

## Institutional Herding in Sensitivity Index

GANESH R.\*  
NARESH G.\*\*  
THIYAGARAJAN S.\*\*\*

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### Abstract

Mimicking other investor's investment pattern is called herding and is a general tendency of investors; however investors mimic mostly when they lack confidence in themselves in taking investment decisions. Institutional investors may also herd when managers try to keep their reputation in the firm and there are some studies which evidences, herding among institutional investors are more than that among individual investors. The present study investigates the presence of herding among institutional investors in Indian bourses. LSV (1992) model is applied on the daily data from ACE Equity database for the period 1<sup>st</sup> January 2004 to 31<sup>st</sup> December 2014. The study aims to investigate the herding mentality of institutional investors during the period of the study which forms the post liberalisation period in India and also includes the 2008 global financial crisis. The result shows that there is no overall herding behaviour among institutional investors during the period.

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### I. Introduction

INDIA OPENED ITS economy and capital market for globalisation in 1992. After four decades of controlled economy since independence, liberalisation began as a slow process but has since grown steadily and is now almost well integrated with the world market. This is quite visible from the growth of Foreign Institutional Investors (FIIs) registered with the Securities Exchange Board of India (SEBI). During the same period our own domestic institutions like mutual funds, Insurance companies, Commercial Banks and Pension Funds have started investing heavily in stock markets. These institutions have together brought in huge capital and liquidity into

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\* Doctoral (Ph.D.) Research Scholar, Pondichery University, The School of Management, The Department of Commerce, Karaikal, Puducherry 609605, INDIA

\*\* Assistant Professor, Pondichery University, The School of Management, The Department of Commerce, Karaikal, Puducherry 609605, INDIA

\*\*\* Assistant Professor, Pondichery University, The School of Management, The Department of International Business, Karaikal, Puducherry 609605, INDIA

herding among institutional investors even at the height of the global financial crisis. In this respect the finding is consistent with Lakshman et al. (2013) who found a low level herding in Indian market before a crisis, disappearing during the crisis.

#### IV. Conclusion

The study uses LSV model to determine herding among institutional investors in the top stocks of Sensex for a period of eleven years starting from 1<sup>st</sup> January 2004. The bulk and block trading on the top stocks alone is considered for the study. The results show that even though there are signs of herding in some stocks, they are not large enough to produce any significant herding in the market for the entire period of study. Examination of herding even within shorter durations which included the global financial crisis and major political changes in the country produced no overall herding in the market as is evident from the negative values for the mean of herding measures for all the periods of study. This study also reveals that during global financial crisis, institutional investors minimised trading, and showed very low risk tolerance and also no overall herding in the market. The low level herding observed in few stocks were mostly buy herding, indicating tendency to invest in Indian market by institutional investors.

When markets all over the world as part of liberalisation of markets, are vying each other to attract huge funds into their market through big institutional investors including FIIs, regulatory authorities are also apprehensive of the destabilising effect, large funds players can cause to the market. Study of herding tendencies among institutional investors in the market during normal periods as well as during crisis periods, is hence still a topic of active research among all stake holders. Present study has not shown any evidence of herding or such irrational behaviours in Indian market. The finding is hence encouraging for advocates of open economy and globalisation of stock markets.

The present study did not include retail trading by Institutional Investors due to lack of availability of data. But since there is overall agreement of results with other studies it may be assumed that this is not a serious limitation and that bulk and block data do reflect market behaviour very effectively.

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