ha (24 acres), Gadwal 1.2 ha (3 acres) and Suryapet 1.2 ha (3 acres). According to State Government 4<sup>th</sup> advance estimates, sunflower production in 2020-21 is at 0.19 lakh tonnes with a productivity of 2671 Kg/ha (1081 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)2021-22. Under normal rainfall and low crop coverage, it is predicted that the Sunflower price per quintal will be around **Rs. 5100 – 5400** at the time of harvesting (**October to November 2021**). 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.***