

KHARIF 2019-20 PRE SOWING PRICE FORECAST OF GREENGRAM

**Greengram Price per Quintal will be around Rs. 5500-5700 at the Time of Harvesting
(September to October 2019)**

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 2018-19, about 34.35 lakh ha area was covered under greengram. The states of Rajasthan (19.23 lakh ha), Karnataka (4.23 lakh ha), Maharashtra (4.03 lakh ha), Madhya Pradesh (2.10 lakh ha), Odisha (1.69 lakh ha) and Telangana (0.73 lakh ha) are the major producers of greengram in India. The major greengram growing districts in Telangana are Mahbubabad, Suryapet, Sangareddy, Vikarabad, Khammam and Kamareddy.

In 2018-19, greengram production has increased from 19.25 to 20.26 lakh tonnes due to higher crop area by 7.41% to 34.36 lakh ha. With the import remaining same at 1.5 lakh tonnes, the total greengram supply has increased from 28.96 to 29.02 lakh tonnes including carryout stock of 7.26 lakh tonnes. As there is demand from overseas market amid export incentive, exports have increased from 0.2 to 1 lakh tonnes. Also consumption increased from 21.5 to 22.5 lakh tonnes. And thus total marketing usage touched 23.5 lakh tonnes. This increase in export and consumption in 2018-19 would drag down carryout stock from 7.26 to 4.52 lakh tonnes for 2019-20.

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 2019-20 kharif pre-sowing price forecast of greengram. Under expected normal rainfall and lower carryout stock it is expected that the greengram price per quintal will be around **Rs. 5500-5700** at the time of harvesting (Sept to Oct 2019). This price forecast is based on the monthly modal price of greengram obtained for 17 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.