

KHARIF 2018-19 PRE HARVEST PRICE FORECAST OF GREENGRAM

Greengram Price per Quintal will be around Rs 4800-5200 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 2018-19 about 32.13 lakh ha area was covered under greengram. The states of Rajasthan (18.59 lakh ha), Maharashtra (3.87 lakh ha), Karnataka (3.90 lakh ha), Madhya Pradesh (2.10 lakh ha), Odisha (1.05 lakh ha) and Telangana (0.70 lakh ha) are the major producers of greengram in India.

The major greengram growing districts in Telangana are Mahabubabad (13,249 ha), Sanga Reddy (10,976 ha), Suryapet (10,349 ha), Khammam (9,401 ha), Vikarabad (5,350 ha), and Kamareddy (4,794 ha).

Stock available in domestic market and central pool is ample. However, if government starts buying at MSP, prices in other markets are likely to move up to the level of Rs 5500-6000. For current kharif greengram, government has fixed MSP at Rs 6975 per qtl. It would support market in months ahead. Traders retention may increase as there is a common view in the market that greengram price is bound to move up. Buying on dip is good for buyers however, farmers may be advised to hold for 2 to 3 months after harvest to realize better price.

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-harvesting price forecast of greengram. Under present rainfall and crop conditions, and higher carryout stocks, it is expected that the greengram price per quintal will be around **Rs.4800-5200** 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.