



Journal for All Subjects

www.ijar.in

Listed in International ISSN Directory, Paris.

		IS	SN - 2249-555X	
Ind	vian Journ		d Research r All Subjects	
	Editor-In	-Chief		
Departi	Bhavnagar L	pment Council (CDC) Assurance Cell (IQAC) anagement, ation, Faculty of Managemer Iniversity,	ıt,	
	Editorial Advi	sory Board		
Dr. S. N. Pathan Maharastra	Dr. SM. Ramasamy Gandhigram	Dr. M. M. Goel Kurukshetra	Dr. S. Ramesh Tamil Nadu	
Dr Ramesh Kumar Miryala Nalgonda.	Dr. B. Rajasekaran Tirunelveli	Dr. A. R. Saravankumar Tamilnadu	Dr. Roy M. Thomas Cochin	
Dr. G. Selvakumar Salem	Dr. Apurba Ratan Ghosh Burdwan	Dr. Shrawan K Sharma Uttarakhand	Dr. Sudhanshu Joshi Uttarakhand	
	Prof. (Dr.) B Anandampilai Pudhukottai			
Advertisement De	etails	Subscription	Details	
PositionB/W (Single ColoFull Inside Cover₹ 6000Full Page (Inside)₹ 5000	₹ 12500 - Three	Period Rate I Year (12 Issues) ₹ 2400 Year (24 issues) ₹ 4800 Year (24 issues) ₹ 4800 Year (36 issues) ₹ 7200 Year (60 issues) ₹ 12000 Year (60 issues) ₹ 12000	Discount Amount Payable Nil ₹ 2400 ₹ 200 ₹ 4600 ₹ 300 ₹ 6900 ₹ 600 ₹ 11400	
You can download the Advertisement / Subscription Form from website www.ijar.in. You will require to print the form. Please fill the form completely and send it to the Editor , INDIAN JOURNAL OF APPLIED RESEARCH along with the payment in the form of Demand Draft/Cheque at Par drawn in favour of INDIAN JOURNAL OF APPLIED RESEARCH payable at Ahmedabad.			INDIAN JOURNAL OF //Cheque at Par drawn in	
 Thoughts, language vision and example in published research paper are entirely of author of research paper. It is not necessary that both editor and editorial board are satisfied by the research paper. The responsibility of the matter of research paper/article is entirely of author. Editing of the Indian Journal of Applied Research is processed without any remittance. The selection and publication is done after recommendations of atleast two subject expert referees. In any condition if any National/International University denies accepting the research paper published in IJAR, then it is not the responsibility of Editor, Publisher and Management. Only the first author is entitle to receive the copies of all co-authors Before re-use of published research paper in any manner, it is compulsory to take written permission from the Editor-IJAR, unless it will be assumed as disobedience of copyright rules. All the legal undertaking related to Indian Journal of Applied Research is subject to Ahmedabad Jurisdiction. The research journal will be send by normal post. If the journal is not received by the author of research papers then it will not be the responsibility of the Editor and publisher. The amount for registered post should be borne by author of the research paper in case of second copy of the journal. 				
Editor, Indian Journal Of Applied Research 8-A, Banans, Opp. SLU Girls College, New Congres Bhavan, Paldi, Ahmedabad-380006, Gujarat, INDIA Contact.: +91-9824097643 E-mail : editor@ijar.in				

INDEX

Sr.	Title	Author	Subject	Page No.
No.		Addio	Casjeot	r ugo no.
1	Accounting Programs for Cost Accounting	Prof. Kalola Rimaben A.	Accountancy	1-3
2	Petrography of the Volcanic and Metavolcanic Rocks of Middle Siang Valley, East Siang District, Arunachal Pradesh, India	P. Bhattacharyya , T.K. Goswami, C. Taye	Applied Geology	4-8
3	Petrography and geochemistry of the host rock of sulphide mineralisation in Potin area, Subansiri district, Arunachal Pradesh, India	P. Bhattacharyya , B.K. Tamuli, D. Majumdar	Applied Geology	9-13
4	Better Work Environment for Small Scale Industries in Developing Countries	Tapan Kumar Majumdar	Architecture	14-15
5	Generation of Bioelectricty from Waste water and Cow's urine	H.Vignesh, Hema Kalai Rani	Biotechnology	16-19
6	Constraints in Grapes Production: An Experience of Tamil Nadu Grapes Growers	Mr. Suresh. G, Dr. S. Krishnamurthy	Commerce	20-22
7	Determinants Of Dividend – A Study With Reference to Selected Companies in India	Dr.M.N.Periasamy	Commerce	23-26
8	Coffee Consumption in India: An Exploratory Study	Shri Arvind A. Dhond	Commerce	27-29
9	A Study on Impact of Women of Self Help GROUPs	D. Bhuvana	Commerce	30-31
10	Impact Of Micro Finance Through Shg-Bank Linkage Programme In Salem District, Tamilnadu	Dr. M. Sumathy, E. Nixon Amirtharaj	Commerce	32-33
11	"A Study On Job Stress With Special Reference To Textile Industries In Tirupur"	DR.M. DHANABHAKYAM , T.SUMATHI	Commerce	34-37
12	The Role of Individual Enterprise and Entrepreneurship in The Economic Development of India, Challenges and Opportunities	A.K.Chandra, B.P.Singh, V.S. Negi	Commerce	38-40
13	Customer Preferences And Attitudes Towards Maruti Cars In Pollachi Taluk	n. Manoharan, dr. R. ganapathi	Commerce	41-45
14	(Disaster Management in India : An overview)	Dr. Pawar Ashok S. , Dr. Sunita J. Rathod , Shri. Budhwant R.G.	Economics	46-48
15	Economic condition of Banjara and Vanjari communities in India :An overview	Dr. Pawar Ashok S. , Dr.Rathod Sunita J. , Tidke Atish S.	Economics	49-51
16	(Rajshri Shahu Maharajache Shikshan Sarvatrikaran v Stri Sabalikaran Vishayak Drastikon)	Dr. Pawar Ashok S., Dr. Sunita J. Rathod ,Dr. Vishal Tayade	Economics	52-53
17	"Problems Of Self Help Group Members In Bidar District Of Karnataka"	DR.SANGAPPA V. MAMANSHETTY	Economics	54-56
18	The Role of Private And Public Sectors: An Analysis of Methodological Steps In Understanding Growth Cycles	Dr. Shivsharanappa Dhaba	Economics	57-59
19	"Reforms, Incidence Of Poverty And Employment In India"	Dr. Devraj G. Ganvit	Economics	60-62
20	An Innovative Teaching Module to Enhance The Knowledge In Grammar Among The High School Students Of Palghat District	Elsamma Sebastian	Education	63-64
21	Construction of a web course material and evaluating its performance vis a vis conventional approach towards learning: a pilot study	Ms. Sreetanuka Nath	Education	65-67

Academic Achievement In Relation to Time Perception and Coping Styles	Dr. D. Hassan, Dr. V. Tulasi Das	Education	68-71
Use Of E-Resources to Enhance Performance by the Student-Teachers	Dr. S. K. Panneer Selvam	Education	72-74
Studies on The Removal of Blue 4 Dye from Textile Effluents Using Cotton Stem	N. Prasanna, Renjitha Saji , S. Bhuvaneswari ,A. Priya	Engineering	75-77
Implementation of Self controlled Arbiter for High Speed Communication in on-chip	Kaushik Mukherjee, A.Ch. Sudhir , Dr. B Prabhakara Raob	Engineering	78-82
Rate Sequence Space (S2) π	B. Sivaraman , K. Chandrasekhara Rao , K. Vairamanickam Vairamanickam	Engineering	83-84
The Asphalt in The Hot And Cold Areas	Eng. Nasr Ahmad, Prof.Dr. Eng. Mihai Iliescu	Engineering	85-86
Corrective Measures to Reduce Physical Work Strain of Dairy Farming	Vinay Deepa, Sharma Suneeta	Ergonomics	87-89
Rural Women in Transition: A Case of Women Entrepreneurs	Varinder Randhawa , Ritu Mittal, Parul Gupta	Home Science	90-93
Nutritional Status and Impact of Functional Food Supplement on the Performance of Athletes	Uma Mageshwari.S , Mary Jenefer Sharmila.P	Home Science	94-96
Effective HRM for Global Competitiveness	Dr Mahalaxmi Krishnan	Human Resource Management	97-100
Role of Materials in English Language Teaching and Learning	Dr. Wajahat Hussain	Literature	101-102
Expatriate Women in The Fiction of Ruth Prawer Jhabvala	P. Mohanapriya	Literature	103-104
Prakruti Pariyavaran and Sahitya	Dr. Sanjay Rathod	Literature	105
Samkalin Hindi Kavita me Manviya Jivan ke Badalte	Dr. Sanjay Rathod	Literature	106-107
A Servant Turned an Administrator: A Study of Naikar's Kanakadasa: The Golden Servant	Ashok Hulibandi	Literature	108-110
A Study on Metacognitive Strategy in Terms of Reading Comprehension of Post Graduate English Literature Students	J.P.Vandhana, T.Sakthivel	Literature	111-112
The Psychic Patterns In The Protagonist Of Bharati Mukherjee's Wife.	B.Kalidoss,Dr. S.Kanakaraj,	Literature	113-114
Integrating action research paradigm into decision making -An investigation of an action research model	Haresh B. Barot	Management	115-117
A Study on Green Marketing Mix Towards Green Products	Urmila Vikas Patil	Management	118-120
Viral Marketing – Is It A Mirage or Reality?	Dr. Viral Shilu	Management	121-122
Evalution of Mandura Bhasma with & without Triphala Churna in Management Of 'Panduroga'	Dr.D.Anuradha, Dr. M.Srinivasulu	Management	123-125
A Conceptual Overview of Value Creation in Business Relationships	Abhishek Pande	Management	126-127
Plight of Women Entrepreneurs: A Diagnostic Study	Anuradha Averineni	Management	128-130
"Profitability Analysis Of Merger Textile Companies In India	Dr. M. Dhanabhakyam	Management	131-133
	Coping Styles Use Of E-Resources to Enhance Performance by the Student-Teachers Studies on The Removal of Blue 4 Dye from Textile Effluents Using Cotton Stem Implementation of Self controlled Arbiter for High Speed Communication in on-chip Rate Sequence Space (S2) π The Asphalt in The Hot And Cold Areas Corrective Measures to Reduce Physical Work Strain of Dairy Farming Rural Women in Transition: A Case of Women Entrepreneurs Nutritional Status and Impact of Functional Food Supplement on the Performance of Athletes Effective HRM for Global Competitiveness Rearing Role of Materials in English Language Teaching and Learning Prakruti Pariyavaran and Sahitya Samkalin Hindi Kavita me Manviya Jivan ke Badalte A Servant Turned an Administrator: A Study of Naikar's Kanakadasa: The Golden Servant A Study on Metacognitive Strategy in Terms of Reading Comprehension of Post Graduate English Literature Students Yiral Marketing – Is It A Mirage or Reality? Evalution of Mandura Bhasma with & without Triphala Churna in Management Of 'Panduroga' Viral Marketing – Is It A Mirage or Reality? Evalution of Mandura Bhasma with & without Triphala Churne in Management Of 'Panduroga' Practution of Mandura Bhasma with & without Triphala Churne in Management Of 'Panduroga'	Coping StylesTulasi DasUse Of E-Resources to Enhance Performance by the Studies on The Removal of Blue 4 Dye from TextileDr. S. K. Panneer SelvamStudies on The Removal of Blue 4 Dye from Textile Effluents Using Cotton StemN. Prasanna, Renjitha Saji, S. BhuvaneswardImplementation of Self controlled Arbiter for High Speed Communication in on-chipKaushik Mukherjee, A. Ch. Sudinkr, Dr. B. Shvaraman, K. Chandrasekhara RaobRate Sequence Space (S2) πB. Sivaraman, K. Chandrasekhara RaobSivaraman, K. Chandrasekhara RaobThe Asphalt in The Hot And Cold AreasEng. Nasr Ahmad, Prof. Dr. Eng. Mihai IlliescuCorrective Measures to Reduce Physical Work Strain of Dairy FamingViriay Deepa, Sharma SuneetaRural Women in Transition: A Case of Women EntrepreneursVarinder Randhawa , Mary Jenefer Sharmia.PRural Women in Transition: A Case of Women EntrepreneursDr. Wajahat HussainRole of Materials in English Language Teaching and LearningDr. Wajahat HussainRole of Materials in English Language Teaching and LearningDr. Wajahat HussainRateratu Women in The Fiction of Ruth Prawer JhabvalaPr. Sonjay RathodA Study on Metacognitive Strategy in Terms of Reading Suppresent of Paradigm into decision makingJ.P.Vandhana, T. SakhivelA Study on Metacognitive Strategy in Terms of Reading SuchertsJ.P.Vandhana, T. SakhivelThe Psychic Patterns In The Protagonist Of Bharati Mukherjee's Wife.Haresh B. BarotA Study on Gene Marketing Mix Towards Green ProductsUrnial Viria ShiuViral Marketing – Is It A Mirage or	Coping StylesTulasi DasUse Of E-Resources to Enhance Performance by the Student-TeachersDr. S. K. Panneer SelvamEducationStudies on The Removal of Blue 4 Dye from Textile Effluents Using Cotton StemN. Prasanna, Renjitha Sal, S. Bhuvaneswari, A. PryaEngineering RegineeringImplementation of Self controlled Arbiter for High Speed Communication in on-chipKaushik Mukherjee, A.Ch. Sudhr. Dr. B PrivaEngineering BeingeeringRate Sequence Space (S2) πE. Sivaraman, K Beinamanickam ValaramanickamEngineering Prof.Dr. Eng. Mihail IllescuEngineeringThe Asphalt in The Hot And Cold AreasEng. Nasr Ahmad, Prof.Dr. Eng. Mihail IllescuErgonomicsCorrective Measures to Reduce Physical Work Strain of Darity FarmingVnary Deepa, Sharma SuneetaErgonomicsRural Women in Transition: A Case of Women Supplement on the Performance of AthietesUma Mageshwari.S Mary Jenefer SharmaHome ScienceRural Women in Transition: A Case of Women

46	Impact Of Ngo's On Rural Marketing	R. DURGA RANI,Dr. R. GANAPATHI	Management	134-135
47	Status Of Mutual Fund In India	D. Jayanthi,Dr. R. Ganapathi,	Management	136-138
48	A Study on "The relevance of Human Resource Accounting in the Present Scenario"	Dr.Giridhar K.V. , Krupa V.D.	Management	139-140
49	Customers Attitude Towards Domestic Air Conditioners With Reference To Lg	M. LAKSHMI PRIYA, Dr. R. GANAPATHI,	Management	141-149
50	Interaction of Gender and Sexual Appeal on Effect of TV Advertisements	P. Shanthi, Dr. S. Thiyagarajan	Marketing	150-151
51	Study on Dislike towards TV advertisements – An empirical Evidence	Ruhani Mahajan, Sahil Goyal	Marketing	152-154
52	Emotions: Ace Tool For Marketing	Ashish Nathwani	Marketing	155-157
53	Comparison of Fluticasone propionate with Beclomethasone dipropionate in patients of Bronchial asthma"	RAMAKRISHNA GHUBDE, ARCHANA SHEKOKAR	Medical Science	158-160
54	A study of incidence and risk factors for neonatal systemic candidiasis	Dr Sheila Aiyer, Dr Pareshkumar A. Thakkar, Dr. Komal K. Patel, Dr. Kaushik A. Mehta	Medical Science	161-163
55	Pharmacoeconomic appraisal of antimicrobial utilization in a medical college hospital	Dr. Parveen Kumar Sharma, Dr. Rekha Bansal	Medical Science	164-166
56	Various aspects of antimicrobial utilization in OPD of a medical college hospital	Dr. Parveen Kumar Sharma, Dr. Rekha Bansal	Medical Science	167-168
57	Subjective well Being and Job Satisfaction Among Survivors of Economic Downturn	Vijaya. R, M. Y. Manjula	Psychology	169-172
58	Knowledge of Mothers About Nutrition of Child Under Five Years of Age	Dr.K.Jothy, Ms.S.Kalaiselvi	Social Sciences	173-175
59	Geriatric in India and Their Right to Health	Minni K. T.	Sociology	176-177

ISSN - 2249-555X

Research Paper

Commerce



Coffee Consumption in India: An Exploratory Study

*Shri Arvind A. Dhond

* Associate Professor in Commerce, St. Xavier's College, Mumbai - 400 001

ABSTRACT

While south India prefers roasted and ground coffee (filter coffee), north India likes the instant variety. The Financial Express reported: "As coffee culture gets bigger in India, a traditional tea drinking nation, domestic and international chains are lining up big expansion plans to the tune of nearly Rs. 325 crore in the next 3-5 years. Majors players like Barista, Costa Coffee, Cafe Coffee Day and Barnie's are already working overtime to expand their presence in the country and implement product portfolio overhauls. On this background the present research paper tries to focus on the following objectives:

Keywords :

Objectives of the Study: The objectives are to understand:

- Consumer preference. 1.
- 2. Attitude towards coffee.
- 3. Brand loyalty.
- 4. Buying motivations.

Consumer Survey:

A survey was conducted among the respondents both men and women in the age group of 22 to 56 years belonging to different castes and backgrounds. To get a feel of coffee market the survey has been conducted in the form of general discussion with respondents, retailers experience of sales, discussion with families using questionnaire.

Basis for Questionnaire:

Understanding segmentation through questionnaire related to: 1. Demographic

- 2 Psychographic
- 3. Socio-cultural
- 4. Use related
- 5. Use-situation
- 6. Benefit

Sample Surveyed:

No of Family Surveyed = 15 (5 Affluent, 5 Upper Middle Class, 5 Middle Class).

No of Shops Surveyed = 6 (2 Near Station, 2 Upscale Localities, 2 Middle Class Localities).

The outcome of survey clearly divides coffee market in to:

- 1. Branded coffee market.
- Unbranded coffee market (Loose or Khulla coffee most of 2 the people name it!).

Data Analysis:

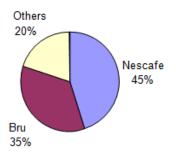
A) Competitor's Market Positioning:

Nescafe is a market leader with 45% market share, on sec-

ond position HLL's instant Bru coffee is leading the market. It is interesting to that 20% of coffee market is unbranded i.e. Khulla coffee market.

Fig.-1

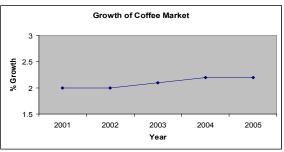
Coffee Market Share



B) Market Growth:

The fact that though international coffee market is stagnant, Indian coffee market is growing but at low pace @ 2% per vear.





C) Features which are 'Preferred' by the customers in coffee: Taste

- Aroma
- Long lasting effect.
- Long lasting shelf life.
- Ready to drink mix.

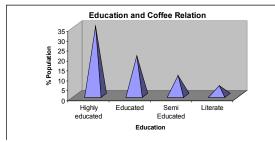
D) Features which are 'Not Preferred' by the customers in coffee:

- · Difficult to open the seal.
- Perishes fastly in rainy season.

E) Effect of Education background on Preference to buy Coffee:

As the education level goes high the coffee preference increases this is a clear-cut indication one can observe amongst people. Also the brand loyalty increases greatly due to education. This is because the "we are different" feelings amongst educated group.

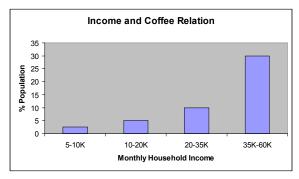
Fig.-3



F) Effect of Household Monthly Income background on Preference to buy Coffee:

There is a direct connection between the household income and coffee preference. The preference for coffee is almost directly proportional to income. It is observed that this group is also extremely brand conscious. These people often serve coffee to their special guest to impress.

Fig.-4



G) Most consumers prefer Hard coffee and they love it more in rainy and winter seasons.

The preferred timing to consume coffee apart from morning which found to be universal are relaxing time, while starting something new, hill stations are the most prefer locations were people enjoy coffee most.

H) Advertising has crucial impact on preference to buy a particular coffee.

Changing a coffee brand is a High Involvement Decision. Hence Brand Name plays a very crucial role. People are found reluctant to change coffee without brand awareness despite having all 'Preferred Features' and sold at right price.

Conclusion:

- The research clearly indicates that there is straight division of branded and unbranded coffee markets.
- Nescafe and HLL are the Market leaders in Indian coffee market.
- The growth prospects of market is good due to rising income levels of people.

- Indian customers are extremely brand conscious in case
 of coffee.
- Since this is a high involvement purchase decision, to launch a new coffee in this current market, one has to push itself so that Non-users as well as Brand Loyal people will tempt to buy it. Hence advertising through right media channels in extremely important.

Market Growth, Product Variation and Leading Brands: Table-1: Market Growth Rates

1990-91 – 1996-97	3.3%
1996-76 – 2001-02	8.3%
2001-02 - 2006-07	2.7%
2006-07 – 2009-10	4.8%
2009-10 - 2014-15(E)	5.0%

Sensitivity coefficient = 5.9%

Table-2: Product Variation

Туре	Share (%)
Pure	20
Mixed	80

Table-3: Lead Players

Company	Share (%)
Nestle	11
HLL	6
Tatas/Coffee	3
Allana Sons	
CCL Products	

Findings:

The following observations were made with regards to Indian market:

Around 30% of the market drinks coffee.

- · 70% comprised tea drinkers.
- Over 50% people drank coffee regularly, around 30% had coffee occasionally and the rest rarely consumed coffee.

Nescafe classic was, without a doubt, the most well known, well established and most loved brand capturing over 65% of the consumer mind space, 20% by Bru instant, 15% Sunrise 10% MR and local filter coffee or other types of coffee. Over 80% of the people have been using the same brand for over 10 years and do not mind spending on the same brand in spite of it being priced higher than other brands available in the market. Over 70% of the people have coffee at home, over 40% in offices as well and over 50% also have coffee in statt premix sachets which are easy to prepare and economical.

Results of Consumption and Attitude of Indian Coffee Consumers:

- Coffee drinking at home earlier was nearly 90% across all beverages, whereas today coffee consumption at home has dipped as compared to consumption outside.
- In the Rural areas (South India) instant coffee has a higher level of penetration than filter coffee.
- Consumption is the highest among the 35-44 age group.
- Amongst beverages consumption of coffee comes in third, after tea and plain milk. Among other beverages, buttermilk, natural beverages and Carbonated Soft Drink share 10% of beverages market.
- Coffee has a 10% share at the national level, with negligible shares in the north, east and west zones, (1% or less). However, coffee performs well in the south, recording a share of 18%, the highest after tea at 45%.

- The potential for growth for coffee drinkers lies with occasional drinkers who constitute 40% of the population. The potential is more in the north and the east zones. The proportion of non-drinkers of coffee increases from Socio Economic Class (SEC) A to C, while that of occasional and light drinkers decreases. Coffee thus seems to be more a beverage of the upper SECs.
- The proportion of non-drinkers is the highest in the oldest age group of 55+ years. Amongst coffee consumers in the rural areas, a majority (43% of all adults) is light drinkers, consuming 1-2 cups everyday. About a fifth of rural consumers consume coffee occasionally.
- The average number of cups of coffee consumed increases marginally from summer to winter.
- Visiting cafes is not a frequent habit, about 12% visit cafes and there is a greater tendency among the upper SECs to visit cafes. This proportion is higher among men and the younger age groups (15-34 years).
- Around 65% of households buy instant coffee and only 18% buy filter coffee.
- Among filter coffee drinking households, 49% are branded coffee drinkers and 51% are unbranded coffee drinkers. In the South, filter coffee is bought mostly from R&G outlets.
- A majority of the rural households (71%) buy packaged and branded coffee powder of those buying branded/ packaged coffee powder, 47% buy instant coffee and 53% buy filter coffee.
- Attitudes towards coffee are that coffee at home tastes different from coffee at restaurant, to coffee from vending machines.
- Rating for coffee outside of home is better than tea outside of home.
- · Restaurant coffee is rated better on quality.
- Coffee from vending machines is rated significantly more satisfactory.
- · Coffee is an elixir to beat drowsiness and fatigue.
- Coffee eases stress.
- Coffee is an aid to one working late at the office or while studying.
- The key fallouts of coffee are its bitterness and the inconsistency of its taste in different places (comment from a tea-drinker).

- The price of coffee is also viewed as a barrier.
- Consumers' knowledge of the variations of the ways in which coffee can be brewed appears to be relatively weak:
- Most do not know how to make filter coffee.
- Those who did know how to would make it if they were able to brew it well.
- Respondents would be most positively inclined to consume more coffee outside if the price was lower, consistently good coffee was available everywhere and were assured that coffee is healthy.

In the coffee-strong markets - comprising the four southern states consumers believe that they would consume more coffee at home if their family and friends consumed coffee. In the east, there appears to be a certain level of eagerness to learn about the perfect way to brew coffee, and, as mentioned earlier, they would resort to making filter coffee if they possessed the skill of doing it correctly.

- Men drink more coffee than women.
- People from the Northeast report drinking the most coffee of any region, as compared with the West, North Central, and South regions, respectively.
- The most preferred variety of coffee, by far, is brewed coffee, with more than half of all coffee drinkers (57%) choosing this as their favorite.
- Surprisingly, latte and cappuccino drinks came in a distant second at 12 percent, followed by flavored coffees at 10 percent and iced coffee at only four percent.

Conclusion:

The results showed that although price elasticity of demand for coffee is low, it is much lower in the short-run than in the long-run. This suggests that temporary price incentives will not achieve any significant demand increase. Moreover, coffee demand is characterised by habit formation. Therefore, demand for coffee can be increased by non-price factors like improving quality standards and communicating the same to the consumers via generic promotion campaigns and/or brand advertising. Coffee Board's decision to go for a promotion campaign to increase the demand for coffee in the domestic market seems justified as non-price factors will affect coffee demand more than the price.

REFERENCES

1. Behura, Debdutt and D.C. Pradhan (1998): "Cointegration and Market Integration: An Application to the Marine Fish Markets in Orissa," Indian Journal of Agricultural Economics, Vol. 53, No.3, July-September, pp. 344-350. 2. Centre for Monitoring Indian Economy, Industries, Market size and Shares, July, 1998, Mumbai, p.43. 3. Coffee Board, Indian Coffee (various issues), Bangalore. 4. Datta S and M. Chakrabarti (1999): "Composition of India's Agri-Exports: Changes in the Post-Reform Period," in Impact of WTO Agreements on Indian Agriculture, S.K. Datta and S.Y. Deodhar, Co-ordinators, Centre for Management in Agriculture, Indian Institute of Management, Ahmedabad, India. 5. Davidson, R. and J.G. Mackinnon (1993): Estimation and Inference in Econometrics, Oxford University Press, New York. 6. ET (1998): "Coffee Board for instant solution to boost intake", Economic Times, Bangalore Bureau July 6, 1998, p.15. 7. Government of India, Economic Division, New Delhi, B. Government of India, Economic Survey 1997-98, Ministry of Finance, Economic Division, New Delhi. 8. Government of India, Economics Survey 1997-98, Ministry of Finance, Economic Division, New Delhi, b. 3. 26. 9. Indira, M. and S. Gritappa, (1992): "Factors Effecting Coffee Consumption in India" Indian Coffee, October, pp. 11-12. 10. Larue, B. (1991): "Farm Input, Farm Output and Retail Food Prices: A Cointegration Analysis", Canadian Journal of Agricultural Economics, Vol. 39, No.2, pp. 335-353. 11. Nagarajan, T.S. (1998): "Boosting Demand Growth Essential for Survival of the Coffee Industry", Economic Times, 26 October, p. 15. 12. Tea Board of India, Tea Statistics (various issues). 13. WTO (1997): Annual Report, 1997, Vol. 1, World Trade Organisation, Geneva.



Sara Publishing Academy Indian Journal Of Applied Research Journal for All Subjects



Editor, Indian Journal Of Applied Research 8-A, Banans, Opp. SLU Girls College, New Congres Bhavan, Paldi, Ahmedabad-380006. Contact.: +91-9824097643 E-mail : editor@ijar.in

Printed at Unique Offset, Novatsing Rupam Estate, Opp. Abhay Estate, Tavdipura, Shahibaug, Ahmedabad