

VANAKALAM (KHARIF) 2020-21 PRE SOWING 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 2020-21, about 35.79 lakh ha (88.44 lakh acres) area was covered under greengram against 30.75 lakh ha (75.98 lakh acres) during the same period in 2019-20. The states of Rajasthan 20.89 lakh ha (51.62 lakh acres), Karnataka 4.40 lakh ha (10.87 lakh acres), Maharashtra 3.94 lakh ha (9.74 lakh acres), Madhya Pradesh 1.57 lakh ha (3.88 lakh acres), Odisha 1.48 lakh ha (3.66 lakh acres) and Telangana 0.62 lakh ha (1.53 lakh acres) are the major producers of greengram in India. According to Government 2nd advance estimates, greengram production in 2020-21 is at 2.62 million tonnes.

In 2020-21, greengram production has increased to 26.00 lakh tonnes from 25.10 lakh tonnes. With 1.65 lakh tonnes import the total greengram supply has increased to 35.99 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 from 22.50 lakh tonnes to 23.00 lakh tonnes. Carryout stock has increased to 13.39 lakh tonnes from 8.14 lakh tonnes for the year 2021-22.

Moong market may see much pressure as the arrivals from the summer crop would increase amid the higher flow of imports. It may decrease to below MSP in the coming months. Myanmar is quoting \$975 per ton, up by \$25. Import volume may increase too. Farmers in Myanmar and India may increase the area in the Kharif season.

The major greengram growing districts in Telangana are Sangareddy 15,406 ha (38,068 acres), Khammam 9,991 ha (24,688 acres), Vikarabad 9,972 ha (24,395 acres), Kamareddy 6,281 ha (15,520 acres), Suryapet 5,179 ha (12,797 acres) and Mahbubabad 3,500 ha (8,648 acres). According to State Government 1st advance estimates, greengram production in 2020-21 is at 0.22 lakh tonnes with productivity of 353 Kg/ha (143 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 2020-21 vanakalam (kharif) pre-sowing price forecast of greengram. Under expected 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.