

KHARIF 2018-19 PRE- SOWING PRICE FORECAST OF GREENGRAM

Greengram Price per Quintal will be around Rs 4100-4300 at the Time of Harvesting (September to October 2018)

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 2017-18, about 28.89 lakh ha area was covered under greengram.. The states of Rajasthan (15.07 lakh ha), Maharashtra (4.11 lakh ha), Karnataka (3.32 lakh ha), Madhya Pradesh (2.05 lakh ha), Odisha (1.36 lakh ha), Gujarat (1.01 lakh ha) and Telangana (0.85 lakh ha) are the major producers of greengram in India. The major greengram growing districts in Telangana are Suryapet, Sangareddy, Vikarabad, Mahbubabad, Khammam and Medak.

Greengram production is expected to decrease from 20.3 lakh tonnes to 19.25 lakh tonnes in the year 2017-18. Import would remain at 1.5 lakh tonnes as fixed by government. Total supply would increase to 29.65 lakh tonnes due to higher carryout stock. Consumption would increase slightly from 18.8 to 20.5 lakh tonnes. The season 2017-18 would end with higher carryout stock of 9.15 lakh tonnes. Supply side will remain at comfortable level. The Union government has extended the restriction on import of urad and moong dals across all varieties to cover split and other forms to stabilize domestic prices.

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 2018-19 kharif pre-sowing price forecast of greengram. Under expected normal rainfall and crop area coverage, and higher carryout stock it is expected that the greengram price per quintal will be around **Rs. 4100-4300** at the time of harvesting (Sept to Oct 2018). 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 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.