

VANAKALAM (KHARIF) 2020-21 PRE-SOWING PRICE FORECAST OF SUNFLOWER

Sunflower Price per quintal will be around Rs. 3100 – 3300 at the Time of Harvesting (October to November 2020)

Leading producers of sunflower are Ukraine (14.16 million tonnes), Russia (12.75 million tonnes), Argentina (3.53 million tonnes), Romania (3.06 million tonnes) and China (2.55 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 2019-20 has increased from 54.97 million tonnes in 2018-19 to 56.69 million tonnes. Imports have increased to 2.72 million tonnes from 2.68 million tonnes. The total supply has increased to 61.62 million tonnes from 59.14 million tonnes including carryout stocks 2.21 million tonnes. Exports have increased to 3.40 million tonnes from 2.23 million tonnes. Also consumption increased from 56.93 to 58.99 million tonnes. Carryout stock also increased from 2.21 to 2.63 million tonnes for the year 2020-21.

In India during vanakalam (kharif) 2019-20 sunflower crop has occupied 1.034 lakh hectares (2.555 lakh acres) as against 1.124 lakh ha (2.777 lakh acres) during the same period in 2018-19. Karnataka 0.794 lakh ha (1.96 lakh acres), Maharashtra 0.132 lakh ha (0.326 lakh acres) Punjab 0.040 lakh ha (0.098 lakh acres) and Andhra Pradesh 0.031 lakh ha (0.076 lakh acres) are major sunflower growing states of India during vanakalam (kharif) 2019-20.

In Telangana state, vanakalam (kharif) 2019-20 acreage covered under sunflower was about 71 ha (175 acres). The major districts growing this crop in Telangana are Sangareddy 23 ha (57 acres) Narayanpet 22 ha (54 acres) and Gadwal 20 ha (49 acres). According to Telangana State Government 3rd advance estimates, sunflower production in 2019-20 is at 8 thousand tonnes with productivity of 1698 Kg/ha (687 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) 2020-21. Under expected normal rainfall and crop coverage, it is predicted that the Sunflower price per quintal will be around **Rs. 3100 – 3300** at the time of harvesting (**October to November 2020**). This price forecast is based on the monthly modal price of Sunflower obtained for 11 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.