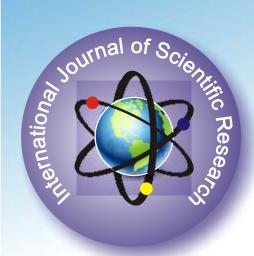
International Journal of Scientific Research

Listed in International ISSN Directory, Paris



ISSN No. 2277 - 8179

A Multi-Subject Journal

Journal for All Subjects

ISSN No. 2277 – 8179



International Journal of Scientific Research Journal for All Subjects

Advertisement Details

Position	B/W (Single Color)	Fore Color
Full Inside Cover	₹ 6250	₹ 12500
Full Page (Inside)	₹ 5000	-

Subscription Details

Period	Amount Payable
One Year (12 Issues)	₹ 3000
Two Year (24 issues)	₹ 5800
Three Year (36 issues)	₹ 8700
Five Year (60 issues)	₹ 14400

You can download the Advertisement / Subscription Form from website www.gra.in. You will require to print the form. Please fill the form completely and send it to the Editor, International Journal of Scientific Research along with the payment in the form of Demand Draft/Cheque at Par drawn in favour of International Journal of Scientific Research payable at Ahmedabad

Editor-In-Chief

Khansa Memon Editor, Sarah Publishing Academy

Editorial Advisory Board

Dr. Ashok S. Pawar

Associate Professor, Dept. of Economic Dr. Babaasaheb Ambedkar Marathwada.University, Aurngabad

Dr. A.R. Saravankumar

Assistant Professor in Education DDE, Alagappa University, Tamilnadu

Dr. R Ganpathy

Assistant Professor in Commerce Directorate of Distance Education Alagappa University Karaikudi.

Dr. V. Kumaravel,

Professor and Head Vivekanandha Buss. School for Women Tiruchengode, Namakkal Dist

Dr.(Prof) Vijay Kumar Soni

Principal, Jai Meenesh College, Phagi, Jaipur, Rajasthan

Dr.R.Ramachandran

Commerce Dde Annamalai University Tamilnadu India

Dr. Amit Bandyopadhyay

Assistant Professor
Department of Physiology
University of Calcutta

Dr. K. Prabhakar,

Professor, Department of Manag. Studies, Velammal Engg College, Chennai

Dr. Sunita J. Rathod

Maharashtra Education Service Group-B DIET Dist. Jalna

- 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 International Journal of Scientific Research is processed without any remittance. The selection and publication is done after recommendations of atleast two subject expert referees.
- 3. In any condition if any National/International University denies accepting the research paper published in IJSR then it is not the responsibility of Editor, Publisher and Management.
- 4. Only the first author is entitle to receive the copies of all co-authors
- 5. Before re-use of published research paper in any manner, it is compulsory to take written permission from the Editor-IJSR, unless it will be assumed as disobedience of copyright rules.
- 5. All the legal undertaking related to International Journal of Scientific Research is subject to Ahmedabad Jurisdiction.
- 7. 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.

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH

3, SUHANA, Nr. Rubi Apartment, B/H NID, Rajnagar Road, Paldi – 380007. Ahmedabad-Gujarat. (INDIA) Contact: +91 98247 02127, +91 88660 03636 Www.theglobaljournals.com | ijsr@theglobaljournals.com

Index

Sr. No	Title	Subject	Page. No.
1.	The Impact Of FIIs On Indian Stock Market Dr. Vinod K. Ramani	Accountancy	1-3
2.	Human Resource Management New Dimantion Dr. Kishor V. Bhesaniya, A. R. Sakhida, C. C. Gediwala	Accountancy	4-6
3.	Sequencing The Hypervariable Region V3 Of 16S RRNA Of Bacteria Isolated From RAM V. S. Wadhai, Savitri R. Dewangan	Biology	7-10
4.	Credit Rating Methodology for rating Small and Medium Enterprises A Comprehensive Outline Dr. Bheemanagouda	Commerce	11-13
5.	Growth And Performance Of Micro Small And Medium Enterprises (MSMES) In India Dr. M. K. Maru	Commerce	14-15
6.	Uses Of College Funds In Assam-with Reference To Lakhimpur District Dr. Niranjan Kakati	Commerce	16-17
7.	The Study On Awareness Of Solar Energy Products In House Holds, Coimbatore Dr. M. Dhanabhakyam, T. Sumathi	Commerce	18-20
8.	Connotation Of Systematised Warehouse Management System In Supply Chain Of Small Scale Firms Dr. Vipul Chalotra	Commerce	21-23
9.	Distribution Mix Straregy Of Jammu And Kashmir Co-operatives Supply And Marketing Federation Limited (JAKFED) In Jammu District Of J&k Tarsem Lal	Commerce	24-25
10.	A Study On Irrigation Projects In Maharashtra State Dr. Pawar, Ashok S., Dr. Rathod Sunita J.	Economics	26-27
11.	A Study Of Food Security In South Asia Dr. Pawar, Ashok S., Dr. Rathod Sunita J.	Economics	28-30
12.	Inter-District Variations In The Performance Of Self Help Groups (SHGS) In Tamil Nadu. Dr. A. Shyamala	Economics	31-34
13.	Challenges of Indian Agriculture and Rural Development Dr. Sangappa. V. Mamanshetty	Economics	35-36
L			<u> </u>

14.	Enhancing Science Process Skills and Scientific Attitude and Analysing their Interactions. :- An Intervention through Inquiry Learning Approach Sreetanuka Nath, Dr. Sybil Thomas	Education	37-42
15.	Effect Of Piston Geometry On Combustion Efficiency A. B. Damor, I. H. Bhoraniya, V. H. Chaudhari	Engineering	43-45
16.	Multipoint Hand Gesture Recognition For Controlling Bot Nishant M Labhane, Prashant Harsh, Meghan Kulkarni	Engineering	46-48
17.	To Study the working conditions Level in Rajasthan Healthcare Department Dr. Ashwin G. Modi, Sushman Sharma	Healthcare	49-51
18.	Impact Of Nutrition Education On Nutritional Knowledge, Dietary Practices And Physical Endurance Of Amateur Badminton Players Dr. Anjali A. Rajwade	Home Science	52-53
19.	Impact Of Maternal Nutrition Education Module On Knowledge And Nutritional Status In Urban Pregnant Women Dr. Anjali A. Rajwade	Home Science	54-56
20.	Feminism and Gender Representation in Indian Writing in English Bhaveshkumar B Rana	Literature	57-59
21.	Impact of Grievances on Industrial Relations Anuradha Averineni	Management	60-61
22.	Bioactive Polyphenols Of Bombax Ceiba K.Shakila, D. Sukumar, R. Priya, R.Rajaselvi	Management	62-63
23.	A Study On Employee Motivation In Health Care Industry In A Private Multi-Speciality Organization Dr. C. Swarnalatha, T. S. Prasanna	Management	64-67
24.	Tax-advantaged Mutual Funds V/s. Rest of the Population Dr. Deepak H. Tekwani	Management	68-69
25.	Perception Analysis On Employees Motivation Techniques Dr. M. Dhanabhakyam, R. Umadevi	Management	70-73
26.	A Feasibility Study of Islamic Banking System in India Miles to Go Dr. Sharif Memon	Management	74-77
27.	Rural Marketing Practices in India: Emerging Issues Kavita A. Trivedi	Management	78-79
28.	Impact of Micro, Small and Medium Enterprises on Indian Economy using the ranking method in Today's Context Vimal P. Jagad	Management	80-81

29.	Paradigm Changes in Healthcare Marketing Dr Mahalaxmi Krishnan	Marketing	82-84
30.	Evolution of New Consumer Class in India Dr. Sanjeev Verma	Marketing	85-86
31.	Socio-Economic and Demographic Determinants of Reproductive Tract Infections (RTIs). Dr. K. JOTHY	Social Sciences	87-89

x 10,000

ISSN: 2277 - 8179

Inter-District Variations In The Performance Of Self Help Groups (SHGS) In Tamil Nadu.

June, 2012

* Dr. A. Shyamala

Abstract

Women empowerment depends upon the success of women development programmes in terms of women Self Help Groups (SHGs). Many studies have shown that SHGs contribute significantly to the overall development of women. To understand the level of success of SHGs, this paper analyses the Inter-district variations of SHGs through performance index. Results have shown that out of twenty eight districts in Tamil Nadu half of them performed well. As far as Tamil Nadu, SHGs experiment has so far been successful in few pockets.

Keywords: Self Help Group, Disbursed, Implementation.

Introduction

he programme of SHGs has been introduced by several developing countries such as Philippines, Indonesia, Bangladesh etc., and the experiments have proved successful. In India, SHG pilot project was launched by NABARD in 1992. The pilot project has also been found immensely successful, particularly in the case of groups formed by women. The main objective of NABARD pilot project is linking SHGs with commercial banks, regional rural banks and co-operative banks. The pilot project has steadily expanded and shown how SHG programme finds a wider acceptance among the banks and poor women. The innovation of SHGs helping the poor, especially women gain better access to credit facilities from formal banking system with low interest rate. The SHGs also enable poor to accumulate capital by way of small savings.

In India, women are the most vulnerable groups affected by poverty and gender discrimination. To improve lives of poor women. SHGs are alone a panacea. Dwarakanath (2002) has conducted a study of women self help women groups in Andhra Pradesh and revealed the effectiveness of these groups with linkage programme and awareness among the rural folk about the significance of women empowerment and rural credit. Murugan and Dharmalingam (2000) have pointed out women empowerment through self help groups which would lead to benefits not only to the individual women and women groups but also family and community as a whole through collective action. Another study by Tharabahai et al (2004) states that women move out of their homes and participated in group activity and it is the first indicator of their movement towards, socio economic development.

It has been noted in the foregoing paragraph that earlier studies have assessed that the SHG is a viable programme for women development. But the development of SHG is not equal all over the country and, at the same time, there are variations in the performance of self help groups. A study in Andra Pradesh has also evidenced that the SHGs experiment has been successful in few pockets.

Methodology

This paper plans to analyse the inter-district variation in the implementation of women development programme under SHG approach and based on a two-way analysis. The first part of the analysis relates to construction of index of performance through chosen indicators (number of SHGs

Volume: 1 | Issue: 1 | June, 2012

per 10,000 female population, percapita bank credit, number of SHGs per block and number of SHGs per panchayat)

The chosen indicators can be calculated as follows:

 Number of SHGs per 10,000 female population = Total groups in the district

Total female population in the district

. Per capita bank credit =

Total amount of credit

Total no. of groups

3. No. of SHGs per block =

Total groups in the district

No. of blocks in the district

 No.of SHGs per panchayat = Total groups in the district

No. of panchayats in the district

In order to study the level of performance of implementation of women development programmes, the index of performance is constructed by taking minimum and maximum values. The index of each component is defined as

The Performance Index values of the jth district (Ij) for the ith variable is defined as the weightage of the variable. The performance of the index assigns equal weight to each of the four dimensions included in performance index, as each component is equally important for a meaningful evaluation of SHGs.

Ij =
$$S \text{ Iij}$$
 i = 1,2,3,4 and j = 1 to 28 districts

^{*} Assistant Professor of Economics, M.S.S. Wakf Board College, K.K.Nagar, Madurai

Results and Discussion

District level spread of SHGs in Tamil Nadu is given in Table 1. In Tamil Nadu 98,410 SHGs are linked with credit schemes under various poverty alleviation programmes as on 31 March 2010. Out of the total number of SHGs in Tamil Nadu, Dharmapuri district has covered 10.78% and formed 10,613 SHGs. Six districts are in the category of 5 to 10 per cent coverage area. From these districts, Tirunelveli has covered 7.93 percentage, and it is in the second position with respect to coverage of SHGs under bank credit programmes. Thoothukudi district is the third (6.13%), Kanyakumari district is the fourth (5.89%) and Tiruchirappalli stands fifth position (5.72%). Ramanathapuram district is the sixth position (5.64%) and Sivagangai district is the seventh (5.49%). Other districts have covered less than five percentage of SHGs.

An amount of 4255.16 million rupees have been disbursed so far as loan for SHGs through cooperative banks, commercial banks and regional rural banks. With respect to disbursement of credit, Dharmapuri district occupies the first position and it has disbursed 19.69 per cent of credit. Out of the total amount disbursed in the state, Sivagangai district is the second (8.73%), Tirunelveli is in the third position (7.85%), Thoothukudi occupies the fourth position (7.13%), Madurai stand fifth in the position (6.70%) and Ramanathapuram (5.33%) district is in the sixth position. Other districts have covered less than five per cent of credit. A study of the data in Table 1 also indicates per capita credit sanctioned per group. Per capita credit provided by the banks has been worked out to Rs. 43239.1. Among the districts, Dharmapuri has taken the first position and per capita credit has worked out to Rs. 78939.9. Pudukkottai district stands at the second position and percapita credit has worked out to Rs. 78610.8. The per capita credit has worked out to Rs. 70533.3 in Theni district and it comes in the third position.

The number of SHGs per 10,000 female population also calculated for further discussion. At the state level, it is worked out to 31.90 SHGs per 10000 female population. At the district level, Ramanathapuram district stands first, and it has 92.32 SHGs. Sivagangai district comes second position (92.26 SHGs), Dharmapuri stands third (77.40 SHGs).

Among the districts Kanyakumari has 643.55 SHGs, and it is the highest number of SHGs per block. Dharmapuri (589.61 SHGs) district stands at the second position. Ramanathapuram (504.64 SHGs) is the third and Thoothukudi district (503.8 SHGs) comes fourth position.

Number of SHGs per panchayat is calculated and Kanyakumari district occupies the first position. The calculated value of the percapita SHGs per panchayat in the district is 58.50. This is the highest performance when compared to other districts. Nilgiris (38.14 SHGs) stands at the second position, Tirunelveli (18.37 SHGs) is in the third position and Dharmapuri (18.05 SHGs) occupies the fourth position. The other district's percapita SHGs per block is calculated as less than 15 SHGs per panchayat. The state average is calculated as 7.80 SHGs per panchayat. The following districts viz., Coimbatore, Cuddalore, Erode, Theni, Pudukottai, Perambalore, Tiruvannamalai, Vellore and Villupuram have less than 5 SHGs per panchayat and the district's performances are quite discouraging.

Table 2 presents the data on district wise performance index implementing women development programme. Among the districts there are wide variations. The index value 75 and above is considered as very good performance (Table 3). From the table one could understand the difference in index value, which clearly points out that Dharmapuri is the only district coming under very good category and it has high level of performance (75-80).

The index value 50 to 75 is considered as good performance. The districts viz. Kanyakumari, Sivagangai, Ramanathapuram and Thoothukudi are come under this category. The index value 25 to 50 is considered as satisfactory performance. 9 districts are coming under this

Volume: 1 | Issue: 1 | June, 2012

category. They are Madurai, Nagapattinam, Namakkal, Tiruvarur, Nilgiris, Pudukottai, Tiruchirappalli, Tirunelveli and Virudhunagar and all of them have satisfactory performance.

The index value 1 to 25 is considered as poor performance. Fourteen districts are identified under this category. It could be seen clearly from the above discussions, among the twentyeight districts, performances of fourteen districts are relatively poor and there is wide-spread inter-district variation in the implementation of SHGs in different parts of Tamil Nadu. It could be stated that the success and failure of women development programme in terms of women SHGs are equally divided as 50:50. As far as Tamil Nadu is concerned, the SHGs experiments have so far been successful in a few pockets. There is also high level of variations in the performance of SHGs among the districts. The results show that women empowerment is a nearest dream for women if government successfully implemented SHG programme in poor districts. It is highly heartening to imply that, remaining 14 districts have registered relatively good performance and it is a positive sign and victory for women development and empowerment. In order to remove the variations in the implementation of SHGs among the districts the following policy suggestions have been listed out:

- 1. There is a need to increase the number of SHGs in the districts, where the coverage is less than the state average of 32 SHGs per 10000 female population.
- 2. To reduce the inter-district variation in the implementation of women development programme, a balanced allocation of resources is essential.
- 3. There is a need to involve Voluntary organizations, particularly in 'poor' performance districts.
- 4. To increase the number of SHGs, concerned officials and voluntary organizations should visit all areas and form more groups.
- 5. Active propaganda is essential to popularize the women development programme particularly women SHGs.
- 6. Government should also take the highest care, where the percapita SHGs per block is less than the state average of 255.69 and per capita SHGs per panchayat is less than 5.

Conclusion

It could be concluded from the study, in terms of generating employment, income, savings and increase in overall assets micro- credit to the rural poor through SHGs are also active. So that the rural poor women have economically, socially & politically empowered. So for the experience of SHGs and bank linkage has been positive. SHGs can be seen as core of the rural financial system in the 21st century to rebuild the relationship between the poor and the formal banking system.

Sr.No			n 31st March, 20 10		No of CHO - man	N4	No. of SHGs
Sr.NO	Districts	No. of SHG upto 31 March 2010	Bank Loan upto 31 March 2010 (in mill	Percapita credit per SHG (in Rs)	No. of SHGs per 10000 female population	No. of SHGs per block	per Panchayat
			ions)				
1.	Coimbatore	1,224 (1-24)	38.23 (0.90)	31233.6	5.92	64.42	3.15
2,	Cuddalore	2,679 (2.72)	86.80 (2.04)	32400,1	23.67	206.08	3.93
3.	Dharmapuri	10,613 (10.78)	837.79 (10.69)	78939.9	77.40	589.61	16.05
4.	Dindugul	2,844 (2.89)	101.09 (2.38)	35545.0	29.85	203.15	9.30
5.	Kancheepuram	3,836 (3.90)	113.70 (2.67)	29640.2	27.12	295.07	5.92
6.	Kanyakumari	5,792 (5.89)	94.93 (2.23)	16389.8	68.93	643.55	58.50
7.	Karur	1,129 0.15)	27.40 (0,64)	24269.2	47.01	141.12	7.15
8.	Erode	1,521 (1.56)	53.50 (1.26)	35174.2	11.99	76.05	4.43
9.	Madurai	4,433 (4.50)	285.06 (6.70)	64304.0	34.93	341.00	10.29
10.	Theni	375 (0.38)	26.45 (0.62)	70533.3	6.92	46.89	2.89
11.	Nagapattinam	3476 (3,53)	105.64 (2.48)	30391.2	46.42	316.0	8.01
12.	Tiruvarur	2.988 (3.04)	116,76 (2.74)	39076.3	50.96	298.8	6.95
13.	Nilgris	1356 (1-38)	29.68 (0.70)	21887.9	35.20	339.0	38.74
14.	Pudukkottat	2066 (2-10)	162.41 (3.82)	78610.8	28.25	158.93	4.15
15.	Ramanathapur am	5,551 (5.64)	226.70 (5.33)	40,839.4	92.32	504.64	12.94
16.	Salem	2,812 (2.86)	102.14 (2.40)	36322.9	19.51	140.6	7.31
17.	Namakkal	2,454 (2.49)	111.80 (2.63)	45558.2	33.38	163.6	7.42
18.	Sivakangai	5,399 (5.49)	371.49 (8.73)	68807.1	92.26	449.9	12.14
19.	Tanjavur	3,003 (3.05)	74.02 (1-74)	24648.6	26.96	214.5	5.09
20.	Thiruchirapalli	5,627 (5.27)	114.56 (2.69)	20353.9	47.01	401.93	13.79
21.	Perambalur	505 (0.51)	23.31 (0.55)	46158.8	8.52	50.5	1.57
22.	Tirunelveli	7,806 (7.93)	334.01 (7.85)	42788.8	54.62	410.8	18.37
23.	Tiruvalore	T74 (0.68)	24.96 (0.59)	37032.6	5.00	48.15	1.26
24.	Tiruvannamalai	2,125 (2.16)	71.26 (1.67)	33534.1	19.52	118.05	2.48
25.	Toothukudi	6,037 (6.13)	303.46 (7.13)	50266.6	75.31	503.8	14.79
26.	Vellore	3,138 (3.19)	113.19 (2.66)	36070.7	18.04	156.9	4.17
27.	Villupuram	4,331 (4.40)	114.96 (2.70)	26543.5	29.68	196.87	3.92
28.	Viruthunagar	4,616 (4.69)	189.86 (4.46)	41130.8	52.41	419.64	10.26

Sr.No	ble – 2 District wise performance index of SHGs No Districts per capita credit No. of SHGs per 10000 No. of SHGs No. of SHGs per Index					
31.140	Districts	per group	female population	per block	panchayat	value
1.	Coimbatore	23.73	1.05	2.94	3.30	7.76
2.	Cuddalore	25.60	21.38	26.68	4.66	19.58
3.	Dharmapuri	100.00	82.91	90.96	29.33	75.80
4.	Dindugul	30.62	28.46	26.19	14.07	24.84
5.	Kancheepuram	21.18	25.33	41.59	8.14	24.06
6.	Kanyakumari	00.00	73.21	100.00	100.00	68.30
7.	Karur	12.60	48.11	15.79	10.29	21.70
8.	Erode	30.03	8.06	4.86	5.54	12.13
9.	Madurai	76.60	34.33	49.29	15.29	43.88
10.	Theni	86.56	2.20	00.00	2: 85	22.90
11.	Nagapattinam	22.38	47.43	45.10	11.79	31.68
12.	Tiruvarur	36.27	52.63	42.22	9.94	35.27
13.	Nilgris	8.79	34.58	48.96	65.48	39.45
14.	Pudukkottai	99.47	26.63	18.78	5.05	37.48
15.	Ramanathapuram	39.09	100.00	76.72	20.41	59.0.6
16.	Salem	31.87	16.62	15.71	10.57	18.68
17	Namakkal	46.63	32.50	19.56	10.76	27.36
18.	Sivakangai	83.80	99.93	67.54	19.01	67.57
19.	Tanjavur	13.20	25.15	28.09	6.69	18.28
20.	Thiruchirapalli	6.35	48.11	59.50	21.89	33.96
21.	Perambalur	47.59	4.03	0.61	0.54	13.19
22.	Tirunelveli	42.20	56.82	60.99	29.89	47.78
23.	Tiruvalore	33.00	00.00	0.21	00.00	8.30
24.	Tiruvannamalai	27.41	16.63	11.93	2.13	14.53
25.	Toothukudi	54.16	80.52	76.46	23.64	58.70
26.	Vellore	31.46	14.93	18.44	5.08	17.48
27.	Villupuram	16.23	28.26	25.14	4.65	18.57
28.	Viruthunagar	39.55	54.29	62.47	15.72	43.01
	Tamil Nadu	42.92	30.81	34.99	11.43	30.04
Source	: Compute					

Volume : 1 | Issue : 1 | June, 2012

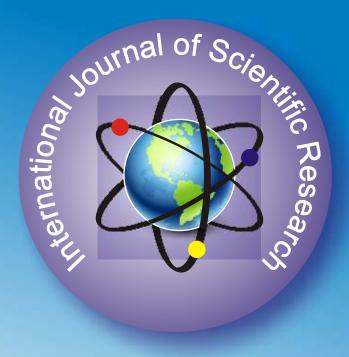
Table :3 Performance of Districts

Volume : 1 | Issue : 1 | June, 2012

Index value	Performance	Districts		
75 and above	Very good	Dharmapuri		
50 to 75	Good	Kanyakumari, Sivagagai Ra	manathapuram, Thoothukudi	
25 to 50	Satisfactory	Maduari,	Tiruchirappali	
		Nagapattinam	Tirunelveli	
		Namakkal	Vidudhunagar	
		Tiruvarur		
		Nilgris		
		Pudukkottai		
1 to 25	Poor	Coimbatore	Salem	
		Cuddalore	Thanjavur	
		Dindigul	Perambalur	
		Kancheepuram	Tiruvallur	
		Karur	Tiruvannamalai	
		Erode	Vellore	
		Theni	Villupuram	

References

Indira Rajaraman, "Women in the eleventh plan" Yojana; vol.21 May 2007 | Murali Manohar.K, "Socio Economic status of Indian Women" Seema Publications, New Delhi, 1983 | Suryanarayane, Nagalakshmi, Role of Women in rural development, Kurkshetra, vol.54, Nov.2005. | Vidhya, K.G "Political Empowerment of Women at the Grass Roots" Kanishka publishing, New Delhi, 2010.



Sara Publishing Academy
INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH
Journal for All Subjects

Editor, INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH

3, SUHANA, Nr. Rubi Apartment, B/H NID, Rajnagar Road, Paldi – 380007. Ahmedabad-Gujarat. (INDIA)
Contact: +91 98247 02127, +91 88660 03636
Www.theglobaljournals.com | ijsr@theglobaljournals.com