

VANAKALAM (KHARIF) 2023-24 PRE-HARVEST PRICE FORECAST OF SOYABEAN

Soyabean Price per Quintal will be around Rs. 4700-5000 at the Time of Harvesting (September to October 2023)

World soyabean production in 2021 is estimated as 371.70 million tonnes from a total area of 129.52 million hectares. Brazil ranks first in soyabean production with 134.93 million tonnes followed by United States of America (120.71 million tonnes), Argentina (46.22 million tonnes), China (16.40 million tonnes) and India (12.61 million tonnes) accounting for 36, 32, 12, 4 and 3 percent of world production. The major soyabean growing states are Madhya Pradesh, Maharashtra, Rajasthan, Karnataka, Gujarat and Telangana. According to the 3rd advance estimates 2022-23, Government of India soyabean crop is estimated at 149.76 lakh tonnes as compared to 129.87 lakh tonnes in 2021-22.

According to USDA July 2023 report, India's 2023-24, Soyabean crush is estimated to be at 9.9 MMT as compared to previous year at 10 MMT and country's domestic Soyameal consumption is estimated to be at 7.07 MMT Vs 6.5 MMT previous year. Moreover, Soyameal exports is projected at 0.9 MMT as compared to 1.7 MMT previous year.

SOPA reported crushing up by 36% in October 2022-June 2023 at 85 lakh tonnes as compared to 62.50 lakh tonnes previous year same period and arrivals stood at 32% up at 99 lakh tonnes as compared to 75 lakh tonnes previous year same period.

According to Department of Commerce, India's cumulative soybean import was up by 15% in the October 2022 to May 2023 at 4,45,807 tonnes as compared to 3,86,440 tonnes during same period last year and remains below from the five year's average. Soybean exports were down In October 2022 to May 2023 by 66% to 19,763 tonnes compared to previous year same period at 58,944.52 tonnes.

In India, as on 18th August 2023 area under soyabean during 2023-24 was 124.15 lakh hectares (306.77 lakh acres) as against 123.39 lakh hectares (304.90 lakh acres) during 2022-23. Among the states, Madhya Pradesh stood first with 53.33 lakh ha (131.78 lakh acres) followed by Maharashtra 49.50 lakh ha (122.31 lakh acres), Rajasthan 11.45 lakh ha (28.28 lakh acres), Karnataka 4.08 lakh ha (10.07 lakh acres), Gujarat 2.66 lakh ha (6.58 lakh acres) and Telangana 1.80 lakh ha (4.44 lakh acres) as against 53.87 lakh ha (133.12 lakh acres), 48.33 lakh ha (119.44 lakh acres), 11.51 lakh ha (28.45 lakh acres), 4.36 lakh ha (10.78 lakh acres), 2.20 lakh ha (5.44 lakh acres) and 1.56 lakh ha (3.85 lakh acres) in respective states during 2022-23.

In Telangana, as on 16th August 2023 area under soyabean was 4,43,471 acres as against 3,84,990 acres during 2022-23. Among the districts, Nirmal stood first with 1,10,563 acres followed by Adilabad (1,08,522 acres), Kamareddy (82,613 acres), Sangareddy (78,818 acres) and Nizamabad (50,187 acres). Government of India has increased MSP of soybean by Rs. 300 per quintal for 2023-24 kharif marketing season i.e., Rs. 4600/Qtl as compared to previous year MSP of Rs. 4300/Qtl. According to the 3rd advance estimates, Government of Telangana for 2022-23, soyabean production estimate was 3.27 lakh tonnes with productivity of 653 Kg per 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 of soybean for vanakalam 2023-24.

Considering the present crop area coverage and its condition, it is predicted that the soybean price per quintal will be around **Rs. 4700 - 5000** at the time of harvesting (September to October 2023). This price forecast is based on the monthly modal price of soybean obtained for 15 years from Nizamabad regulated market using econometric models like ARIMA, SARIMA, ARIMAX, ARCH and GARCH and also the market survey. Nizamabad and Adilabad are the major soybean markets in Telangana.

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.