

Abstract

This study intends to study the efficiency of the Indian commodity market using cointegration analysis. Since, rice is a very important agricultural commodity for India, this paper studies the commodity futures market for different qualities of rice, potato, wheat and masoor grain. The indices for these agricultural commodities have been taken from the National commodity Exchange. It also focuses to find out the information flow for these commodity futures using a GASRCH model. Using Bayesian estimation of GARCH(1,1) model with student - t innovation, the stationarity of the commodity spot and future market and the Indian stock market have been tried to be explored. It has been found that the commodity spot indices and the futures market indices are cointegrated with each other. The price of the different qualities of the rice depends on the recent news but not on the old news. The Bayesian estimation of the GARCH model concludes that the overall Indian commodity spot and future market and the Indian stock market are stationary and current values of also influenced by old news of the market.

By clicking "Accept Non-Essential Cookies", you agree to the storing of cookies on your device to enhance site navigation, analyze site usage, and assist in our marketing efforts. [Privacy Policy](#) [Cookie Policy](#)

[Manage Cookies](#)[Accept Non-Essential Cookies](#)[Reject Non-Essential Cookies](#)

Get full access to this article

View all access and purchase options for this article.

[Get Access](#)

Similar articles:



Restricted access

[Indian Agri-Commodities Markets: A Review of Transition Toward Futures](#)

Show Details ▾



Restricted access

[Future-Spot Relationship in Commodity Market: A Comparison Across Commodity Segments in India](#)

Show Details ▾



Restricted access

[Asymmetric Volatility in Stock Market: Evidence from Selected Export-based Countries](#)

Show Details ▾

[View More](#)

Sage recommends:

SAGE Knowledge

Entry

[Futures and Forward Contracts and Markets](#)

Show Details ▾

SAGE Knowledge

Entry

[Futures Market](#)

Show Details ▾

SAGE Knowledge

Entry

[Grain Elevators/Hoarding and Speculation](#)

Show Details ▾

[View More](#)

You currently have no access to this content. Visit the [access options](#) page to authenticate.

[Download PDF](#)

Also from Sage

CQ Library

Elevating debate

Sage Data

Uncovering insight

Sage Business Cases

Shaping futures

Sage Campus

Unleashing potential

Sage Knowledge

Multimedia learning resources

Sage Research Methods

Supercharging research

Sage Video

Streaming knowledge

Technology from Sage

Library digital services