

YASANGI (RABI) 2020-21 PRE-HARVEST PRICE FORECAST OF SUNFLOWER

Sunflower Price per quintal will be around Rs. 5650 – 5850 at the Time of Harvesting (January to March 2022)

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 producer of oilseeds in the world and oilseed sector occupies an important position in the agricultural economy of the country. Oilseeds are among the major crops that are grown in the country apart from cereals. In terms of acreage, production and economic value, these crops are second only to food grains. India is the fifth largest vegetable oil economy in the world, next only to USA, China, Brazil and Argentina. India imported sunflower crude oil from Ukraine (6.34 lakh tonnes), Russia (1.71 lakh tonnes), Argentina (1.67 lakh tonnes) and Romania (0.17 lakh tonnes) in year 2021-2022 (April – October).

In India during yasangi (rabi) 2021-22 sunflower crop has occupied 0.751 lakh hectares (1.856 lakh acres) as against 0.564 lakh ha (1.394 lakh acres) during the same period in 2020-21. Karnataka 0.640 lakh ha (1.581 lakh acres), Andhra Pradesh 0.032 lakh ha (0.079 lakh acres), Telangana 0.099 lakh ha (0.040 lakh acres), Odisha 0.015 lakh ha (0.037 lakh acres) and Tamil Nadu 0.009 lakh ha (0.022 lakh acres) are major sunflower growing states in India during yasangi (rabi) 2021-22. According to Government 1st advance estimates, all India sunflower production in 2021-22 is at 0.91 lakh tonnes. 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, area covered under sunflower during yasangi (rabi) 2021-22 was about 4,025 ha (9,945 acres). The major districts growing this crop in Telangana are Nizamabad 2,636 ha (6,513 acres), Siddipet 699 ha (1,727 acres), Kamareddy 93 ha (231 acres), Mahabubabad 85 ha (210 acres) and Medak 41 ha (101 acres). According to State Government 4th 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 yasangi (rabi) 2021-22. Under prevailing weather and crop coverage, it is predicted that the Sunflower price per quintal will be around **Rs. 5650 – 5850** at the time of harvesting (**January to March 2022**). 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.