

KHARIF 2018-19 PRE-SOWING PRICE FORECAST OF REDGRAM

Redgram Price per Quintal will be around Rs 4200 – 4600 at the Time of Harvesting (January to February 2019)

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. India contributes for nearly 90% of world's total redgram production.

In India during 2017-18, 43 lakh ha area was covered under redgram. The 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), Telangana (2.84 lakh ha), Gujarat (2.76 lakh ha) and Andhra Pradesh (2.24 lakh ha). Government of India has revised redgram production estimate slightly up from 3.99 million tonnes to 4.02 million tonnes in second advance estimate released on 27.02.2018 against set target of 4.25 million tonnes for 2017-18. The import of redgram during 2017-18 till February 2018 was observed to be 4.04 lakh tonnes. Consumption is expected to increase from 37.00 to 38.25 lakh tonnes due to higher availability at competitive price. Ending stock would decline from 10.67 to 4.68 lakh tonnes.

In Telangana redgram was cultivated in an area of 2.84 lakh hectares during 2017-18. The major redgram growing districts in Telangana are Mahabubnagar, Vikarabad, Adilabad, Sangareddy, Nalgonda and Gadwal.

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 redgram. Under normal rainfall and crop area coverage, it is expected that the redgram price per quintal will be around **Rs. 4200-4600** at the time of harvesting (Jan to Feb 2019). This price forecast is based on the monthly modal price of redgram obtained for 17 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.