

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

### **Soyabean Price per Quintal will be around Rs. 5300-5600 at the Time of Harvesting (September to October 2021)**

World soyabean production in 2019-20 is estimated as 333.67 million tonnes from a total area of 120.50 million hectares. Brazil ranks first in soyabean production with 114.27 million tonnes followed by United States of America (96.79 million tonnes), Argentina (55.26 million tonnes), China (15.73 million tonnes) and India (13.27 million tonnes) accounting for 34.25, 29.01, 16.56, 4.00 and 3.98 percent of world production. India ranks fourth in area with 11.34 million hectares (28.02 million acres) accounting for 9.41% of the world area and fifth in production with 11.22 million tonnes in 2019-20.

For 2021-22, world soybean production is projected as 383.63 million tonnes compared to previous year 363.26 million tonnes. Soybean beginning stocks, imports, exports and ending stocks are projected at 92.82, 170.61, 172.33 and 96.15 million tonnes respectively as compared to last year estimates i.e., 95.87, 164.71, 164.93 and 92.82 million tonnes in the same order. In India, soyabean beginning stocks, exports and ending stocks are estimated at 0.50, 0.20 and 0.50 million tonnes respectively for the year 2021-22.

As per 3<sup>rd</sup> advance estimates of 2020-21, soybean production in India is at 13.41 million tonnes compared to previous year 11.22 million tonnes. Domestic soybean prices are likely to feature firm tone amid bullish domestic and international factors.

In India, as on 13<sup>th</sup> August 2020 area under soyabean during 2021-22 was 116.33 lakh hectares as against 118.75 lakh hectares during 2020-21. Among the states, Madhya Pradesh stood first with 52.20 lakh ha followed by Maharashtra 44.73 lakh ha, Rajasthan 10.31 lakh ha, Karnataka 3.82 lakh ha, Gujarat 2.23 lakh ha and Telangana 1.41 lakh ha as against 58.09 lakh ha, 41.97 lakh ha, 10.46 lakh ha, 3.29 lakh ha, 1.48 lakh ha and 1.57 lakh ha in respective states during 2020-21.

In Telangana, as on 18<sup>th</sup> August 2021 area under soyabean was 3,48,829 acres as against 3,88,802 acres during 2020-21. Among the districts, in 2021-22 Nirmal stood first in area coverage with 88,064 acres followed by Adilabad 70,096 acres, Kamareddy 70,007 acres, Nizamabad 63,903 acres and Sangareddy 48,443 acres as against 74,855 acres, 77,995 acres, 82,011 acres, 772,783 acres and 71,342 acres in respective districts during 2020-21. Telangana stood fifth in terms of area and production with 1.61 lakh ha (4.00 lakh acres) and 2.43 lakh tonnes respectively in the year 2020-21. Government of India has increased MSP of soybean by Rs. 70 per quintal for 2021-22 kharif marketing season i.e., Rs. 3950/Qtl as compared to previous year MSP of Rs. 3880/Qtl.

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 2021-22. Considering the present crop area coverage and its condition, it is predicted that the soybean price per quintal will be around **Rs. 5300 - 5600** at the time of harvesting (September to October 2021). This price forecast is based on the monthly modal price of soybean obtained for 12 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.*