# INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, ECONOMICS & MANAGEMENT



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 Schola

The American Economic Association's electronic bibliography, EconLit, U.S.A.,

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

Circulated all over the world & Google has verified that scholars of more than 4767 Cities in 180 countries/territories are visiting our journal on regular basis.

# **CONTENTS**

Sr.		Page
No.	TITLE & NAME OF THE AUTHOR (S)	No.
1.	COST AND RETURN ANALYSIS OF PADDY UNDER ORGANIC FARMING	1
	DR. K. THIRIPURASUNDARI, R. SWARNA & S. V. DIVYA	
2.	A MONTE CARLO RISK ANALYSIS OF THE REAL TIME GROSS SETTLEMENT SYSTEM OF FUND	4
	TRANSFER IN ZAMBIA	
	MUDENDA COLLINS & KRISTEN KOMBE	
3.	SOCIO-DEMOGRAPHIC, ECONOMIC AND LIVING CONDITIONS OF THE TRIBAL WOMEN: A	12
	STUDY IN THE AGENCY AREA OF KHAMMAM DISTRICT OF TELANGANA STATE	
_	G. JANARDHAN & DR. S. RADHA KRISHNA	
4.	SOCIO – ECONOMIC CONDITION OF WOMEN ENTREPRENEURS THROUGH SHGS IN	15
	KANCEPURAM DISTRICT OF TAMIL NADU	
-	DR. P. RAJA & V. R. RADHAAKRISHNAN  SOCIAL INSECURITY IN KERALA: SOME REFLECTIONS OF CONSUMERISM	10
5.	DR. ABDULLA M.P	18
6.	DETERMINANTS OF DIVIDEND POLICY WITH SPECIAL REFERENCE TO SELECTED HOUSING	21
U.	FINANCE CORPORATIONS IN INDIA	21
	DR. V. MOHANRAJ & S. SOUNTHIRI	
7.	JOB SATISFACTION AS A FACTOR FOR EMPLOYEE RETENTION: CIVIL ENGINEERS IN CHENNAI	25
7.	DR. S. MEENA & JERINCE PETER	23
8.	AN ECONOMIC STUDY OF SELECT FISCAL INDICATORS PERTAINING TO KARNATAKA	28
	ECONOMY FROM 2000-01 TO 2011-12	
	MONICA M & VIJAYA PRIYA S	
9.	RURAL MARKETING STRATEGIES OF PEPSICO AND COCA-COLA	37
	A. KALAIMOHAN	
<b>10</b> .	WHAT AFFECT SLOGANS?	41
	WAN-CHEN WANG	
11.	REVIVAL OF MSME'S IN INDIA: A STEP TOWARDS SUSTAINABLE DEVELOPMENT	46
_	DR. NIDHI SRIVASTAVA & GAGANDEEP CHADHA	_
12.	ECONOMIES OF SCALE: AN EVIDENCE FROM CROSS SECTIONAL ANALYSIS OF FIRMS IN	50
	INDIAN TEXTILE INDUSTRY	
12	CMA. POTHARLA SRIKANTH & VIJAYALAXMI B INCLUSIVE GROWTH AND THE INFORMAL SECTOR: A STUDY OF THE FEMALE DOMESTIC	
13.	WORKERS IN SOUTH 24 PARGANAS, WEST BENGAL	55
	SANGHITA BHATTACHARIEE	
14.	THE ECONOMIC REASONS OF RURAL TO URBAN LABOUR MIGRATION: A STUDY ON	60
	MURSHIDABAD DISTRICT OF WEST BENGAL	30
	SRIPARNA GUHA	
15.	EMPLOYMENT ELASTICITY OF INDIA: A STUDY OF PRE AND POST-REFORM PERIODS	63
	DR. A. VAMSI KRUSHNA	
<b>16</b> .	GROUND WATER: POTENTIAL AND CONSTRAINTS	66
	DR. N. SWAMINATHAN	
<b>17</b> .	CUSTOMER RELATIONSHIP MANAGEMENT (CRM): A STUDY OF J&K BANK AND HDFC BANK	68
	RIZWANA KHURSHID & DR. ASHFAQ AHMAD	
18.	SOCIAL RESPONSIBILITY: A CASE STUDY OF VISHAL MEGA MART SOCIAL RESPONSIBILITY	70
	DR. NARENDRA KUMAR	
19.	AN ANALYSIS OF INDIA'S TRADE RELATIONS WITH THAILAND	75
20	ANJU RANI	00
20.	CULTURAL SUSTAINABILITY IN KERALA VIA TOURISM SHIJI O.	80
		83
1	REQUEST FOR FEEDBACK & DISCLAIMER	05

# CHIEF PATRON

### PROF. 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

# CO-ORDINATOR

**DR. BHAVET** 

Faculty, Shree Ram Institute of Engineering & Technology, Urjani

# ADVISORS

PROF. M. S. SENAM RAJU

Director A. C. D., School of Management Studies, I.G.N.O.U., New Delhi

PROF. M. N. SHARMA

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

**PROF. S. L. MAHANDRU** 

Principal (Retd.), Maharaja Agrasen College, Jagadhri

# **EDITOR**

PROF. R. K. SHARMA

Professor, Bharti Vidyapeeth University Institute of Management & Research, New Delhi

# FORMER CO-EDITOR

DR. S. GARG

Faculty, Shree Ram Institute of Business & Management, Urjani

# EDITORIAL ADVISORY BOARD

**DR. RAJESH MODI** 

Faculty, Yanbu Industrial College, Kingdom of Saudi Arabia

**PROF. SIKANDER KUMAR** 

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

**PROF. SANJIV MITTAL** 

University School of Management Studies, Guru Gobind Singh I. P. University, Delhi

**PROF. RAJENDER GUPTA** 

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

**PROF. NAWAB ALI KHAN** 

Department of Commerce, Aligarh Muslim University, Aligarh, U.P.

# **PROF. S. P. TIWARI**

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

# **DR. ANIL CHANDHOK**

Professor, Faculty of Management, Maharishi Markandeshwar University, Mullana, Ambala, Haryana

### DR. ASHOK KUMAR CHAUHAN

Reader, Department of Economics, Kurukshetra University, Kurukshetra

### DR. SAMBHAVNA

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

# DR. MOHENDER KUMAR GUPTA

Associate Professor, P. J. L. N. Government College, Faridabad

# **DR. VIVEK CHAWLA**

Associate Professor, Kurukshetra University, Kurukshetra

# **DR. SHIVAKUMAR DEENE**

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

# ASSOCIATE EDITORS

# **PROF. ABHAY BANSAL**

Head, Department of Information Technology, Amity School of Engineering & Technology, Amity University, Noida

# **PARVEEN KHURANA**

Associate Professor, Mukand Lal National College, Yamuna Nagar

# **SHASHI KHURANA**

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

# **SUNIL KUMAR KARWASRA**

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

# **DR. VIKAS CHOUDHARY**

Asst. Professor, N.I.T. (University), Kurukshetra

# FORMER TECHNICAL ADVISOR

# **AMITA**

Faculty, Government M. S., Mohali

# <u>FINANCIAL ADVISORS</u>

# **DICKIN 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** 

1.

Nationality

# CALL FOR MANUSCRIPTS

We invite unpublished novel, original, empirical and high quality research work pertaining to 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).

THE EDITOR		
THE EDITOR		DATED:
IJRCM		
Subject: SUBMISSION OF MANUSCRIPT IN THE AREA OF	•	
(e.g. Finance/Mkt./HRM/General Mgt./Engineering/Economics/Computer/IT	/ Education/Psycho	ology/Law/Math/other, <mark>pl</mark>
<mark>specify</mark> )		
DEAR SIR/MADAM		
Please find my submission of manuscript entitled '		' for possible publication
of your journals.		
I hereby affirm that the contents of this manuscript are original. Furthermore, it fully or partly, nor is it under review for publication elsewhere.	has neither been p	ublished elsewhere in any l
		t and have agreed to their
I affirm that all the co-authors of this manuscript have seen the submitted version of names as co-authors.	on or the manuscrip	t and have agreed to their
Also, if my/our manuscript is accepted, I agree to comply with the formalities a	as given on the web	site of the journal. The Jou
discretion to publish our contribution in any of its journals.		
NAME OF CORRESPONDING AUTHOR	:	
	: :	
NAME OF CORRESPONDING AUTHOR Designation	: :	
NAME OF CORRESPONDING AUTHOR Designation	: : :	
NAME OF CORRESPONDING AUTHOR  Designation  Institution/College/University with full address & Pin Code	:	
NAME OF CORRESPONDING AUTHOR  Designation  Institution/College/University with full address & Pin Code  Residential address with Pin Code  Mobile Number (s) with country ISD code	: : : :	

# NOTES:

- a) The whole manuscript has to be in **ONE MS WORD FILE** only, which will start from the covering letter, inside the manuscript. <u>pdf.</u> 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 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) Abstract alone 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 manuscript, within two days of 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 the covering letter and the cover page of the manuscript, in the manner as mentioned in the guidelines.
- MANUSCRIPT TITLE: The title of the paper should be bold typed, 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 italicized text**, ranging between **150** to **300 words**. The abstract must be informative and explain 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.
- 7. **JEL CODE**: Provide the appropriate Journal of Economic Literature Classification System code (s). JEL codes are available at www.aeaweb.org/econlit/jelCodes.php, however, mentioning JEL Code is not mandatory.
- 8. **MANUSCRIPT**: Manuscript must be in <u>BRITISH ENGLISH</u> prepared on a standard A4 size <u>PORTRAIT SETTING PAPER</u>. 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 range from 2000 to 5000 WORDS.

- 12. **FIGURES & TABLES**: These should be simple, crystal **CLEAR**, **centered**, **separately numbered** & self explained, and **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, horizontally centered with equation/formulae number placed at the right. The equation editor provided with standard versions of Microsoft Word should 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: 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 are supposed to follow Harvard Style of Referencing. Also check to make sure 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 italics. 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 after 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

# **RURAL MARKETING STRATEGIES OF PEPSICO AND COCA-COLA**

# A. KALAIMOHAN ASST. CO-ORDINATOR M. S. UNIVERSITY STUDY CENTRE PATTUKKOTTAI

### **ABSTRACT**

The globalisation process completely changed the life style of the Indian rural people. The rural consumers are habituated to drink Multi National Corporation (MNC) products like Pepsico and Coca-cola than traditional soft drinks. In order to analyse the preference of Pepsico and Coca-cola soft drinks in rural areas, 106 retailers were interviewed. Census method was adopted to select the retailers from two villages in Madurai district of Tamil Nadu. By using interview schedule, all 106 retailers were interviewed and data was collected from the field. The study findings showed that the Pepsico soft drinks have higher demand in the rural market than Coca-cola. Nevertheless, the latter one supplied cooler facilities and free services to the rural retailers. Similarly, the sale of Pepsico products gives higher profit margin to the retailers than the sale of Coca-cola soft drinks. Hence, Pepsico has to give higher concentration in the selected rural markets for its sustainability and survival. Diversified taste and attractive bottles also play crucial role in bringing more customers to their particular brand.

### **KEYWORDS**

soft drinks, rural marketing, pepsico, coca-cola and retailers.

### INTRODUCTION

India is witnessing a paradigm shift in the consumption of soft drink products. India is an agrarian economy and still now 60 per cent of the GDP is contributed by the agricultural sector. Agriculture is a core of rural economic prosperity along with other sectors like fast moving consumer goods. Since the introduction of liberalisation, privatisation and globalisation in 1991, consumer's behaviour and taste for soft drinks has been changing drastically. Research findings have brought out the fact that for many Multi-National Companies, rural market contributed almost 50 per cent of their total sales revenue.

Companies have realised that if they want to grow rural marketing is the only way to grow. As such, the international companies made a point that they want to have a strong hold in the rural areas. Thus, manufacturing and sale of goods and services in rural areas is called rural marketing. In the present study, the flow of goods and services from urban to rural areas was considered as rural marketing. Very particularly the marketing of manufactured soft drinks-Pepsico and Cocacola and allied services provided by these companies in rural areas is considered as rural marketing

# STATEMENT OF THE PROBLEM

An analysis of NSS data shows that of the total expenditure on manufactured consumer goods, 75 per cent is spent in rural India. This percentage has remained almost unchanged since 1960-61. However, per capita consumption and expenditure on manufactured consumer items are low in rural areas but the market is approximately three times larger. In addition, the consumption of food and non-food items by the rural people, living above poverty line is growing year after year. Although the average annual expenditure by rural people seems to be low but the opportunities that exists for selected products like Pepsico and Coca-cola is growing at a faster rate. Thus, rural marketing plays an important role for not only stimulating production and consumption but it accelerates the pace of economic development. For these reasons, the rural marketing is described as the most important multiplier of rural development by and by for the Indian economic development. The significance of rural marketing has been realised by various national and international companies, exploring to exploit the rural consumers. Now, the marketers of all fast moving consumer goods have a 360° view on rural market.

The recent development shows that rural market has thrown a red carpet welcome to corporate sector. Rural economy is witnessing an aggressive infrastructure development namely rural roads, rural communication, rural electrification, rural housing, rural health, rural medicine and rural literacy. Now, almost all villages have been well connected by roads, 90 per cent of the villages are electrified, every thousand population is connected by STD, 41 per cent of the rural houses are pucca, the below poverty line families has declined from 46 per cent to 37 per cent and rural literacy level has improved from 36 per cent to 62 per cent. For many companies, rural market contributed almost 50 per cent of their total sales revenue. Companies have well realised that if they want to grow rural market is the only option and rural market is the only way to grow ahead.

Pepsico and Coca-cola are the world leaders in the supply of soft drinks. In total 26 products were manufactured and supplied to the consumers. They present in more than 200 countries and employ more than four lakhs people in their companies. These soft drinks penetrate into rural market in addition to the existing urban market. By providing tasty soft drinks they have covered the sales in almost all rural India. As a promotional policy, these companies freely supply cooler system or refrigerators to the retailers in order to increase sale volumes. In addition, a new "hub and spoke" model has been put in place to drive the rural expansion plan. The companies felt that there is untapped potential in the rural areas that will fuel quick growth in coming years. Per capita soft drinks consumption in rural areas is only 2.8 liters compared with 7.4 liters nationally. In comparison, urban dwellers in the country's top metros, which form 4.2 percent of the country's population, consumes 49 liters annually. These companies penetrate in rural areas to the share of 40 per cent to the total soft drink sales. This growth rate has been achieved by combination of aggressive marketing strategies and introduction of new innovative products in the market. One important strategy adopted by these companies is introduction of 200ml. packs with variety of taste to target rural customers. The demand for these products had been growing year after year.

# **MATERIALS AND METHODS**

To analyse the impact of two international soft drink products in the Indian rural market, four objectives were formulated, namely,

- i) to analyse the preference of rural retailers in the sale of Pepsico and Coca-cola products in the selected rural markets;
- ii) to study the retailer's satisfaction between Pepsico and Coca-cola services;
- iii) to evaluate the consumers' satisfaction between the Pepsico and Coca-cola products in the selected rural markets and
- iv) to suggest suitable policy measures for sustainability of the selected companies in the Indian rural market.

The present study is an analytical one, based on primary as well as secondary data. The primary data was collected from a sample of 106 retailers. These retailers were selected from two villages in Thanjavur district of Tami Nadu. 46 retailers from Adirampattinam and 60 retailers from Pattukkottai constituted sample of the study. Thus, Census technique was adopted to select the respondents. All the 106 retailers, selling Pepsi Co and Coca-cola were selected for collecting the primary data. A well-structured and pre-tested interview schedule was administrated by the researcher for collecting the primary data. The investigator personally collected the primary data. The secondary data has been collected from the companies audited statement, journals, books and official website of the selected companies.

# ANALYSIS AND INTERPRETATION

### TABLE 1: TYPES OF PEPSICO AND COCA-COLA SELLING OUTLET

S.No.	Types of Outlet	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	Grocery shop	33 (72)	41(68)	74 (70)
2.	Convenience shop	21 (17)	32 (28)	53 (23)
3.	Eatery shop	16 (11)	7 (4)	23 (7)
	Total	70 (100)	80 (100)	150 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

Table 1 explains the types of outlets through which the selected two international soft drinks were sold to the rural consumers. Grocery shop (the shop which sells various items, various household consumer goods, retailing of food items and soft drinks), convenience shop (the shop which sells tea and liquor) and eatery shop (the shop which sells food items such as hotels). Most of the soft drinks were sold through grocery shop 70 Per cent followed by convenience shop 23 Per cent and Eatery shop 7 Per cent. The same trend was noticed for the selected villages namely, Adirampattinam and Pattukkottai.

**TABLE 2: AGE-WISE CLASSIFICATION OF THE RETAILERS** 

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	Less then 40	8 (17)	26 (43)	34 (32)
2.	41-45	9 (21)	-	9 (9)
3.	46-50	13 (28)	15 (25)	28 (26)
4.	51-55	8 (17)	19 (32)	27 (25)
5.	More than 56	8 (17)	-	8 (8)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

Table 2 explains age-wise classification of the retailers. It was found from the table that 32 per cent of the retailers are falling in the age group of less than 40 years, which is followed by 46-50 years 26 Per cent and 51-55 years 25 Per cent. Least number of retailers were noticed in the age group of more than 56 years 8 Per cent and in the age group of 41-45 years 9 Per cent. While comparing the selected villages higher number of retailers was found in Alanganallur village in the age group of less than 40 years 43 Per cent. Again 32 per cent of retailers in the same village were falling in the age group of 51-55 years. No significant age difference was found with respect to the retailers selling the soft drinks in Adirampattinam. No retailers were found in the age group of 41-45 and more than 56 years in Pattukkottai.

**TABLE 3: EDUCATIONAL STATUS OF THE RETAILERS** 

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	Primary level	-	9 (15)	9 (8)
2.	Secondary level	30 (65)	29 (48)	59 (56)
3.	Higher Secondary level	12 (26)	19 (32)	31 (29)
4.	Under graduate	4 (9)	3 (5)	7 (7)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

The education detail of the selected retailers is presented in Table 3. Of the 106 respondents, 56 per cent had attained secondary level of education, followed by higher secondary level (29%). Among the selected villages, the retailers in Alanganallur village were less educated than retailers in Nagamalai Pudukottai village.

TABLE 4: SOFT DRINKS SALES PER DAY (200ml. bottle)

				,
S.No.	Particulars	Adirampattinam	Pattukkottai	Total
1.	Pepsico	416 (66)	413 (48)	829 (56)
2.	Coca-cola	216 (34)	447 (52)	663 (44)
	Total	632 (100)	860 (100)	1492 (100)

Source: Complied from the primary data

 $\textbf{Note} \hbox{: Figures in parentheses indicate percentage to total}.$ 

Soft drinks sales (200ml) per day in the selected villages are shown in Table 4. It was found that the sale of Pepsico were found more 56 Per cent than the sale of Coca-cola 44 Per cent with respect to 200ml. soft drink sales. The Adirampattinam retailers were sold more Pepsico 200ml. bottle 66 Per cent than the Pattukkottai retailers who sold higher level of Coca-cola soft drinks 52 Per cent. Of the four sizes (200 ml., 500 ml., 1000 ml. and 2000 ml.), 200 ml. bottles were mostly sold in retailer's outlet. The higher level of sale of PepsiCo in Adirampattinam and Coca-cola in Pattukkottai was due to availability and supply of these soft drinks in the selected villages.

**TABLE 5: PROFITABLE SOFT-DRINKS SALE FOR RETAILERS** 

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Patukkottai	Total
1.	Pepsico	34 (74)	21 (35)	55 (52)
2.	Coca-cola	12 (26)	39 (65)	51 (48)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

Table 5 presents the profit earned by the retailers in selling Pepsico and Coca-cola soft drinks in the selected villages. 52 per cent of the retailers were earned their profit by selling pepsico products were as 48 per cent of the retailers were earning their profit by selling Coca-cola soft drinks. While comparing the most profitable sale of these products, Adirampattinam retailers were earned more profit by sale of Pepsico 74 Per cent and the Pattukkottai retailers were earned more profit by the sale of Coca-cola 65 Per cent soft drinks. The variation in profit earned by the selected villages was due to the supply of 200 ml. bottles by the selected companies. Thus, Pepsico has supplied their soft drinks regularly to Adirampattinam than Pattukkottai. Similarly, Coca-cola has able to supply their soft drinks regularly to Pattukkottai retailers than Adirampattinam. While discussing with the retailers with respect to deviation in supply of 200ml. bottles, the Pepsico was unable to supply the demand of Pattukkottai, which was capitalised by Coca-cola in that area.

### TABLE 6: TRADE SCHEMES OF PEPSICO AND COCA-COLA SOFT DRINKS

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	Pepsico Schemes	7 (15)	6 (10)	13 (12)
2.	Coca-cola Schemes	27 (59)	31 (52)	58 (54)
3.	Scheme from both company	4 (4)	6 (10)	10 (9)
4.	Not received any scheme	10 (22)	17 (28)	27 (25)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

In order to popularize the soft drinks companies immediately announce different trade schemes. Through this trade schemes the companies display the products and information brochure at the point of purchase. These trade schemes draw the attention of the consumers, increase the sales turn over and enhance the brand name among the consumers. In the study area the Pepsico and Coca-cola companies provide trade schemes in the form of incentives, namely when retailers purchase three grades of 200 ml. soft drinks, five 200 ml. soft drinks are given as free to the retailers during winter seasons.

Table 6 explains Trade schemes of Pepsico and Coca-cola soft drinks in the study area. Among the companies present in the rural market, Coca-cola has provided higher trade schemes support 54 Per cent to the retailers than Pepsico. Nine per cent of the retailers were benefited from both the companies' trade schemes. The same trend was observed in both the villages. 25 per cent of the retailers have not received any trade schemes from the multinational soft drink companies.

TABLE 7: SATISFACTION OF THE RETAILERS ON COMPANIES WEEKLY SUPPLY OF SOFT DRINKS

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	Satisfaction on Pepsico supply	5 (11)	10 (17)	15 (14)
2.	Satisfaction on Coca-cola supply	11 (24)	40 (66)	51 (48)
3.	Retailers satisfaction due to the supply of both the company products	30 (65)	10 (17)	40 (38)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

Retailer's satisfaction with respect to supply of Pepsico and Coca-cola products in the rural area is presented in Table 7. 48 per cent of the respondents satisfied with the supply of Coca-cola. Both companies satisfied 38 per cent of the retailers with the supply of soft drinks. The study found that the Pepsico has least satisfied the retailers. This shows that the Pepsico has to improve their supply chain management strategy in the rural market. Among the selected villages Pattukkottai retailers were highly satisfied with Coca-cola 66 Per cent supply were as Adirampattinam retailers 65 Per cent were satisfied with the supply of both the companies.

TABLE 8: RETAILERS SATISFACTION WITH RESPECT TO SUPPLY OF SOFT DRINKS IN ALL SEASONS

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	Pepsico	3 (7)	10 (17)	13 (12)
2.	Coca-cola	6 (13)	20 (33)	26 (25)
3.	Retailers satisfaction due to supply of both company products	37 (80)	30 (50)	67 (63)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

The retailer's satisfaction with respect to supply of soft drinks in all seasons is presented in Table 8. 63 per cent of the retailers were satisfied with respect to supply of soft drinks in all seasons. Coca-cola exclusively satisfied the retailers to the tune of 25 per cent and Pepsico exclusively satisfied only 12 per cent of the retailers. With respect to the selected areas, Adirampattinam retailers were satisfied more than 80 Per cent Pattukkottai 50 Per cent of this area. Coca-cola 33 Per cent better served in Pattukkottai retailers than Pepsico 17 Per cent.

TABLE 9: COOLER FACILITIES GIVEN BY THE COMPANY TO THE RETAILERS

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	Pepsico supply	15 (32)	7 (12)	22 (21)
2.	Coca-cola supply	11 (24)	19 (31)	30 (28)
3.	Cooler facility supplied by the both company	4 (9)	3 (5)	7 (7)
3.	Not received any cooler	16 (35)	31 (52)	47 (44)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

**Note**: Figures in parentheses indicate percentage to total.

In order to promote the soft drinks the companies freely supply cooler systems. These cooler facilities enhance the sale volume of the soft drinks in summer seasons. Of the 106 retailers, 44 per cent of them were not received any cooler system from both the companies (Table 9). However, 28 per cent of the retailers were received cooler from Coca-cola company and 21 per cent of the cooler facilities were received by retailers from Pepsico company. The Pepsico has supplied coolers to 32 per cent of retailers at Adirampattinam where as the Coca-cola has supplied the coolers to the retailers by 31 per cent in Pattukkottai. The reasons behind the higher supply of cooler by Coca-cola were to catch or to influence the rural consumers to buy more Coca-cola. Although the demand for Pepsico is higher in rural areas but the company is least bothered about the supply of more coolers in the villages.

TABLE 10: COOLER SERVICES PROVIDED BY COMPANY

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	PepsiCo	5 (11)	4 (6)	9 (9)
2.	Coca-cola	7 (15)	9 (15)	16 (15)
3.	Lack of service from both company	18 (39)	16 (27)	34 (32)
3.	Not received any cooler	16 (35)	31 (52)	47 (44)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

The services extended by the companies to the area retailers and their overall satisfaction are shown in Table 10. Among the recipients of the coolers, 32 per cent have told that they lack services from both companies. However, 15 per cent of the retailers were satisfied with respect to Coca-cola services. Only 9 per cent of the retailers were satisfied with the services provided by Pepsico.

TABLE 11: OVER-ALL SATISFACTION OF RETAILERS							
S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total			
1.	PepsiCo	26 (56)	10 (17)	36 (34)			
2.	Coca-cola	10 (22)	40 (66)	50 (47)			
3.	Satisfied with respect to both company services	10 (22)	10 (17)	20 (19)			
	Total	46 (100)	60 (100)	106 (100)			

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

The overall satisfaction of the retailers is shows in Table 11. 47 per cent of the respondents have viewed that they are fully satisfied with the Coca-cola soft drink sale. 34 per cent of the retailers were satisfied with Pepsico products sale in the rural market. Among the selected areas, 66 per cent of the retailers in Pattukkottai were fully satisfied with Coca-cola supply. In the case of Adirampattinam, the Pepsico has satisfied 56 per cent of the retailers.

TABLE 12: TASTE SATISFACTION AND RURAL CONSUMER'S PREFERENCE FOR THE SOFT DRINKS

S.No.	Particulars	No. of Retailers in Adirampattinam	No. of Retailers in Pattukkottai	Total
1.	Pepsico	36 (78)	40 (67)	76 (72)
2.	Coca-cola	10 (22)	20 (33)	30 (28)
	Total	46 (100)	60 (100)	106 (100)

Source: Complied from the primary data

Note: Figures in parentheses indicate percentage to total.

The satisfaction and consumers preference of soft drinks in the rural market is shown in Table 12. The consumers prefer to drink more Pepsico 72 Per cent than Coca-cola 28 Per cent. No major deviation was found within the selected areas with respect to taste satisfaction and rural consumers' preference for the soft drinks.

### **POLICY IMPLICATIONS**

- 1. To increase the sale volume and to improve the competitive strategy in the rural market the Pepsico has to provide cooler facility services and attractive trade schemes to the retailers. The Pepsico should not neglect the demand for their products in the rural areas and have to develop win-win situation in the rural market. The Pepsico has to capitalise the existing rural consumers' preference by providing continuous supply of Pepsico soft drinks in both the areas.
- 2. The Coca-cola, although provide cooler and service facilities to the retailers they have to improve taste by introducing new flavours and designs of the bottle. The Coca-cola has to improve the taste to bring new consumers to the products.

### CONCLUSION

India lives in villages. Still now 70 per cent of the Indian population depends on their livelihood in the rural areas. Agriculture and allied activities is the core of rural economic prosperity. Due to liberalisation, privatisation and globalisation the rural consumers prefer to consume Fast Moving Consumer Goods (FMCGs) like Pepsico and Coca-cola soft drinks instead of traditional soft drinks. The vastness of the rural market poses both challenges and opportunities for traditional cottage industry soft drink makers as well as MNC's soft drinks manufacturers. Pepsico and Coca-cola have penetrated into the rural market slowly at the same term very steadily. The MNCs are providing variety of products to the consumers and other services. Through this, they can able to attract the retailers to sell their products to higher volume. In the process, they also give attractive services to the rural retailers. Thus, retailer's satisfaction is the backbone of any company to grow. Pepsico and Coca-cola have to satisfy the retailers and have to concentrate to improve their products for sustainable sale in the rural areas.

# **REFERENCES**

- 1. Bir Singh (2006), Rural Marketing, Anmol Publications PVT. LTD, New Delhi.
- Gibson, Sigrid (2008), "Sugar-sweetened Soft Drinks and Obesity: A systematic Review of the Evidence from observational studies and interventions", Nutrition on Research Reviews, 21(2): 134-137.
- 3. Habeeb-Ur-Rahman K.S. (2003), Rural Marketing in India, Himalaya Publishing House, New Delhi.
- 4. Partha Sarathy V (2005), Rural Marketing of Concepts and Cases, ICFAI University Press, Hyderabad.
- 5. Subhasis Ray and Sanjukta Roy (2009), "Identify the opportunities for selling Soft Drinks", ICFAI Journal of Marketing: 34.
- 6. Sundararajan S (2010), "Emerging Trends in Soft Drinks Retail Market and Retailers perception in India", Management Education, (1):5.

# WEBSITES

- 7. www.coca-cola.com
- 8. www.mofpi.nic.in
- 9. www.pepsico.com
- 10. www.pepsicoindia.com

# REQUEST FOR FEEDBACK

### **Dear Readers**

At the very outset, International Journal of Research in Commerce, Economics & 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 infoircm@gmail.com.

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

Looking forward 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, 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 cooperation of like-minded scholars, we shall be able to serve the society with our humble efforts.







