

KHARIF 2019-20 PRE-HARVEST PRICE FORECAST OF REDGRAM

Redgram Price per Quintal will be around Rs. 5100 – 5300 at the Time of Harvesting (January to February 2020)

Redgram is commonly known as Tur or Arhar in India and is the second important pulse crop in the country after gram (chana). The ability of redgram to produce high economic yields under deficit soil moisture makes it an important crop in rainfed and dry land agriculture. India contributes for nearly 90% of world's total redgram production.

Indian farmers have covered 134.02 lakh ha under kharif pulses as on 27th September 2019 as against 136.40 lakh ha last year. Redgram was covered in 45.82 lakh ha as against 45.74 lakh ha last year. In India, major redgram producing states are Maharashtra (12.07 lakh ha), Karnataka (11.93 lakh ha), Madhya Pradesh (5.06 lakh ha), Uttar Pradesh (3.51 lakh ha), Telangana (2.86 lakh ha) and Gujarat (2.15 lakh ha). In Telangana major growing districts are Narayanpet (59,028 ha), Vikarabad (54,403 ha), Adilabad (22,127 ha), Sangareddy (17,365 ha), Mahabubnagar (15,404 ha), Gadwal (15,009 ha) and Asifabad (11,524 ha). According to Government 1st advance estimates, redgram production in 2019-20 is at 3.54 million tonnes.

Myanmar quotes for lemon redgram decreased from \$675 to \$660 per MT in last month as crop condition in India improved in recent weeks. Besides, NAFED intention to sell stock too compelled exporters to lower their quotes. Old redgram is being offered at \$610 per MT basis Indian ports.

Import is expected to increase by 3.5 to 4.0 lakh tonnes due to eased restriction on quantity and G 2 G basis import. Total supply would decrease slightly from 48.02 to 49.6 lakh tonnes due to improved crop condition. Export may decline to 0.25 lakh tonnes. Consumption may increase from 40.00 to 42.00 lakh tonnes in 2020. With export, total consumption has been pegged at 42.25 lakh tonnes. Due to lower production and import, carry out would decrease from 7.87 to 6.81 lakh tonnes in 2020. Market is expected to find balance and no major spike is expected at this point of time amid commencement of new arrival. Procurement drive may help market to move up.

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 2019-20 kharif pre-harvesting price forecast of redgram. Under good rainfall and crop area coverage, it is estimated that the redgram price per quintal will be around **Rs. 5100-5300** at the time of harvesting (Jan to Feb 2020). 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, ARIMAX, 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.