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Growth and Development of Corporate Bond Market in Bangladesh: Impediment Factors Analysis

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Abstract

The Development of bond market is a precondition for the development of stock market. The Corporate bond market is insignificant share in the bond market of Bangladesh. The present study has been undertaken in order to identify the impeding factors of growth and development of Corporate bond market by employing sophisticated multivariate technique- Varimax Rotated Factor Analytical Technique. The study has collected and used only primary data, secondary data, and consulted available literature for designing the questionnaire. The study has identified factors impede the development of corporate bond market in Bangladesh: Financial institutions and Interest rate Factor, Macroeconomic Environment Factor, Market oriented Factor. Information of Sector Regulatory and Policy Formation Sector, Benchmark bond factor etc. The study has suggested some policy like introducing bench mark bond for investment, reducing dominance of banking system, flotation cost, political instability, making regulatory reform for development of corporate bond market.

I. Introduction

1.1 Background of the Study

AN EFFICIENT BOND Market is important for managing public debt and bank liquidity and for efficient conduct of monetary policy. The bond market links the issuers having long-term financing needs with investors willing to place funds in long-term interest bearing securities. When firms can raise funds by issuing bonds, they are less dependent on banks and less exposed to vulnerabilities of the banking system. It also makes the financial market more competitive by generating market based interest rates that reflect the Opportunity cost of funds at each maturity and reduces excess dependence on the banking system. A well functioning bond market is

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- iii. To reduce dominance of banking system, flotation cost, political instability,.
- iv. To increase contribution of non banking sector, diversification features of bond, marketability of bond, investors.
- v. To make regulatory reform for development of corporate bond market.

References

Bank for International Settlements, (BIS), (2008), "Central Banks, Security Commission as has been quoted in Annual Report 2008", Bangladesh Bank, Dhaka, Bangladesh

Chittagong Stock Exchange Ltd, (2004), "CSE-30 Company Profile Chittagong, The Annual Report (2005/2006/2007/2008), Bangladesh Bank, Dhaka, Bangladesh

Dalla, I., (2003), "Harmonization of Bond Market Rules and Regulations in Selected APEC Economic", Asian Development Bank

Dillon, W.R. and M. Goldstein, (1984), "Multivariate Analysis: Methods and Applications", John Wiley & Sons, London

Dhaka Stock Exchange, (2011), "Monthly Review", Dhaka Stock Exchange Limited, Dhaka, Bangladesh, Vol. 26, No. 5, May

Fabella, R. and S. Madhur, (2003), "Bond Market Development in East Asia: Issues and Challenges", Asian Development Bank, Manila

Fruchter, B, (1967), "Introduction to Factor, London: Von Nothland",

Finance Ministry, Bangladesh, (2011), "Bangladesh Economic Review-2010", Dhaka

International Organization of Securities Commissions, (2012), "The Development of Corporate Bond Markets in Emerging Market Countries", May, USA

Jahur, M.S., (2009), "Development of Bond Market in Bangladesh: Issues, Status and Policies", Vol. 3, No. July-September, Chittagong Stock Exchange

Kaiser, H.F., (1958), "The Varimax Criterion for Analytical Rotation in Factor Analysis", *Psychometrika*, Vol. 23, No. 3, pp. 187-200

Kothari, CR., (2005), "Research Methodology", New Age International Pvt. Ltd., Delhi, India

Marshall, John F. and Vipul K. Bansal, (2003), "Financial Engineering", Prentice Hall of India Pvt. Ltd., Delhi, India

McGuire, B., Paul and John D. Conroy, (2004), "Fostering Financial Innovation for the poor", FDC

Mu, Yibin, (2007), "South Asia Bond Markets and Bangladesh", World Bank, Dhaka

Securities and Exchange Commission, (2011), "Annual Report 2009-10", Dhaka, Bangladesh

Yewar, S., (2005), "Debt Market in Bangladesh-Problems and Prospects", Paper Presented in the National Conference, AIMS, Dhaka.

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1.30

-57.26

0.70

0.29 -2.04

0.20 116.84

0.0012

0.19

0.31

0.63

0.25 96.9

0.23

0.53

Total share of corporate bond and

capitalization(%)

-99.36

-50.00

-27.64 -66.42

-56.60

Year to year

-53.58

-56.60

growth Base year 2003

Growth of Total share of corporate Growth of Total share of corporate

bond and debentures

bond and debentures

-99.77

-64.72

-40.75

0.24

0.17

Appendix

Corporate bond and debenture market in Bangladesh

Table A1

1916862442 1475128929 272.90 \mathbf{z} 2010 10 4498000000 26.88 4476 769.23 3922000000 576000000 0.001 3545000000 585.06 3.41 3140 2969000000 0.03 576000000 2008 3.41 3140 0.00 2764000000 576000000 3340000000 545.45 0.05 0.26 9 2007 3140 0.00 4165000000 4741000000 816.19 723.09 0.08 5760000000 0.55 2006 8 0.41 140 0.00 576000000 576000000 11.31 0.05 0.18 8 0.41 575696000 140 0.00 575696000 11.25 0.25 2004 140 0 0 0.41 517471000 517471000 0.23 growth Year to œ 0.41 517471000 growrh 0.53 517471000 2003 2003 Year to year Base year No. of corporate bond and debentures corporate bond and debentures(ml) Market capitalization corporate bond Growth of total market capitalization Growth of total market capitalization Share of debentures to total market of corporate bond and debentures of corporate bond and debentures No of unit of corporate bond and Issued capital of corporate bond Share of corporate bond to total corporate bond and debentures Total market capitalization of Growth of Issued capital of (market capitalization)

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Value of debentures

and debentures (ml)