

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

### **Greengram Price per Quintal will be around Rs. 6200-6500 at the Time of Harvesting (September to October 2021)**

Greengram is an important pulse crop in India and believed to be originated from India. It is short duration legume crop grown mostly as a fallow crop in rotation with rice. Similar to the leguminous pulses, greengram enriches soil nitrogen content. It is grown mostly in Asian region traditionally, while its cultivation has spread to Africa and America relatively in the recent times. India contributes more than 70% of world's greengram production.

In India during 2021-22, about 32.53 lakh ha (80.37 lakh acres) area was covered under greengram as against 32.93 lakh ha (81.37 lakh acres) during the same period in 2020-21. The states of Rajasthan 19.69 lakh ha (48.65 lakh acres), Karnataka 4.14 lakh ha (10.23 lakh acres), Maharashtra 3.68 lakh ha (9.10 lakh acres), Madhya Pradesh 1.60 lakh ha (3.95 lakh acres) and Telangana 0.55 lakh ha (1.35 lakh acres) are the major producers of greengram in India. According to Government 3<sup>rd</sup> advance estimates, greengram production in 2020-21 is at 2.64 million tonnes. Government of India has increased MSP of greengram by Rs. 79 per quintal for 2021-22 kharif marketing season i.e., Rs. 7275/Qtl as compared to previous year MSP of Rs. 7196/Qtl.

In 2020-21, greengram production has increased to 26.40 lakh tonnes from 25.10 lakh tonnes. With 1.65 lakh tonnes import the total greengram supply has increased to 36.19 lakh tonnes from 31.21 lakh tonnes including carryout stock 8.14 lakh tonnes. Exports have increased to 0.10 lakh tonnes from 0.07 lakh tonnes. Consumption decreased to 22.50 lakh tonnes from 23.07 lakh tonnes. Carryout stock has increased to 13.59 lakh tonnes from 8.14 lakh tonnes for the year 2021-22.

Area loss by flooding and heavy rains has been covered now by re-sowing and higher area coverage in the main growing states. Import volume is low while demand is yet to improve. Firm sentiment is expected in the cash moong market in coming weeks. Crop in Myanmar too is in very good condition and may hit market after 15<sup>th</sup> September 2021. Myanmar is offering Moong at \$900-950 per MT basis Indian ports.

The major greengram growing districts in Telangana are Sangareddy 14,762 ha (36,478 acres), Vikarabad 9,762 ha (24,123 acres), Khammam 7,345 ha (18,149 acres), Mahbubabad 4,957 ha (12,250 acres), Kamareddy 4,453 ha (11,003 acres) and Suryapet 2,964 ha (7,324 acres). According to State Government 4<sup>th</sup> advance estimates, greengram production in 2020-21 is at 0.39 lakh tonnes with productivity of 507 Kg/ha (205 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, Rajendranagar, Hyderabad at Professor Jayashankar Telangana State Agricultural University with the financial support of Agricultural Marketing Department, Telangana State has assessed 2021-22 vanakalam (kharif) pre-harvest price forecast of greengram. Under normal rainfall crop area coverage greengram price per quintal will be around **Rs. 6200-6500** at the time of harvesting (Sept to Oct 2021). This price forecast is based on the monthly modal price of greengram obtained for 19 years from Suryapet regulated market using econometric models like ARIMA, SARIMA, ARCH, GARCH, ARIMAX 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.***