

KHARIF 2017-18 PRE HARVESTING PRICE FORECAST OF REDGRAM

Redgram Price Per Quintal will be around Rs 4200 – 4600 at the Time of Harvesting (January to February 2018)

Redgram is commonly known as Tur or Arhar in India and is the second important pulse in the country after gram (chana). The ability of redgram to produce high economic yields under soil moisture deficit makes it an important crop in rainfed and dryland agriculture. Redgram is native of India as evident from the presence of several wild relatives and diverse gene pool along with ample evidence in historic literature. India contributes for nearly 90% of world's total redgram production. However, it is gaining importance in African countries due to its adaptability to limited moisture conditions.

In India, major redgram producing states are Maharashtra (12.72 lakh ha), Karnataka (8.79 lakh ha), Madhya Pradesh (6.51 lakh ha), Uttar Pradesh (3.36 lakh ha), Telangana (2.84 lakh ha), Gujarat (2.76 lakh ha) and Andhra Pradesh (2.24 lakh ha). In Telangana this crop was cultivated in an area of 2.84 lakh hectares in 2017-18 as against 4.85 lakh hectares in the corresponding period in 2016-17. The major redgram growing districts in Telangana are Mahabubnagar, Medak, Nalgonda and Warangal. Even under normal rainfall the area under the crop has decreased in kharif 2017-18, because of sharp fall in its price during previous season. The major markets for this crop in Telangana are Badepalli, Devarakadra, Gadwal, Mahabubnagar, Narayanpet, Sadasivpet, Zaheerabad, Suryapet, Tandur and Warangal.

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 2017-18 kharif pre-harvesting price forecast of redgram. Under normal rainfall and area coverage under the crop, it is expected that the redgram price per quintal will be around Rs. **4200-4600** at the time of harvesting (Jan to Feb 2018). As the Government has decided for procurement prices are likely to firm up in the coming months and may rule at MSP. This price forecast is based on the monthly modal price of redgram obtained for 16 years from Tandur 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.