

VANAKALAM (KHARIF) 2023-24 PRE SOWING PRICE FORECAST OF GREENGRAM

Greengram Price per Quintal will be around Rs. 6500-6700 at the Time of Harvesting (September to October 2023)

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 2022-23, about 33.45 lakh ha (82.65 lakh acres) area was covered under greengram as against 34.80 lakh ha (85.98 lakh acres) during the same period in 2021-22. The states of Rajasthan 20.54 lakh ha (50.75 lakh acres), Karnataka 4.14 lakh ha (10.24 lakh acres), Maharashtra 2.78 lakh ha (6.86 lakh acres), Odisha 2.03 lakh ha (5.02 lakh acres), Madhya Pradesh 1.58 lakh ha (3.90 lakh acres) and Telangana 0.27 lakh ha (0.66 lakh acres) are the major producers of greengram in India. According to Government 2nd advance estimates, greengram production in 2022-23 is at 3.55 million tonnes.

The major greengram growing districts in Telangana are Sangareddy 7426 ha (18349 acres), Vikarabad 4646 ha (11480 acres), Mahbubabad 3330 ha (8228 acres), Khammam 3257 ha (8048 acres), Kamareddy 2656 ha (6563 acres) and Asifabad 1011 ha (2499 acres). According to Telangana State Government 3rd advance estimates, greengram production in 2022-23 is at 0.23 lakh tonnes from 0.32 lakh ha (0.80 lakh acres) with productivity of 712 Kg/ha (288 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 2023-24 vanakalam (kharif) pre-sowing price forecast of greengram. Under expected normal rainfall and crop area coverage greengram price per quintal will be around **Rs. 6500-6700** at the time of harvesting (Sept to Oct 2023). This price forecast is based on the monthly modal price of greengram obtained for 21 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.