

INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, IT & MANAGEMENT

I
J
R
C
M



A Monthly Double-Blind Peer Reviewed (Refereed/Juried) Open Access International e-Journal - Included in the International Serial Directories

Indexed & Listed at:

Ulrich's Periodicals Directory ©, ProQuest, U.S.A., EBSCO Publishing, U.S.A., Cabell's Directories of Publishing Opportunities, U.S.A., Google Scholar,

Indian Citation Index (ICI), J-Gate, India [link of the same is duly available at Inlibnet of University Grants Commission (U.G.C.)],

Index Copernicus Publishers Panel, Poland with IC Value of 5.09 (2012) & number of libraries all around the world.

Circulated all over the world & Google has verified that scholars of more than 6001 Cities in 194 countries/territories are visiting our journal on regular basis.

Ground Floor, Building No. 1041-C-1, Devi Bhawan Bazar, JAGADHRI – 135 003, Yamunanagar, Haryana, INDIA

<http://ijrcm.org.in/>

CONTENTS

Sr. No.	TITLE & NAME OF THE AUTHOR (S)	Page No.
1.	CUSTOMER INTENTION ANALYSIS OF USE OF FINPAY SERVICES USING UNIFIED THEORY OF ACCEPTANCE AND USE OF TECHNOLOGY (UTAUT) MODEL (STUDY OF FINPAY SERVICE USER IN JAKARTA) <i>DINEKE KUSUMAWATI & Dr. TEGUH WIDODO</i>	1
2.	HUMAN RESOURCE MANAGEMENT PRACTICES AS PREDICTORS OF EMPLOYEES' JOB SATISFACTION IN TOURISM INDUSTRY: A STUDY OF SELECTED HOTELS IN THE LAKE TANA REGION OF ETHIOPIA <i>YIHEYIS AREGU & Dr. NAVJOT KAUR</i>	7
3.	POSITIVE AND NEGATIVE IMPACT OF GST ON INDIAN ECONOMY <i>RAJ KARAN & SHIKHA SHOKEEN</i>	14
4.	THE EFFECT OF SELECTED FINANCIAL RATIOS ON PROFITABILITY: AN EMPIRICAL ANALYSIS OF LISTED FIRMS OF CEMENT SECTOR IN BANGLADESH <i>MD. FORHAD, MOHAMMAD SABBIR HOSSAIN & MAHBUBA SULTANA</i>	17
5.	A STUDY ON 'THE ROLE OF DIC IN WOMEN ENTREPRENEURSHIP DEVELOPMENT' WITH SPECIAL REFERENCE TO PATHANAMTHITTA DISTRICT (KERALA) <i>BALA DEVI KUNJAMMA</i>	22
6.	EXTENDING BRANDS TO EMERGING MARKETS - IMPLICATIONS FOR BRAND MANAGEMENT STRATEGY: A CASE OF LUXURY FOUR WHEELER IN INDIA <i>Dr. LALITA MISHRA</i>	26
7.	AN ANALYTICAL PERSPECTIVE ON ASEAN INDIA TRADE AND ASEAN INDIA FREE TRADE AGREEMENT (AIFTA) <i>RENU JOSEPH</i>	34
8.	TEXTILE FACTORIES AND THEIR PERFORMANCE IN USING AGOA OPPORTUNITY (THE CASE OF MAA GARMENT AND ALMEDA TEXTILE AND GARMENT FACTORIES) <i>HAILAY GEBRETSADIK SHIFARE</i>	40
9.	THE FACTORS THAT AFFECTING STRUCTURE CAPITAL IN MANUFACTURING COMPANIES: THE STUDY IN INDONESIA OF 2012-2014 <i>PURWITO KESDU ASMORO CIPTO, ACHMAD CHOERUDIN & YULI SURYANTI</i>	47
10.	IMPACT OF GST ON THE UNORGANIZED RETAILERS IN PALAI MUNICIPALITY, KERALA <i>MATHEW ABRAHAM</i>	50
	REQUEST FOR FEEDBACK & DISCLAIMER	55

CHIEF PATRON**Prof. (Dr.) K. K. AGGARWAL**

Chairman, Malaviya National Institute of Technology, Jaipur
 (An institute of National Importance & fully funded by Ministry of Human Resource Development, Government of India)
 Chancellor, K. R. Mangalam University, Gurgaon
 Chancellor, Lingaya's University, Faridabad
 Founder Vice-Chancellor (1998-2008), Guru Gobind Singh Indraprastha University, Delhi
 Ex. Pro Vice-Chancellor, Guru Jambheshwar University, Hisar

FOUNDER PATRON**Late Sh. RAM BHAJAN AGGARWAL**

Former State Minister for Home & Tourism, Government of Haryana
 Former Vice-President, Dadri Education Society, Charkhi Dadri
 Former President, Chinar Syntex Ltd. (Textile Mills), Bhiwani

FORMER CO-ORDINATOR**Dr. S. GARG**

Faculty, Shree Ram Institute of Business & Management, Urjani

ADVISOR**Prof. S. L. MAHANDRU**

Principal (Retd.), Maharaja Agrasen College, Jagadhri

EDITOR**Dr. A SAJEEVAN RAO**

Professor & Director, Accurate Institute of Advanced Management, Greater Noida

CO-EDITOR**Dr. BHAVET**

Former Faculty, Shree Ram Institute of Engineering & Technology, Urjani

EDITORIAL ADVISORY BOARD**Dr. S. P. TIWARI**

Head, Department of Economics & Rural Development, Dr. Ram Manohar Lohia Avadh University, Faizabad

Dr. CHRISTIAN EHIUBUCHE

Professor of Global Business/Management, Larry L Luing School of Business, Berkeley College, USA

Dr. SIKANDER KUMAR

Chairman, Department of Economics, Himachal Pradesh University, Shimla, Himachal Pradesh

Dr. JOSÉ G. VARGAS-HERNÁNDEZ

Research Professor, University Center for Economic & Managerial Sciences, University of Guadalajara, Guadalajara, Mexico

Dr. M. N. SHARMA

Chairman, M.B.A., Haryana College of Technology & Management, Kaithal

Dr. TEGUH WIDODO

Dean, Faculty of Applied Science, Telkom University, Bandung Technoplex, Jl. Telekomunikasi, Indonesia

Dr. M. S. SENAM RAJU

Professor, School of Management Studies, I.G.N.O.U., New Delhi

Dr. D. S. CHAUBEY

Professor & Dean (Research & Studies), Uttaranchal University, Dehradun

Dr. CLIFFORD OBIYO OFURUM

Professor of Accounting & Finance, Faculty of Management Sciences, University of Port Harcourt, Nigeria

Dr. KAUP MOHAMED

Dean & Managing Director, London American City College/ICBEST, United Arab Emirates

Dr. VIRENDRA KUMAR SHRIVASTAVA

Director, Asia Pacific Institute of Information Technology, Panipat

SUNIL KUMAR KARWASRA

Principal, Aakash College of Education, ChanderKalan, Tohana, Fatehabad

Dr. MIKE AMUHAYA IRAVO

Principal, Jomo Kenyatta University of Agriculture & Tech., Westlands Campus, Nairobi-Kenya

Dr. SYED TABASSUM SULTANA

Principal, Matrusri Institute of Post Graduate Studies, Hyderabad

Dr. BOYINA RUPINI

Director, School of ITS, Indira Gandhi National Open University, New Delhi

Dr. NEPOMUCENO TIU

Chief Librarian & Professor, Lyceum of the Philippines University, Laguna, Philippines

Dr. SANJIV MITTAL

Professor & Dean, University School of Management Studies, GGS Indraprastha University, Delhi

Dr. ANA ŠTAMBUK

Head of Department of Statistics, Faculty of Economics, University of Rijeka, Rijeka, Croatia

Dr. RAJENDER GUPTA

Convener, Board of Studies in Economics, University of Jammu, Jammu

Dr. SHIB SHANKAR ROY

Professor, Department of Marketing, University of Rajshahi, Rajshahi, Bangladesh

Dr. ANIL K. SAINI

Professor, Guru Gobind Singh Indraprastha University, Delhi

Dr. SRINIVAS MADISHETTI

Professor, School of Business, Mzumbe University, Tanzania

Dr. NAWAB ALI KHAN

Professor & Dean, Faculty of Commerce, Aligarh Muslim University, Aligarh, U.P.

MUDENDA COLLINS

Head, Operations & Supply Chain, School of Business, The Copperbelt University, Zambia

Dr. EGWAKHE A. JOHNSON

Professor & Director, Babcock Centre for Executive Development, Babcock University, Nigeria

Dr. A. SURYANARAYANA

Professor, Department of Business Management, Osmania University, Hyderabad

P. SARVAHARANA

Asst. Registrar, Indian Institute of Technology (IIT), Madras

Dr. MURAT DARÇIN

Associate Dean, Gendarmerie and Coast Guard Academy, Ankara, Turkey

Dr. ABHAY BANSAL

Head, Department of Information Technology, Amity School of Engg. & Tech., Amity University, Noida

Dr. YOUNOS VAKIL ALROAIA

Head of International Center, DOS in Management, Semnan Branch, Islamic Azad University, Semnan, Iran

WILLIAM NKOMO

Asst. Head of the Department, Faculty of Computing, Botho University, Francistown, Botswana

Dr. JAYASHREE SHANTARAM PATIL (DAKE)

Faculty in Economics, KPB Hinduja College of Commerce, Mumbai

SHASHI KHURANA

Associate Professor, S. M. S. Khalsa Lubana Girls College, Barara, Ambala

Dr. SEOW TA WEEA

Associate Professor, Universiti Tun Hussein Onn Malaysia, Parit Raja, Malaysia

Dr. OKAN VELI ŞAFAKLI

Professor & Dean, European University of Lefke, Lefke, Cyprus

Dr. MOHENDER KUMAR GUPTA

Associate Professor, Government College, Hodal

Dr. BORIS MILOVIC

Associate Professor, Faculty of Sport, Union Nikola Tesla University, Belgrade, Serbia

Dr. LALIT KUMAR

Faculty, Haryana Institute of Public Administration, Gurugram

Dr. MOHAMMAD TALHA

Associate Professor, Department of Accounting & MIS, College of Industrial Management, King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia

Dr. V. SELVAM

Associate Professor, SSL, VIT University, Vellore

Dr. IQBAL THONSE HAWALDAR

Associate Professor, College of Business Administration, Kingdom University, Bahrain

Dr. PARDEEP AHLAWAT

Associate Professor, Institute of Management Studies & Research, Maharshi Dayanand University, Rohtak

Dr. ALEXANDER MOSESOV

Associate Professor, Kazakh-British Technical University (KBTU), Almaty, Kazakhstan

Dr. ASHOK KUMAR CHAUHAN

Reader, Department of Economics, Kurukshetra University, Kurukshetra

YU-BING WANG

Faculty, department of Marketing, Feng Chia University, Taichung, Taiwan

SURJEET SINGH

Faculty, Department of Computer Science, G. M. N. (P.G.) College, Ambala Cantt.

Dr. MELAKE TEWOLDE TECLEGIORGIS

Faculty, College of Business & Economics, Department of Economics, Asmara, Eritrea

Dr. RAJESH MODI

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

Dr. SAMBHAVNA

Faculty, I.I.T.M., Delhi

Dr. THAMPOE MANAGALESWARAN

Faculty, Vavuniya Campus, University of Jaffna, Sri Lanka

Dr. SHIVAKUMAR DEENE

Faculty, Dept. of Commerce, School of Business Studies, Central University of Karnataka, Gulbarga

SURAJ GAUDEL

BBA Program Coordinator, LA GRANDEE International College, Simalchaur - 8, Pokhara, Nepal

FORMER TECHNICAL ADVISOR**AMITA****FINANCIAL ADVISORS****DICKEN GOYAL**

Advocate & Tax Adviser, Panchkula

NEENA

Investment Consultant, Chambaghat, Solan, Himachal Pradesh

LEGAL ADVISORS**JITENDER S. CHAHAL**

Advocate, Punjab & Haryana High Court, Chandigarh U.T.

CHANDER BHUSHAN SHARMA

Advocate & Consultant, District Courts, Yamunanagar at Jagadhri

SUPERINTENDENT**SURENDER KUMAR POONIA**

CALL FOR MANUSCRIPTS

We invite unpublished novel, original, empirical and high quality research work pertaining to the recent developments & practices in the areas of Computer Science & Applications; Commerce; Business; Finance; Marketing; Human Resource Management; General Management; Banking; Economics; Tourism Administration & Management; Education; Law; Library & Information Science; Defence & Strategic Studies; Electronic Science; Corporate Governance; Industrial Relations; and emerging paradigms in allied subjects like Accounting; Accounting Information Systems; Accounting Theory & Practice; Auditing; Behavioral Accounting; Behavioral Economics; Corporate Finance; Cost Accounting; Econometrics; Economic Development; Economic History; Financial Institutions & Markets; Financial Services; Fiscal Policy; Government & Non Profit Accounting; Industrial Organization; International Economics & Trade; International Finance; Macro Economics; Micro Economics; Rural Economics; Co-operation; Demography; Development Planning; Development Studies; Applied Economics; Development Economics; Business Economics; Monetary Policy; Public Policy Economics; Real Estate; Regional Economics; Political Science; Continuing Education; Labour Welfare; Philosophy; Psychology; Sociology; Tax Accounting; Advertising & Promotion Management; Management Information Systems (MIS); Business Law; Public Responsibility & Ethics; Communication; Direct Marketing; E-Commerce; Global Business; Health Care Administration; Labour Relations & Human Resource Management; Marketing Research; Marketing Theory & Applications; Non-Profit Organizations; Office Administration/Management; Operations Research/Statistics; Organizational Behavior & Theory; Organizational Development; Production/Operations; International Relations; Human Rights & Duties; Public Administration; Population Studies; Purchasing/Materials Management; Retailing; Sales/Selling; Services; Small Business Entrepreneurship; Strategic Management Policy; Technology/Innovation; Tourism & Hospitality; Transportation Distribution; Algorithms; Artificial Intelligence; Compilers & Translation; Computer Aided Design (CAD); Computer Aided Manufacturing; Computer Graphics; Computer Organization & Architecture; Database Structures & Systems; Discrete Structures; Internet; Management Information Systems; Modeling & Simulation; Neural Systems/Neural Networks; Numerical Analysis/Scientific Computing; Object Oriented Programming; Operating Systems; Programming Languages; Robotics; Symbolic & Formal Logic; Web Design and emerging paradigms in allied subjects.

Anybody can submit the **soft copy** of unpublished novel; original; empirical and high quality **research work/manuscript** **anytime** in **M.S. Word format** after preparing the same as per our **GUIDELINES FOR SUBMISSION**; at our email address i.e. infoijrcm@gmail.com or online by clicking the link **online submission** as given on our website ([FOR ONLINE SUBMISSION, CLICK HERE](#)).

GUIDELINES FOR SUBMISSION OF MANUSCRIPT

1. **COVERING LETTER FOR SUBMISSION:**

DATED: _____

THE EDITOR

IJRCM

Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF _____.

(e.g. Finance/Mkt./HRM/General Mgt./Engineering/Economics/Computer/IT/ Education/Psychology/Law/Math/other, please specify)

DEAR SIR/MADAM

Please find my submission of manuscript titled ‘ _____ ’ for likely publication in one of your journals.

I hereby affirm that the contents of this manuscript are original. Furthermore, it has neither been published anywhere in any language fully or partly, nor it is under review for publication elsewhere.

I affirm that all the co-authors of this manuscript have seen the submitted version of the manuscript and have agreed to inclusion of their names as co-authors.

Also, if my/our manuscript is accepted, I agree to comply with the formalities as given on the website of the journal. The Journal has discretion to publish our contribution in any of its journals.

NAME OF CORRESPONDING AUTHOR :
 Designation/Post* :
 Institution/College/University with full address & Pin Code :
 Residential address with Pin Code :
 Mobile Number (s) with country ISD code :
 Is WhatsApp or Viber active on your above noted Mobile Number (Yes/No) :
 Landline Number (s) with country ISD code :
 E-mail Address :
 Alternate E-mail Address :
 Nationality :

* i.e. Alumnus (Male Alumni), Alumna (Female Alumni), Student, Research Scholar (M. Phil), Research Scholar (Ph. D.), JRF, Research Assistant, Assistant Lecturer, Lecturer, Senior Lecturer, Junior Assistant Professor, Assistant Professor, Senior Assistant Professor, Co-ordinator, Reader, Associate Professor, Professor, Head, Vice-Principal, Dy. Director, Principal, Director, Dean, President, Vice Chancellor, Industry Designation etc. **The qualification of author is not acceptable for the purpose.**

NOTES:

- a) The whole manuscript has to be in **ONE MS WORD FILE** only, which will start from the covering letter, inside the manuscript. **pdf. version is liable to be rejected without any consideration.**
 - b) The sender is required to mention the following in the **SUBJECT COLUMN of the mail:**
New Manuscript for Review in the area of (e.g. Finance/Marketing/HRM/General Mgt./Engineering/Economics/Computer/IT/ Education/Psychology/Law/Math/other, please specify)
 - c) There is no need to give any text in the body of the mail, except the cases where the author wishes to give any **specific message** w.r.t. to the manuscript.
 - d) The total size of the file containing the manuscript is expected to be below **1000 KB**.
 - e) Only the **Abstract will not be considered for review** and the author is required to submit the **complete manuscript** in the first instance.
 - f) **The journal gives acknowledgement w.r.t. the receipt of every email within twenty-four hours** and in case of non-receipt of acknowledgment from the journal, w.r.t. the submission of the manuscript, within two days of its submission, the corresponding author is required to demand for the same by sending a separate mail to the journal.
 - g) The author (s) name or details should not appear anywhere on the body of the manuscript, except on the covering letter and the cover page of the manuscript, in the manner as mentioned in the guidelines.
2. **MANUSCRIPT TITLE:** The title of the paper should be typed in **bold letters, centered and fully capitalised**.
 3. **AUTHOR NAME (S) & AFFILIATIONS:** Author (s) **name, designation, affiliation (s), address, mobile/landline number (s), and email/alternate email address** should be given underneath the title.
 4. **ACKNOWLEDGMENTS:** Acknowledgements can be given to reviewers, guides, funding institutions, etc., if any.
 5. **ABSTRACT:** Abstract should be in **fully italic printing**, ranging between **150 to 300 words**. The abstract must be informative and elucidating the background, aims, methods, results & conclusion in a **SINGLE PARA. Abbreviations must be mentioned in full.**
 6. **KEYWORDS:** Abstract must be followed by a list of keywords, subject to the maximum of **five**. These should be arranged in alphabetic order separated by commas and full stop at the end. All words of the keywords, including the first one should be in small letters, except special words e.g. name of the Countries, abbreviations etc.
 7. **JEL CODE:** Provide the appropriate Journal of Economic Literature Classification System code (s). JEL codes are available at www.aea-web.org/econlit/jelCodes.php. However, mentioning of JEL Code is not mandatory.
 8. **MANUSCRIPT:** Manuscript must be in **BRITISH ENGLISH** prepared on a standard A4 size **PORTRAIT SETTING PAPER. It should be free from any errors i.e. grammatical, spelling or punctuation. It must be thoroughly edited at your end.**
 9. **HEADINGS:** All the headings must be bold-faced, aligned left and fully capitalised. Leave a blank line before each heading.
 10. **SUB-HEADINGS:** All the sub-headings must be bold-faced, aligned left and fully capitalised.
 11. **MAIN TEXT:**

THE MAIN TEXT SHOULD FOLLOW THE FOLLOWING SEQUENCE:**INTRODUCTION****REVIEW OF LITERATURE****NEED/IMPORTANCE OF THE STUDY****STATEMENT OF THE PROBLEM****OBJECTIVES****HYPOTHESIS (ES)****RESEARCH METHODOLOGY****RESULTS & DISCUSSION****FINDINGS****RECOMMENDATIONS/SUGGESTIONS****CONCLUSIONS****LIMITATIONS****SCOPE FOR FURTHER RESEARCH****REFERENCES****APPENDIX/ANNEXURE****The manuscript should preferably be in 2000 to 5000 WORDS, But the limits can vary depending on the nature of the manuscript.**

12. **FIGURES & TABLES:** These should be simple, crystal **CLEAR, centered, separately numbered** & self-explained, and the **titles must be above the table/figure. Sources of data should be mentioned below the table/figure. It should be ensured that the tables/figures are referred to from the main text.**
13. **EQUATIONS/FORMULAE:** These should be consecutively numbered in parenthesis, left aligned with equation/formulae number placed at the right. The equation editor provided with standard versions of Microsoft Word may be utilised. If any other equation editor is utilised, author must confirm that these equations may be viewed and edited in versions of Microsoft Office that does not have the editor.
14. **ACRONYMS:** These should not be used in the abstract. The use of acronyms is elsewhere is acceptable. Acronyms should be defined on its first use in each section e.g. Reserve Bank of India (RBI). Acronyms should be redefined on first use in subsequent sections.
15. **REFERENCES:** The list of all references should be alphabetically arranged. **The author (s) should mention only the actually utilised references in the preparation of manuscript** and they may follow Harvard Style of Referencing. **Also check to ensure that everything that you are including in the reference section is duly cited in the paper.** The author (s) are supposed to follow the references as per the following:
- All works cited in the text (including sources for tables and figures) should be listed alphabetically.
 - Use (ed.) for one editor, and (ed.s) for multiple editors.
 - When listing two or more works by one author, use --- (20xx), such as after Kohl (1997), use --- (2001), etc., in chronologically ascending order.
 - Indicate (opening and closing) page numbers for articles in journals and for chapters in books.
 - The title of books and journals should be in italic printing. Double quotation marks are used for titles of journal articles, book chapters, dissertations, reports, working papers, unpublished material, etc.
 - For titles in a language other than English, provide an English translation in parenthesis.
 - **Headers, footers, endnotes and footnotes should not be used in the document.** However, **you can mention short notes to elucidate some specific point**, which may be placed in number orders before the references.

PLEASE USE THE FOLLOWING FOR STYLE AND PUNCTUATION IN REFERENCES:

BOOKS

- Bowersox, Donald J., Closs, David J., (1996), "Logistical Management." Tata McGraw, Hill, New Delhi.
- Hunker, H.L. and A.J. Wright (1963), "Factors of Industrial Location in Ohio" Ohio State University, Nigeria.

CONTRIBUTIONS TO BOOKS

- Sharma T., Kwatra, G. (2008) Effectiveness of Social Advertising: A Study of Selected Campaigns, Corporate Social Responsibility, Edited by David Crowther & Nicholas Capaldi, Ashgate Research Companion to Corporate Social Responsibility, Chapter 15, pp 287-303.

JOURNAL AND OTHER ARTICLES

- Schemenner, R.W., Huber, J.C. and Cook, R.L. (1987), "Geographic Differences and the Location of New Manufacturing Facilities," Journal of Urban Economics, Vol. 21, No. 1, pp. 83-104.

CONFERENCE PAPERS

- Garg, Sambhav (2011): "Business Ethics" Paper presented at the Annual International Conference for the All India Management Association, New Delhi, India, 19–23

UNPUBLISHED DISSERTATIONS

- Kumar S. (2011): "Customer Value: A Comparative Study of Rural and Urban Customers," Thesis, Kurukshetra University, Kurukshetra.

ONLINE RESOURCES

- Always indicate the date that the source was accessed, as online resources are frequently updated or removed.

WEBSITES

- Garg, Bhavet (2011): Towards a New Gas Policy, Political Weekly, Viewed on January 01, 2012 <http://epw.in/user/viewabstract.jsp>

AN ANALYTICAL PERSPECTIVE ON ASEAN INDIA TRADE AND ASEAN INDIA FREE TRADE AGREEMENT (AIFTA)

RENJU JOSEPH
RESEARCH SCHOLAR
BHARATHIAR UNIVERSITY
COIMBATORE

ABSTRACT

ASEAN demonstrates that countries with different cultures, traditions, languages, political systems and levels of economic development can act in concert to expand their collective potential. ASEAN's economic potential is undoubtedly impressive. If treated as a single entity, the ASEAN would rank as the third largest economy in Asia and seventh largest in the world (after the US, China, Japan, Germany, the UK and France) based on 2014 figures in current Dollar terms. Over the past decade, trade and investment relations between India and ASEAN have continued to improve. Total bilateral trade increased more than threefold from US\$21 billion in 2005-06 to US\$65 billion in 2015-16. However, this has been accompanied by a rising trade deficit with ASEAN from US\$ 0.5 billion in 2005-06 to US\$14.6 billion in 2015-16. Under ASEAN India Free Trade Agreement (AIFTA) entered into force on January 1, 2010, tariffs on over 4,000 product lines will be eliminated by 2016 and sensitive products have been given a longer timeframe for tariff liberalisation. This paper looks at many dimensions of India's growing economic ties with the ASEAN and takes an analytical perspective on ASEAN India trade and ASEAN India Free Trade Agreement (AIFTA).

KEYWORDS

ASEAN India trade, ASEAN India free trade agreement (AIFTA).

JEL CODE

F53

INTRODUCTION

ASEAN is a fast expanding trade bloc in Asia with a growing economic clout. With a combined population of more than 620 million, ASEAN's aggregate economic size surpasses US\$2.5 trillion. ASEAN economies have generally remained buoyant thanks in part to the bloc's expanding intra-Asia trade. Investment has played a key role in spurring GDP growth in many ASEAN economies. In the past decade alone, intra-Asia trade has tripled by value, rising more rapidly than either extra-Asia trade or global trade, which has just doubled in value.

Over the past decade, trade and investment relations between India and ASEAN have continued to improve. Total bilateral trade increased more than threefold from US\$21 billion in 2005-06 to US\$65 billion in 2015-16. With ASEAN India Free Trade Agreement (AIFTA) in place and elimination of tariffs on vast number of product lines in coming years will provide tremendous boost to our bilateral trade.

There is no denying that the ASEAN India Free Trade Agreement brings strategic gains to India; however, economic gains can be substantial only if supply chains are developed with a focus towards intra-industry trade. The AIFTA agreement provides increased scope for integration of supply chains in the machinery, electrical and electronics sectors and transport, which could be further supplemented by services trade and investment. However, full trade potential and product integration to be realized, facilitation of business to business connections, information flow, harmonization and mutual recognition of standards as well as removal of other such non-tariff barriers are crucial.

Indian businesses must recognize the opportunities presented by the ASEAN's growth and economic integration. It will be important for Indian Businesses to understand their strength in the ASEAN market and to tailor their strategies accordingly. We need to think of ASEAN as a whole with distinctive regions to get a clear sense of perspective.

The importance of India's current relationship with ASEAN and its future potential for mutually beneficial growth will require greater political, economic, and diplomatic engagement with ASEAN. ASEAN's geostrategic importance stems from many factors, including the strategic location of member countries, the large shares of global trade that pass through regional waters.

OBJECTIVE OF THE STUDY

To have an analytical perspective on ASEAN India trade and ASEAN India Free Trade Agreement (AIFTA).

RESEARCH METHODOLOGY

The paper is based on secondary data, which collected various sources like ASEAN Secretariat, Investopedia, and Trading economics etc. The paper is majorly in descriptive in nature.

DATA ANALYSIS

The importance of India's current relationship with ASEAN and its future potential for mutually beneficial growth will require greater political, economic, and diplomatic engagement with ASEAN. ASEAN's geostrategic importance stems from many factors, including the strategic location of member countries, the large shares of global trade that pass through regional waters. Indo ASEAN economic engagement should not be viewed from a purely merchandise trade perspective, but from the future potential of trade in services and investment flows. Trade is not a negative sum game it brings with it benefits of lower input prices, greater competition and virtuous cycle of rising productivity and growth.

Growth accelerated in FY 2015-16 despite a double-digit decline in exports. It is projected to dip marginally in FY 2015-16 with a slowdown in public investment, stressed corporate balance sheets, and declining exports, then pick up in FY 2015-16 as newly strengthened bank and corporate finances allow a revival in investment. Notwithstanding unexpected delays in enacting some economic reform, the prospects for continued rapid growth are undiminished.

OVERALL TRENDS

India's exports to ASEAN increased from U.S. \$ 10.41 billion in 2005-06 to U.S. \$ 25.20 billion in 2015-16 and imports over the same period quadrupled from U.S. \$ 10.81 billion in 2005-06 to U.S. \$ 39.84 billion. This reflects a compound annual growth rate (CAGR) of about 9.2 per cent in exports to the ASEAN region and close to 14 per cent per annum growth in imports during 2005-06 to 2015-16. Concomitantly, India's trade deficit with the ASEAN surged from US\$0.5 billion in 2005-06 to US\$14.6 billion. In terms of market share, share of imports in India's total imports from ASEAN went up from 7.3 % in 2005-06 to 10.5 % in 2015-16, over the same period share of exports to ASEAN in India's total exports fell from 10.1 % to 9.6%.

TABLE 1: ASEAN TRADE BY SELECTED PARTNER COUNTRY/REGION, 2015 AS OF NOVEMBER 2016

Partner country/region	Value (US\$million)			% Share to total ASEAN trade		
	Exports	Imports	Total trade	Exports	Imports	Total trade
ASEAN	305,693	238,059	543,751	25.9	21.9	24.0
Australia	32,959	18,784	51,743	2.8	1.7	2.3
Canada	6,927	4,787	11,714	0.6	0.4	0.5
China	134,249	211,515	345,764	11.4	19.4	15.2
EU 28 ^{1/}	127,584	100,056	227,640	10.8	9.2	10.0
India	39,101	19,453	58,554	3.3	1.8	2.6
Japan	113,694	124,350	238,044	9.6	11.4	10.5
Republic of Korea	45,809	76,676	122,484	3.9	7.0	5.4
New Zealand	4,945	3,403	8,348	0.4	0.3	0.4
Pakistan	5,359	999	6,357	0.5	0.1	0.3
Russia	3,989	9,392	13,381	0.3	0.9	0.6
USA	129,171	83,172	212,343	10.9	7.6	9.4
Total selected partner countries	949,479	890,645	1,840,124	80.3	81.8	81.1
Others ^{2/}	232,552	197,634	430,186	19.7	18.2	18.9
Total ASEAN	1,182,031	1,088,279	2,270,310	100.0	100.0	100.0

Source: ASEAN Secretariat

INDIA ASEAN MERCHANDISE TRADE

TABLE 2

Year	India's exports to ASEAN	Share in India's Total exports	India's Imports from ASEAN	Share in India's total Imports	Trade Balance	Total Trade
(1)	(2)	(3)	(4)	(5)	[(2)-(4)]	[(2)+(4)]
2000-01	2.91	6.5	4.15	8.2	-1.24	7.06
2005-06	10.41	10.10	10.88	7.3	-0.47	21.29
2006-07	12.61	10.0	18.11	9.7	-5.50	30.72
2007-08	16.41	10.1	22.67	9.0	-6.26	39.08
2008-09	19.14	10.3	26.20	8.6	-7.06	45.34
2009-10	18.11	10.1	25.80	8.9	-7.69	43.91
2010-11	25.63	10.3	30.61	8.3	-4.98	56.24
2011-12	36.74	12.0	42.16	8.6	-5.42	78.9
2012-13	33.00	11.0	42.87	8.7	-9.87	75.87
2013-14	33.13	10.5	41.28	9.2	-8.15	74.41
2014-15	31.81	10.2	44.71	10.0	-12.90	76.52
2015-16	25.20	9.6	39.84	10.5	-14.64	65.04

In 2005-06, Singapore accounted for more than 50 % share in India's total exports to ASEAN followed by Indonesia, Malaysia and Thailand with a market share of 13 %, 11% and 10 % respectively. A decade after in 2015-16, export shares in the ASEAN market have undergone a major change with Singapore, Vietnam, Malaysia, Thailand and Indonesia accounting for a share of 31%, 21%,15%,12 % and 11% in India's total exports to the ASEAN. At an aggregate level, the share of ASEAN in India's total exports fell from more than 10 % in 2005-06 to 9.6 % in 2015-16. On the import side, the combined share of 4 countries (Singapore, Indonesia, Malaysia & Thailand) in the total imports from the ASEAN continues to be high though it has fallen from 91 % in 200506 to 88 % in 2015-16. In 2005-06, Singapore was the largest source of imports from the ASEAN with a share close to 31 % of total imports from the ASEAN that status has been taken over by Indonesia with a share of 33% in total imports from the ASEAN in 2015-16.

The net trade deficit of U.S. \$ 14.6 billion with the ASEAN in 2015-16 is the outcome of trade deficit of U.S. \$ 10.2 billion with Indonesia, U.S. \$ 5.4 billion with Malaysia and U.S. \$ 2.5 billion with Thailand. India's combined trade deficit with ASEAN in 2015-16 would have been much higher but for the fact that India ran a trade surplus of U.S. \$ 2.7 billion with Vietnam, U.S. \$ 826 million with Philippines and U.S. \$ 416 million with Singapore.

INDIA'S MERCHANDISE TRADE WITH ASEAN MEMBER COUNTRIES

TABLE 3

	2005-06			2015-16			CAGR	
	Exports	Imports	TD	Exports	Imports	TD	2015-16/2005-06	
	\$ Million	\$ Million	\$ Million	\$ Million	\$ Million	\$ Million	Exports	Imports
Brunei	43	1	42	28	554	-526	-4.0	90.5
Cambodia	24	1	23	143	54	89	19.4	52.9
Indonesia	1380	3008	-1628	2841	13068	-10227	7.5	15.8
Lao	5	0	5	38	180	-142	21.4	111.6
Malaysia	1162	2416	-1254	3707	9084	-5377	12.3	14.2
Myanmar	111	526	-415	1068	984	84	25.4	6.5
Philippines	495	235	259	1369	542	826	10.7	8.7
Singapore	5425	3354	2072	7722	7306	416	3.6	8.1
Thailand	1075	1212	-136	3009	5510	-2501	10.8	16.4
Vietnam	691	131	559	5270	2560	2710	22.5	34.6
Total ASEAN	10411	10884	-472	25195	39843	-14648	9.2	13.9
Total Global	103091	149166	-46075	262031	380665	-118634	9.8	9.8

ASSESSMENT OF ASEAN INDIA FTA

There have been some criticisms that the rules of origin in AIFTA are relatively lax and therefore could facilitate entry of non-member country goods into India through the preferential route.

As regards the RoO, India has traditionally specified these in terms of two criteria. These are change in tariff heading (CTH) and value addition (VA). However, in AIFTA the criterion for RoO is confined to a mere 35 per cent value addition criterion for RoO. The dilution is significant in light of both the twin criterion and the 40 per cent VA rule that is operative in the cases of the India-Singapore and India-Thailand FTAs as both are member countries of ASEAN. Additionally, the change in tariff classification norm for non-originating material in these mentioned bilateral agreements are at the 4 digit level, which is also relatively more restrictive than the '6 digit' in ASEAN agreement.

The total number of items on the negative list has been restricted to 489. The negative list includes agricultural items, textiles and chemicals and the extended schedule for items like pepper, coffee, tea, oil and rubber. The duties on these items will only be reduced in 2019.

Another structural difference between AIFTA and India Singapore CECA pertains to the absence of 'Advance Ruling' mechanisms in AIFTA while it is present in the India Singapore CECA. This mechanism allows the importer/ exporter prior to importation or exportation to utilise a competent customs authority to determine whether or not the concerned product qualifies as an originating product. Advance Ruling is mostly applied to determine classification, origin and customs value and is a proven trade facilitation tool providing transparency and certainty in customs operations.

In addition to sensitive and negative lists, bilateral safeguard measures can also be used to ensure adequate protection of the domestic industry. In the case of an influx of large quantities of foreign goods, safeguard measures are allowed for a period of up to three years with a probable extension of up to one additional year. These measures, however, cannot be applied for a product import from a country which accounts for less than three percent of total imports of that product from other parties by the importing country. The agreement has also placed emphasis on transparency, simplification and harmonisation of custom procedures and prohibition on imposition of non-tariff barriers (NTBs).

The other issue pertains to inconsistencies in items included in the negative list in AIFTA, especially when compared to the India-Thailand FTA and India-Singapore CECA. The exclusion or negative list in India-Singapore CECA amounts to 6,551 products at the 8-digit HS code. While trade may not occur in all the products specified in this list, there are many traded items on this list, which are under normal track slated for tariff elimination in AIFTA. For example, a large range of products under precious stones and metals are under normal track liberalization under AIFTA but protected via the negative list in the India-Singapore CECA.

A timeline has also been agreed upon for the sensitive list items, with 489 items excluded from the list of tariff concessions. The items thus excluded pertain to farm products, automobiles, some auto parts, machinery, chemicals and textile products. In respect of the sensitive items like crude and refined palm oil, tea, coffee and pepper, tariff concessions will be graduated over a period of ten years. There is huge potential for furthering India-ASEAN economic relations and the FTA is expected to open new opportunities in this direction. However, several elements of the FTA call for a more cautious conclusion in this regard, when more carefully analyzed.

A differential timeline has been specified for the sensitive commodities. It needs to be seen if the underlying differential in productivity and competitiveness between India and ASEAN countries in the respective sectors can be eliminated in ten year period. This is particularly true of the plantation sector, which is likely to be impacted given the relative advantage that the ASEAN countries have in commodities like tea, pepper, coffee and palm oil. Productivity of pepper is 380 kilograms per hectare in India while it is 1,000 kilograms per hectare in Vietnam and 3,000 kilograms per hectare in Indonesia. Similarly, coffee productivity in India stands at 765 kg/ha while Vietnam produces 1.7 tonnes/ha. Higher wage and input costs in India further aggravate this differential. Fisheries and marine products are the other sectors that are likely to suffer as a consequence of the agreement. The threat from Thailand and Vietnam, which is the world's largest seafood exporter, cannot be ruled out.

Given that Indian tariff levels are generally higher than tariffs of ASEAN nations, India has relatively less to gain from this trade in goods agreement. India's average tariff rate in agriculture is more than 34 percent against 13 percent for ASEAN. Likewise, India's average

MFN tariffs for manufacturing goods are more than 10 percent compared to 7.5 percent for ASEAN. Presently, about 75 percent of Indian products already have access to the ASEAN market at duty-free tariff rates. ASEAN tariffs on the other hand have been low for some time and the FTA concessions may not mean much for India in terms of additional gains. The expected smaller gains that the deal entails for India in terms of goods trade needs to be viewed in the backdrop of larger gains that India may garner in the future through the services and investment component of the pact between the two regions. Indeed, the potential for services trade and investment opportunities is large. India is among the top ten services exporting nations globally while ASEAN is a major importer.

FACTORS AFFECTING AND ITS EFFECTS**ECONOMIC PERFORMANCE**

Advance government estimates point to the economy growing at 7.6% in FY2015 (ending 31 March 2016), marginally above the forecast of 7.4% in *Asian Development Outlook 2015 Update*. The estimate could be a tad optimistic, however, as achieving it would require GDP to increase by 7.7% in the last quarter of the fiscal year.

Despite a weak monsoon for a second consecutive year, agriculture grew by 1.1% in FY2015, mainly on strong growth in livestock. Food grain production is estimated to have increased by 0.5% in FY2015, though there was lower production of rice, coarse cereals, oilseeds, and sugarcane.

After growing by 5.9% in FY2014, industry accelerated further to 7.3% in FY2015. Manufacturing growth rebounded to 9.5% with the aid of robust performance in the manufacturing operations of private corporations, whose margins have been inching up with lower input costs. Strong growth in manufacturing as measured by value added continues to be at variance with anemic growth in industrial production, which measures volume. Growth in other industry subsectors—mining, construction, and utilities—moderated in FY2015.

Expansion in services also moderated, to 9.2%, largely in line with slower growth in public administration, defense, and the "other. Services" category. An increase in bank deposit and credit growth in the second half of FY2015 helped financial, real estate, and professional services grow at a healthy 10.3%, while robust growth in airline passengers and sales of commercial vehicles bolstered expansion in trade, hotels, transport, and communications to 9.5%.

Private consumption growth is estimated to have picked up to 7.6% in FY2015 from 6.2% a year earlier. However, these estimates are likely to be optimistic, as achieving them would require private consumption to grow at 11.7% in the fourth quarter of FY2015, nearly double the 6.1% growth rate achieved in the first 3 quarters. Much of the improvement in private consumption stems from a pickup in urban consumption, while rural consumption has remained subdued as a result of two consecutive weak monsoons. Government consumption growth also stayed tepid as the central government boosted capital expenditure and curtailed current expenditure. A 20.9% increase in capital expenditure undertaken by the central government helped investment growth improve to 5.3% from 4.9% in FY2014. However, private investment remained weakened by overcapacity and Indian corporations' debt overhang.

Inflation has stayed subdued, averaging 5.0% in FY2015. Despite 2 years with weak monsoons, food inflation continues to trend low, though it picked up in the second half of the year on higher prices for selected products such as pulses, onions, and sugar. The easing of food inflation overall was helped by lower global commodity prices, restrained increases in domestic procurement prices, and improved management of government food stocks. Despite soft global prices for crude oil, fuel inflation inched up to 5.5% from 4.1% in FY2014. The uptick came primarily from higher fuel inflation in rural areas, which commonly use domestically produced fuel such as firewood and biogas that are not acted by low oil prices. Even in urban areas, the decline in oil prices was only partly passed through to retail prices, as taxes were increased to bolster government revenues. After declining by nearly 300 basis points in FY2014, core inflation has remained relatively sticky, staying within the narrow range of 4.1% to 4.8% in FY2015, indicating entrenched inflation expectations.

Despite inflation declining by nearly 500 basis points from its peak in late 2013, key policy rates were reduced by a cumulative 125. basis points: 75 basis points in the last quarter of FY2014 followed by 50. basis points in September 2015. Such calibrated policy rate reduction reflected concern about the prospect of the US Federal Reserve increasing interest rates and the resulting volatility in global financial markets, sharp price increases for some food products, and possibility of deviation from the path of fiscal consolidation.

Bank credit growth averaged less than 10% in FY2015 as falling inflation lowered firms' input costs and thereby reduced their working capital requirements, and as firms increased their use of nonbank financing. Banks' limited pass-through of cuts in policy rates meant the cost of funds fell only slowly, prompting firms to shift to other instruments such as corporate bonds and commercial paper, for which interest rates fell much more steeply. Moreover, a surge in foreign direct investment, low global interest rates, and ready access to credit allowed companies to source foreign funds at lower cost.

Weak balance sheets at public banks, which account for 70% of bank lending, continue to pose risks for economic growth as they limit banks' ability to fund investment. The ratio of nonperforming assets to total advances deteriorated from 4.6% in March 2015 to 5.1% in September 2015, though restructured loans declined a bit to 6.2% from 6.4%. Taken together, the ratio of stressed advances exceeds 11%, raising concern about the quality of bank assets. The government and the central bank have moved to revitalize public sector banks by recapitalizing selected banks, allowing others to raise capital from markets (thereby diluting the government's holding), and improving governance by appointing executives in a professional and transparent manner. Moreover, bank lenders were given the option to convert their loans into equity in borrowers' companies under a specified pricing formula to collectively become majority shareholders, and to appoint new management if a company failed to meet milestones set up under a restructuring package.

The government was able to achieve its target of reducing the budget deficit to the equivalent of 3.9% of GDP from 4.1% in FY 2014. The reduction came through curtailed current expenditure and through tax revenue growth that exceeded the target. While corporate and personal income tax collection fell short of their targets, revenue from excise duties and taxes on services grew faster than planned, helped by hikes in excise duties on petroleum products. Despite receipts from planned asset sales falling well below their target, nontax revenue registered healthy growth at over 30% as public sector enterprises, including public banks, paid higher dividends.

Expenditure grew by 7.3% in FY2015, marginally higher than budgeted growth at 6.8%. Unlike in previous years, capital expenditure grew robustly, by 20.9%, such that the ratio of capital expenditure to GDP rose to 1.8% in FY2015. By contrast, current expenditure growth was tamed at 5.5%. The sharp drop in global oil prices, deregulation of diesel prices, and use of cash transfers to qualified recipients to rationalize the subsidized cooking gas benefit cut expenditures on the petroleum subsidy by more than half. However, there was an uptick in the outgo on account of fertilizer and food subsidies.

A national commission that reviews the salaries of the central government employees every decade recommended a 23.5% increase in salaries and pensions. According to the commission, the wage revision would cost the central government budget the equivalent of 0.46% of GDP. The government is waiting for a committee set up in late January, 2016 to announce its final verdict on the commission's recommendations.

Imports are estimated to have contracted by 15.5% in FY2015, primarily aided by a sharply reduced oil import bill. With the price of imported crude oil declining by more than half in the course of FY2015, oil imports fell by more than 40% even as volume picked up by 8% over the previous year. Gold imports increased by 2.6%, despite lower prices, as import volumes registered a marked gain of 21.4% during the year. At the same time, imports other than oil and gold stabilized as consumption goods such as electronics and readymade garments registered growth, indicating improved domestic consumption demand. However, imports of capital goods such as machinery, transport equipment, and iron and steel remained weak.

Lower commodity prices and anemic global demand weighed on exports, which contracted by 18.0% in FY2015. While lower oil prices brought refined petroleum exports down by more than half, non-oil exports also declined by 9.4%. Exports of key products including engineering goods, electronics, leather, textiles, and gems and jewelry contracted as demand weakened in the advanced economies, the People's Republic of China, and oil-producing nations. Higher service exports and remittances helped to narrow the estimated current account deficit to the equivalent of 1.3% of GDP.

Buoyed by measures to enhance foreign direct investment—including raising the ceiling for investment in several important sectors such as broadcasting and defense, as well as rationalizing and simplifying procedures—net flows of foreign direct investment surged to an estimated \$32 billion, nearly 26% higher than in the previous year. Inflows in the form of deposits by nonresident Indians also remained strong, growing to nearly \$15 billion in FY2015. These inflows and continuing business and government loan inflows increased gross international reserves in FY2015 by \$9.2 billion to over \$350 billion.

Portfolio flows turned negative during the year with estimated net outflows of \$3.7 billion from the equity market and \$0.7 billion in debt, in line with the experience of other emerging markets. The silo reflected concerns about interest rates rising in the US, the economic slowdown in key emerging markets, and slower-than-anticipated progress on politically midcult domestic economic reforms. The outflow from the equity market was a factor pushing stock prices on the Bombay Stock Exchange Sensex down by 13% over the year.

The Indian rupee depreciated by 8% against the US dollar in FY2015. However, it weakened in nominal elective terms by a smaller 5%, and in real elective terms by less than 3%, implying that it moved in parallel with the currencies of trading partners.

ECONOMIC PROSPECTS

While public investment and urban consumption were the major drivers of growth in FY2015, a revival of private investment and rural consumption is critical if growth is to remain strong in FY2016 and FY2017, given the likely sluggish recovery in the advanced economies and the anemic outlook for global trade. Urban consumption is expected to receive a boost from the impending salary hike for government employees in 2016. That salary hike is likely a factor in pushing private sector wages somewhat higher. However, reviving rural consumption will hinge on the quality of the monsoon, as a major part of the rural economy continues to depend heavily on agriculture. Nevertheless, budgetary support for programs to improve agricultural productivity and funding for the government employment scheme for poor rural families should boost rural incomes and spending.

Public investment will continue to be an important driver of growth, as the government is expected to use savings from oil to further boost government investment. However, the finances available to ramp up investment in FY2016 will be considerably smaller than in FY2015, given sharper fiscal tightening and increased outgo on account of a higher public sector wage bill. New investment announcements are just beginning to recover and inch higher. While the number of stalled projects has declined marginally, it remains elevated. Ongoing deleveraging by private corporations, reductions in policy rates, and public investment are likely to initiate a recovery in private investment. Further, the uptick in consumption could soak up excess capacity across sectors and invite fresh investment.

Various investment outlook surveys provide a mixed picture. The manufacturing purchasing managers' index declined for 6 consecutive months to December but turned higher in January and February 2016 on new orders and exports. The services index has been more robust, reaching a 21-month high in January but then falling in February on a marginal increase in output. At the same time, Nomura's index of composite leading indicators shows growth momentum stabilizing, while the central bank's industrial outlook survey points to strengthening business sentiment.

A normal monsoon would augur well for growth in agriculture, which has been depressed by weak rains in the past 2 years. The slowdown in advanced economies including the US, lower export commodity prices, and weaker currencies in some major trading partners vis-à-vis the Indian rupee are likely to hit merchandise exports and financial, telecom, business, and other tradable services. Lower net exports could thus impinge on growth.

Limited policy headroom exists to bolster growth, given pressures from an uptick in inflation and plans for further fiscal consolidation. However, with new guidelines from the central bank requiring banks to set their lending rates based on marginal cost of funds or the rates offered to new deposits, there will be greater transmission of reduced policy rates to lending rates. The consequent reduction in the cost of borrowing is likely to boost aggregate demand.

On balance, growth is projected at 7.4% in FY2016, marginally lower than the 7.6% achieved in FY2015 as the expected decline in external demand offsets a pickup in domestic demand. Moreover, the weak balance sheets of public sector banks will hamper lending and growth prospects. Growth is expected to pick up a bit to 7.8% in FY2017, helped by the government's strengthening of public sector banks' capital and operations, private investment benefitting from corporate deleveraging, the financing of stalled projects, and an uptick in bank credit.

After 2 years of decline, consumer inflation is likely to accelerate slightly in both years. The salary hike for civil servants would boost consumption, perhaps fueling broad inflation. Meanwhile, somewhat higher global oil prices are likely in the second half of FY2016, some of which would transmit to retail prices. On the other hand, a normal monsoon would help mitigate some of the pressure on food prices, which firmed up in the second half of FY2015. Despite inflation declining substantially in the past 3 years, inflation expectations have remained elevated and even inched up since the beginning of FY2015, implying that core inflation is entrenched. Inflation is likely to average 5.4% in FY2016, rising to 5.8% in FY2017 as global oil prices firm up and domestic demand strengthens.

The central bank has signaled an accommodative monetary stance, though further cuts to key policy rates would be contingent on the evolving inflation trajectory and the implementation of planned budget consolidation. Thus, while aggressive rate cuts are unlikely, FY2016 may see some monetary easing.

The FY2016 budget displays fiscal prudence by reaffirming the path of fiscal consolidation and reducing the fiscal deficit to 3.5% of GDP. Gross tax revenue growth of 11.7% in FY2016 seems achievable with a tax buoyancy of 1.1. In fact, estimates of indirect tax growth appear to be conservative with excise duty growth pegged at 12.2% even after the government hiked the excise duty on petroleum products late in FY2015. Estimates of service tax revenue growth also appear to be more conservative than in previous years. By contrast, estimates of nontax revenue are optimistic. The government has targeted a 21% increase in the dividends of public sector companies excluding banks. Moreover, proceeds from telecommunications spectrum sales are expected to rise sharply from Rs. 560 billion in FY2015 to Rs. 990 billion, while the disinvestment target has been set at Rs. 565 billion, more than double the Rs. 253 billion achieved in FY2015. Reliance on asset sales makes achieving budget targets dependent on market conditions.

A focus of the budget is to revive rural demand, which has remained under stress for 2 consecutive years of weak monsoons. The budget also increases social sector spending and boosts infrastructure allocations for road transport, power generation, renewable energy, and railways. The expenditure mix is expected to deteriorate, however, with capital expenditure projected to grow by only 3.9% (and decline as a share of GDP), against 11.8% expansion for current expenditure. Within current expenditure, while petroleum subsidies are expected to decline further, allocations for food subsidies will increase. Outgo on account of salaries and pensions are budgeted to increase as the government implements recommendations from the national commission.

As crude oil prices are projected to decline by 32% in FY2016, refined petroleum exports, which account for nearly 20% of merchandise exports, are likely to contract by 28% during FY2016. Sluggish global growth and an appreciating rupee in real effective terms are likely to further impede exports. Encouragingly, exports by volume of metal and metal products, basmati rice, and drugs have been resilient, and higher prices for these key exports are likely to provide a boost. On balance, exports will likely contract by 1.5% in FY 2016. Imports of crude oil are expected to decline by 24% on weak prices. Gold imports are likely to remain flat as volumes rise but prices decline. Other imports could inch up as domestic demand strengthens, increasing total imports by 3.5%. Consequently, the current account deficit is expected to widen a bit to the equivalent of 1.6% of GDP in FY2016, up from an estimated 1.3% in FY2015.

With growth in the large advanced economies edging up, and higher oil prices in 2017 helping exports of refined petroleum, overall merchandise exports are expected to recover to 5.0% growth. At the same time, imports are projected to rebound by 9.0% with higher growth and oil prices, causing the current account deficit to widen to 1.8% of GDP. The higher current account deficit will likely be easily financed by stable capital flows. In the medium term, a sustained pickup in exports would require a competitive currency, continued progress in reducing supply-side bottlenecks, and a lower cost of doing business.

Numerous measures enacted to attract foreign direct investment and further measures to improve the business environment will ensure that India remains a favored base for manufacturing and exporting. After registering an outflow of \$4.4 billion in FY2015, portfolio investment is likely to pick up as Indian assets continue to look attractive vis-à-vis assets in emerging market peers.

POLICY CHALLENGE—FOSTERING BANK FINANCE OF INFRASTRUCTURE

The private sector has played a large role in infrastructure financing since 2005. The Twelfth Five-Year Plan, 2012–2017 envisioned 21% of infrastructure financing (and 42% of all debt financing) being sourced from banks. Infrastructure financing needs were estimated at around \$200 billion per year to FY2017. Healthy banks are needed to ensure that the private sector can continue to play its desired role in infrastructure financing, as public infrastructure spending can be raised only so far, even in light of a substantial drop in government debt. However, high and rising nonperforming assets (NPAs) in the banking sector, coupled with an overleveraged corporate sector, could choke off this important source of infrastructure financing, leaving a speed bump on India's road to high and sustained economic growth. Since 2011, gross fixed capital formation has begun to decline as a share of GDP and is no longer a significant driver of economic growth.

The nexus of a highly indebted corporate sector and proliferating NPAs will be difficult to resolve quickly. The interest cover ratio, measuring companies' ability to pay interest on their debts, remains low in over 2,000 companies operating in such key sectors as electric power, steel, and construction, as regularly surveyed by the Reserve Bank of India, the central bank—though some sectors, such as manufacturing, experienced a decisive uptick in the last quarter of FY2014. Credit growth has been slow, particularly at public sector banks, which still hold about 72% of all bank assets and are a vital source of infrastructure financing for India's corporate sector. Key financial indicators deteriorated rapidly. With banks understandably cautious about extending new loans while resolving their NPA issues and cleaning up their balance sheet, and with the highly leveraged corporate sector reluctant to undertake new investment, viable projects may go unfinanced, considerably impeding economic growth.

The causes for the sharp rise in NPAs are both internal and external: supply-side bottlenecks, a highly leveraged corporate sector, weak governance and project appraisal capacity within banks, and a slowdown in global and domestic demand. Moreover, loans to the electric power sector, to which banks are highly exposed, are beset with problems related to the deteriorating health of power distribution companies. However, the government is taking a wide range of steps to address these issues, tackling bank governance, recapitalization, debt restructuring, and NPA recognition. Its Indradhanush program, announced in early 2015, aims to recapitalize public sector banks with Rs. 700 billion over the next 4 years and strengthen internal governance.

A package to strengthen the financial health of state-owned electricity distributors was unveiled in November 2015, with states voluntarily taking over 75% of the debt of their distribution companies. The package provides incentives for electricity distributors to reduce their technical losses and debt service costs and to improve their financial discipline.

In December 2015, a bankruptcy law was introduced in Parliament that promises to substantially improve the quality and speed of debt restructuring, a process that has heretofore been slow and unstructured. The central bank undertook several measures to strengthen NPA disclosure, risk control, and the appointment process at public sector banks. In early February 2016, the central bank governor advocated "deep surgery" for banks in place of Band-Aids, encouraging all banks to disclose and fully provide for all NPAs by March 2017. This call for greater recognition of NPAs came after an intense review of asset quality conducted by the central bank in the last 2 months of 2015 and can be expected to push up the reported incidence of NPAs in the banking system. While the FY2016 budget provision to recapitalize banks generally disappointed industry observers and some international rating agencies, the central bank's revision on 29 February 2016 of how tier 1 capital is calculated is estimated to boost tier 1 capital by Rs. 350 billion to Rs. 400 billion. Meanwhile, the government is taking steps to revive flagging private sector investment: introducing a strengthened resolution mechanism for troubled public-private partnerships, setting up the National Infrastructure Investment Fund to attract private sector financing into infrastructure, and introducing tax-free infrastructure bonds.

Together, these measures should gradually unplug bank finance channels and increase private sector spending on infrastructure, provided that the legal changes are implemented properly and there is no further dramatic deterioration in the health of banks or corporations.

CONCLUSION

Under ASEAN India Free Trade Agreement (AIFTA) entered into force on January 1, 2010, tariffs on over 4,000 product lines will be eliminated by 2016 and sensitive products have been given a longer timeframe for tariff liberalisation. Both sides are now consolidating the trade in services and investment provisions. The tariff liberalisation schedule for AIFTA has five components – (i) Normal Track; (ii) Sensitive Track; (iii) Special Products; (iv) Highly Sensitive List; and (v) Exclusion List. The tariff liberalization schedule began in January 2010 and is to be fully implemented by 2013 and 2016 in respect of the items on the two 'normal tracks'. The trade in goods agreement contains phased elimination/reduction of custom duties on imports from signatory countries. The objective of the agreement is to reach a zero customs duty regime for 'substantially all trade' between India and ASEAN countries. The time frame for phasing out of tariffs varies by country and product grouping. Once the agreement comes into full implementation, tariffs will be eliminated on 80 percent of traded goods between India and ASEAN countries that is about 75 percent of the total trade.

There is no denying that the ASEAN India Free Trade Agreement brings strategic gains to India; however, economic gains can be substantial only if supply chains are developed with a focus towards intra-industry trade. The AIFTA agreement provides increased scope for integration of supply chains in the machinery, electrical and electronics sectors and transport, which could be further supplemented by services trade and investment. However, full trade potential and product integration to be realized, facilitation of business to business connections, information flow, harmonization and mutual recognition of standards as well as removal of other such non-tariff barriers are crucial.

REFERENCES

1. A Blueprint for Growth ASEAN Economic Community 2015: Progress and Key Achievements http://www.asean.org/storage/images/2015/November/media-summary-BIS/AEC%202015%20Progress%20and%20Key%20Achievements_04.11.2015.pdf
2. ASEAN Community in Figures - Special Edition 2014: A Closer Look at Trade Performance and Dependency, and Investment http://www.asean.org/storage/images/resources/2014/Oct/ACIF%20Special%20Edition%202014_web.pdf
3. ASEAN Economic Community (AEC) A potential game changer for ASEAN countries, June, 2013, Deutsche Bank [http://www.dbresearch.in/PROD/DBR_INTERNET_EN-PROD/PROD000000000315342/ASEAN+Economic+Community+\(AEC\)%3A+A+potential+game+changer+for+ASEAN+countries.PDF](http://www.dbresearch.in/PROD/DBR_INTERNET_EN-PROD/PROD000000000315342/ASEAN+Economic+Community+(AEC)%3A+A+potential+game+changer+for+ASEAN+countries.PDF)
4. ASEAN Integration Report 2015 <http://www.asean.org/storage/images/2015/November/media-summary-ABIS/ASEAN%20Integration%20Report%202015.pdf>
5. ASEAN International Merchandise Trade Statistics Yearbook 2014 http://www.asean.org/storage/images/2015/March1/asean_publication/Preview%20IMTS%2012-03-2015%202.pdf
6. ASEAN Investment Report 2015 Infrastructure Investment and Connectivity <http://www.asean.org/storage/images/2015/November/asean-investment-report/ASEAN%20Investment%20Report%202015.pdf>
7. ASEAN Services Integration Report A Joint Report by the ASEAN Secretariat and the World Bank http://www.asean.org/storage/images/2015/November/asean-services-integration-report/ASEAN_Services_Integration_Report.pdf
8. <http://emerging-markets-research.hktdc.com/business-news/article/Asia/ASEAN-Market-Profile/mp/en/1/1X000000/1X09WKZD.htm>
9. <http://www.asean.org/resource/statistics/asean-statistics/>
10. Vinayak HV, Fraser Thompson, and Oliver Tonby (May, 2014): Understanding ASEAN: Seven things you need to know <http://www.mckinsey.com/industries/public-sector/our-insights/understanding-asean-seven-things-you-need-to-know>

REQUEST FOR FEEDBACK

Dear Readers

At the very outset, International Journal of Research in Commerce, IT & Management (IJRCM) acknowledges & appreciates your efforts in showing interest in our present issue under your kind perusal.

I would like to request you to supply your critical comments and suggestions about the material published in this issue, as well as on the journal as a whole, on our e-mail infoijrcm@gmail.com for further improvements in the interest of research.

If you have any queries, please feel free to contact us on our e-mail infoijrcm@gmail.com.

I am sure that your feedback and deliberations would make future issues better – a result of our joint effort.

Looking forward to an appropriate consideration.

With sincere regards

Thanking you profoundly

Academically yours

Sd/-

Co-ordinator

DISCLAIMER

The information and opinions presented in the Journal reflect the views of the authors and not of the Journal or its Editorial Board or the Publishers/Editors. Publication does not constitute endorsement by the journal. Neither the Journal nor its publishers/Editors/Editorial Board nor anyone else involved in creating, producing or delivering the journal or the materials contained therein, assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information provided in the journal, nor shall they be liable for any direct, indirect, incidental, special, consequential or punitive damages arising out of the use of information/material contained in the journal. The journal, neither its publishers/Editors/ Editorial Board, nor any other party involved in the preparation of material contained in the journal represents or warrants that the information contained herein is in every respect accurate or complete, and they are not responsible for any errors or omissions or for the results obtained from the use of such material. Readers are encouraged to confirm the information contained herein with other sources. The responsibility of the contents and the opinions expressed in this journal are exclusively of the author (s) concerned.

ABOUT THE JOURNAL

In this age of Commerce, Economics, Computer, I.T. & Management and cut throat competition, a group of intellectuals felt the need to have some platform, where young and budding managers and academicians could express their views and discuss the problems among their peers. This journal was conceived with this noble intention in view. This journal has been introduced to give an opportunity for expressing refined and innovative ideas in this field. It is our humble endeavour to provide a springboard to the upcoming specialists and give a chance to know about the latest in the sphere of research and knowledge. We have taken a small step and we hope that with the active co-operation of like-minded scholars, we shall be able to serve the society with our humble efforts.

Our Other Journals

