

## **VANAKALAM (KHARIF) 2020-21 PRE HARVEST PRICE FORECAST OF GREENGRAM**

### **Greengram Price per Quintal will be around Rs. 5700-6000 at the Time of Harvesting (September to October 2020)**

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 area under greengram reported during 2020-21 was 33.91 lakh ha (81.32 lakh acres) as against 29.03 lakh ha (70.73 lakh acres) during the same period in 2019-20. The states of Rajasthan 19.75 lakh ha (48.80 lakh acres), Karnataka 3.70 lakh ha (9.41 lakh acres), Maharashtra 3.80 lakh ha (9.39 lakh acres), Madhya Pradesh 1.57 lakh ha (3.88 lakh acres), Odisha 1.06 lakh ha (2.62 lakh acres) and Telangana 0.59 lakh ha (1.46 lakh acres) are the major producers of greengram in India. Government of India has increased the greengram MSP by Rs.146 per quintal for 2020-21 kharif marketing season i.e., Rs. 7196/Qtl as compared to previous year MSP of Rs. 7050/Qtl.

The major greengram growing districts in Telangana are Sangareddy 14,954 ha (36,953 acres), Khammam 9,801 ha (24,218 acres), Vikarabad 9,566 ha (23,637 acres), Kamareddy 6,091 ha (15,052 acres), Suryapet 4,291 ha (10,604 acres) and Mahbubabad 3,291 ha (8,132 acres). According to State Government 3<sup>rd</sup> advance estimates, greengram production in 2019-20 is at 0.53 lakh tonnes with productivity of 798 Kg/ha (323 Kg/acre).

Higher area coverage and good crop condition so far would not allow market to move up from current level. New Kharif crop in Karnataka began arriving in limited quantities. There is a report of quality loss in some areas of Karnataka due to heavy rains. It would pressurize price and will affect in other states too. Arrival from Maharashtra is expected in the last week of August followed by Telangana, Madhya Pradesh and Gujarat. Supply of summer crop is almost over now. There is no parity for import as moong price in India is ruling lower than Myanmar right now. Because of expected huge crop size in Rajasthan, overall trend seems weak in the medium term.

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 2020-21 vanakalam (kharif) pre-harvesting price forecast of greengram. Considering the present status of crop in the state, country and world, it is predicted that greengram price per quintal will be around **Rs. 5700-6000** at the time of harvesting (Sept to Oct 2020) for the produce meeting the quality standards of market. This price forecast is based on the monthly modal price of greengram obtained for 18 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.***