NEXUS BETWEEN FINANCIAL INCLUSION AND WOMEN ENTREPRENEURSHIP: A STUDY IN SELECT DISTRICTS OF ANDHRA PRADESH

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ABSTRACT

The women-owned movement has creating immense diversity and unprecedented strength to the business world. This female entrepreneurship is imperative to drive changes in living standards of the society and to build and augment the healthy economic development of a nation. Notwithstanding, financial assistance and funding sources are critical areas which women entrepreneurs persistently required. Therefore, in this context, inclusive financial system emerged as catalyst for rendering adequate and timely accessible financial services as well as funds to cater the needs of entrepreneurship besides to the government. Financial inclusion is a multidimensional phenomenon and ensuring financial products and services at affordable cost. Hence, the present study explores women entrepreneurs who really uplift society and economy through the ownership of small and medium size enterprises in select districts of Andhra Pradesh. The study mainly emphasis on; first, socio economic profile of women entrepreneurs, second, awareness and the extent of accessibility of financial products and government schemes by women entrepreneurs, last, association between women entrepreneurship and financial inclusion in terms of degree of accessibility of financial products and services. Data compiles from a sample comprising 260 female entrepreneurs using purposive sampling and by distributing structured questionnaire. Chi-square analysis is the only statistical tool applied in SPSS for the analysis. The results conclude that financial inclusion is positively associated with women entrepreneurship and it can also open up ample of fruitful opportunities for women entrepreneurs.

Keywords

Women owned movement, Financial Inclusion, Financial Assistance and Funding Sources.

Article Received: 10 August 2020, Revised: 25 October 2020, Accepted: 18 November 2020

Introduction

In the current quick changing corporate tech world, women are empowering towards industrial revolution 4.0 with proper skills training and entrepreneurship. They transformed well in their businesses from traditional 3Ps (Pickles, powder and pappad) to 3Es (Engineering, Electronics and Energy). In addition, Women entrepreneurship accelerates the economic growth of nation and creates the climate for overall wellbeing of society. On the contrary, female entrepreneurs are yet in the minority and faced various hindrances such as problem of financial resources, paucity of raw material, stiff rivalry, illiteracy rate, family circumstances and lack of education. However, financial institutions render ample of financial products and services for the assistance of women entrepreneurs. In fact, the government of India is rising hands to help female entrepreneurs through various schemes.

In general, banks taken a step forward and better align their products and services to the needs of women provide a win-win response. More financial institutions and banks are initiating to recognize women as a distinct sector, and Spreading awareness to the women entrepreneurs regarding the benefits and available funding sources, financial services and others at a large scale.

ISSN: 00333077

Financial inclusion aggrandises the accessibility of economic resources and builds savings amongst poor and low income. Financial inclusion is the imperative step towards inclusive growth. Other assessments to improve female financial inclusion could involve supporting SMEs led by women with incentives in public procurement and value chains, creating movable collateral registries and building and partaking data on women movement and guaranteeing data privacy to enhance the development of new credit scoring methods that could also benefit women.

Hence the current study is under taken the awareness and accessibility of financial products and services and government schemes available to the women entrepreneurs in Kadapa and Kurnool districts in Andhra Pradesh state.

Literature Review

Xavier, S. R., Ahmad, S. Z., Nor, L. M., & Yusof, M. (2012), their study explores women entrepreneurs who became entrepreneurs from a salaried employee. The study, mainly concentrated on three dimensions; causes to leave employment and to become entrepreneur, personal and entrepreneurial characteristics and challenges they faced in this transition. From the convenience sample and with selfadministered questionnaire data has been procured. The study mainly identified that achieving personal growth, independence and the economic payoff are the factors spurred women to leave employment and motivated to business ownership. Good listening and communication skills, passion for becoming entrepreneur, self-discipline are main personal skills identified. Further, creative thinking, leadership, confidence, effective and efficient execution of plans is identified as prime entrepreneurial skills. Lack of sufficient staff, financial constraints due to high overheads and lack of advices from experts in that field are the main challenges they faced.

Vong J, Song I, Salian Ret al. (2014), aims to address financial inclusion and women micro entrepreneurship. The author suggested designing better financial products and services, ameliorating financial literacy, lowering cost of banking amenities for imperative enhancement of women entrepreneurship.

Musa Abdullahi Bayero (2015), in his article entitled "Exploring the link between financial inclusion and women entrepreneurship" reviewed various articles pertaining to financial inclusion and women entrepreneurship and highlighted the challenges of financial inclusion for women. Further suggested that regulatory organisation's concentration should be towards improvements and innovations in financial products, services and delivery models to promote financial inclusion of women; need for gender sensitive policies and practices in financial product designs, marketing and deliver by the financial institutions; importance and need of women's financial literacy.

Fareed F, Gabriel M, Lenain P et al. (2017), article examined the determinants of women entrepreneurship and the association between women entrepreneurship and financial inclusion as well across informal and formal economic sectors. The results found that financial inclusion is positively correlated to women entrepreneurship and it can pave a way for economic opportunities for women entrepreneurs. Furthermore, highlighted the chances of a women being an

entrepreneur in the informal sector is higher than in the formal sector and gender disparity in status of entrepreneurship.

ISSN: 00333077

Gurveen Kaur (2017), studied the Financial Inclusion of woman entrepreneurs in India. Though there is a significant rise of woman entrepreneurs, but still supremacy by men. Besides, in the financial system, absence of banking facilities can hide full potential of entrepreneurial spirits of women. However, to land up at the objective of financial inclusion and overall socio-economic development of nation, financial services need to design in line with the needs of woman entrepreneurs and create and enhance the awareness of such services through financial literacy campaigns.

Chowdhury, T. Y., Yeasmin, A., & Ahmed, Z. (2018), conducted a survey to know the opinion of women entrepreneurs relating to credit from commercial banks and to find out the issues in getting the credit. By conducting in-depth interviews with women entrepreneurs, primary data collected and exploratory factor analysis used to analyse the data. The study found the fact that women entrepreneurs are reluctant to bring finance from commercial banks because they have to face numerous issues there. The findings suggested that commercial banks need to formulate strategic decisions in financing to women entrepreneurs and authoritative and supportive organisations have to come up with proper action plans to the amplification of women entrepreneurship.

Bhatia S and Singh S (2019) article investigated the dimensions of women empowerment and merely its change with financial inclusion. The study was undertaken a survey on women empowerment and financial inclusion through government schemes among 737 females who are residing at urban slums by administering questionnaire. Consequently, the results concluded that Pradhan Mantri Jan Dhan Yojana scheme has been outright superseded particularly in women in slums. In addition, it has positive impact on several dimensions of women wellbeing and empowerment.

Banerjee, G. (2019), contemplated women entrepreneur's contribution to the society through the examination of aspects of women entrepreneurship and its impact on Indian society. The study found that nearly half of the Indian population are women therefore; it creates necessity to make this population involved in the economic activity of a country. Further this paper tries to explore how entrepreneurship makes

women financially included and to become economically independent.

Florence O (2020), in his article entitled "The role of financial inclusion in women entrepreneurs in small and medium enterprises: evidence from south western Nigeria" examined the impact of financial inclusion on women entrepreneurs especially in Small and Medium Enterprises (SMEs). Merely respondents were chosen with purposive sampling technique and data has been collected by designing structured questionnaire. Data analysis carried out with the application of statistical tools like mean, frequency and simple percentages. The results conveyed that only a few financial products are known to women entrepreneurs which are being offered by financial institutions. On the other side, utterly, friends and family, NGOs, cooperative society are the prime funding sources. Furthermore, the study suggested that women entrepreneurs should get awareness about outright financial products and services being offered by financial institutions, concessions on interest rates and subsidies on credits etc.,

Very limited studies were conducted on women entrepreneurship in connection to financial inclusion. Hence the current study undertaken to examine the relationship between financial inclusion and women entrepreneurship in selected districts of Rayalaseema region in Andhra Pradesh state.

Objectives of the Study:

- 1. To know the Socio-Economic Profile of the Women Entrepreneurs in Kadapa and Kurnool Districts.
- 2. To examine the awareness and the degree of accessibility of financial institutions' funding products and services and Govt. schemes by women entrepreneurs in select districts.
- 3. To analyse the association between socio economic profile of women entrepreneurs and the degree of accessibility of financial institutions' products and services and Govt. schemes by women entrepreneurs in select districts.

Hypotheses:

To meet the objectives of the study the following null hypotheses is framed that is **H0**: There is no significant relationship between socio economic profile of the respondents and the extent of accessibility of financial institution's products and services and government schemes.

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H1: There is significant relationship between socio economic profile of the respondents and the extent of accessibility of financial institution's products and services and government schemes.

Research Methodology:

Table-1: Sampling Design

SI.	Name of the	State
No.	District	
1	Kadapa	Andhra Pradesh
2	Kurnool	Andhra Pradesh

Table-2: Methodology and Tools

1	Research	Empirical research
	type	
2	Sampling	Purposive sampling
	Method	
3	Sample size	130 from each district, Total
		260
4	Sample unit	Kadapa and Kurnool Districts
	_	in Andhra Pradesh State
5	Data type	Primary data
6	Data source	Administering questionnaire
7	Statistical	Percentage analysis,
	Tools	Chi-Square test and
		Regression analysis.

Analysis and Discussion

Table 3: Socio Economic Profile of the Women Entrepreneurs in Kadapa and Kurnool Districts

1.	Age	18- 30 years	Kada pa	Kurno ol	Kada	l (%) Kurno
1.	Age		pa		Kada	Kurno
1.	Age			1 01		1 -
1.	Age		50		pa	ol
1.	Age	vears	50	40	38	31
1.	Age					
		31-43	40	60	31	46
		years				
1 1		44-57	25	18	19	14
		years				
		above58	15	12	12	9
		years				
		Total	130	130	100	100
		Rural	59	23	45	18
2. A	rea of	Semi	48	46	37	35
R	esiden	urban				
	ce	Urban	23	61	18	47
		Total	130	130	100	100
		Un	32	54	25	28
	I arital	married	32	51	23	20
	status	Married	46	36	35	42
J.	racas	Separated	24	25	18	19
		Widowed	28	15	22	11
		Total	130	130	100	100
		Illiterate				
			24	12	19	9
		UP to	45	17	35	13
4. Ea	lucati	SSC	11	31	8	24
or		Intermedi	11	31	8	24
	evel	ate	22	40	17	20
	VCI	Graduate	22	49	17	38
		Post	17	11	13	8
		graduate		1.0		
		Diploma	11	10	8	8
	Total		130	130	100	100
		Below	15	12	12	9
		Rs.50,000				
		Rs.50000-	27	19	21	15
	nnual	100000				
In	come	Rs.10000	43	21	33	16
		0-200000				
		Rs.20000	25	50	19	39
		0-300000				
		Rs.30000	11	20	8	15
		0-400000				
		Above	9	8	7	6
		Rs.40000				
		0				
		Total	130	130	100	100

Source: Primary Data

The above table no.3 shows that out of 130 respondents, significantly, 38% respondents are at the age group of 18- 30 years in Kadapa district, 46% respondents belong to 31-43 years age group in Kurnool district. In Kadapa 45% respondents are from rural area and in Kurnool 47% respondents are from urban area. Majorly 35% women are married and studied up to SSC, 33% are earning annual income of 1-2 lakhs in Kadapa. On the other side, majorly, 42% women are married and 38% studied graduation, 39% are taking annual income of 2-3 lakhs in Kurnool district.

Table 4: Family Type and support of the Women Entrepreneurs in Kadapa and Kurnool Districts.

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SNo	Factor	Particula	No. of		Percenta	ige to
		rs	Respond	lents	Total	
			Kadap	Kurno	Kadap	Kurno
			a	ol	a	ol
1.	Famil	Joint	76	34	58	26
	y Type	Nuclear	54	96	42	74
2.	Suppo	Yes	86	56	66	43
	rt	No	44	74	34	57
			130	130	100	100
Total						

Source: Primary Data

From the above table -4 it can be interpreted that majorly 58% respondents belong to joint family and 66% benefited with family support in Kadapa district. In Kurnool, 74% respondents leading nuclear families and 57% are not supported by their families.

Table- 5: Awareness of various funding products offered by financial institutions and Govt. schemes to Women Entrepreneurs.

PARTICULA	KADAPA			KURNOO		
RS	Awareness			Awareness		
Financial institution's products/servi	Yes	No	Tot al	Yes	No	Tot al
ces:						
Savings account	130(100 %)	-	130	130(100 %)	-	130
Current account	110(85 %)	20(15 %)	130	30(23%)	100(77 %)	130
No frill account	130(100 %)	1	130	130(100 %)	-	130
Fixed deposit account	65(50%)	65(50 %)	130	62(48%)	68(52%	130
Fixed asset loans	90(69%)	40(31 %)	130	50(38%)	80(62%	130
Emergency loans	85(65%)	45(35 %)	130	55(42%)	75(58%)	130
Bank overdraft	74(57%)	56(43 %)	130	64(49%)	66(51%	130
Cooperative loans	130(100 %)	ī	130	130(100 %)	-	130
Financial advisory services	67(52%)	63(48 %)	130	57(44%)	73(56%	130
Equipment leasing	98(75%)	32(25 %)	130	42(32%)	88(68%	130
Hire purchase finance	85(65%)	45(35 %)	130	35(27%)	95(73%	130
Govt. schemes:						
Mudra Yojana Scheme	67(52%)	63(48 %)	130	73(56%)	57(44%	130
Mahila Udyam Nidhi Scheme	74(57%)	56(43 %)	130	64(49%)	66(51%	130
Annapurna Scheme	78(60%)	52(40 %)	130	62(48%)	68(52%	130

TREAD	85(65%)	45(35	130	55(42%)	75(58%	130
scheme		%))	
Stree Shakti	78(60%)	52(40	130	57(44%)	73(56%	130
		%))	
Bhartiya	96(74%)	34(26	130	44(34%)	86(66%	130
Mahila		%))	
Business						
Bank Loan						
Dena Shakti	73(56%)	57(44	130	34(26%)	96(74%	130
Scheme		%))	
Udyogini	76(58%)	54(42	130	24(18%)	106(82	130
Scheme		%)			%)	
Cent Kalyani	107(82	23(18	130	20(15%)	110(85	130
Scheme	%)	%)			%)	

Source: Primary Data.

Source: Primary Data

The above table-5 reveals that there is good awareness about financial institution's products and services and government schemes in Kadapa district because more than 50% respondents aware of all the products and schemes. Further in Kurnool district, 100% respondents aware of maintain savings account and no frill account. Notwithstanding, more than 50% respondents are not aware of the products and services of financial institutions and government schemes.

it can be interpreted that Kadapa district women entrepreneurs have well awareness on each and every financial product and government schemes but Kurnool district entrepreneurs are less aware of financial products and government schemes.

The degree of accessibility of financial products and services and government schemes: has been collected the details regarding the extent of accessibility of financial products and services and government schemes. To evaluate the degree of accessibility, the score is assigned in the order of 3 points for "Highly accessible", 2 points for "Moderate accessible", 1 point for "Not accessible". The details are displayed in table-6.

Table- 6: Degree of accessibility of various funding products offered by financial institutions and Govt, schemes to Women Entrepreneurs.

uiic	and Gove senemes to women Entrepreneurs.							
S	PARTICU	KADAP	'A		KURNOOL			
N	LARS	Extent o	f Accessil	bility	Extent o	f Accessi	bility	
О		by entre	preneur		by entre	preneur		
	Financial	Highl	Mode	Not	Highl	Mode	Not	
	institution'	у	rate	acces	у	rate	acces	
	S	access	acces	sible	access	acces	sible	
	products/s	ible	sible		ible	sible		
	ervices:							
1	Savings	110(8	20(15	-	130(1	-	-	
	account	5%)	%)		00%)			
2	Current	90(82	20(18	-	-	30(10	-	

		1	•		•	•	
	account	%)	%)			0%)	
3	No frill	130(1	-	-	130(1	-	-
	account	00%)			00%)		
4	Fixed	50(77	15(23	-	40(65	22(35	-
	deposit	%)	%)		%)	%)	
	account						
5	Fixed	60(67	20(22	10(11	24(48	14(28	12(24
	asset loans	%)	%)	%)	%)	%)	%)
6	Emergenc	45(53	30(35	10(12	26(47	19(35	10(18
	y loans	%)	%)	%)	%)	%)	%)
7	Bank	30(41	44(59	-	43(67	21(33	-
	overdraft	%)	%)		%)	%)	
8	Cooperati	100(7	30(23	-	130(1	-	-
	ve loans	7%)	%)		00%)		
9	Financial	42(63	25(37	-	30(53	20(35	7(12
	advisory	%)	%)		%)	%)	%)
	services						
10	Equipment	32(33	66(67	-	-	-	42(10
	leasing	%)	%)				0%)
11	Hire	-	-	-	-	-	35(10
	purchase						0%)
	finance						
	Govt.						
	schemes:						
12	Mudra	35(52	32(48	-	48(66	25(34	-
	Yojana	%)	%)		%)	%)	
	Scheme						
13	Mahila	58(78	16(22	-	42(66	22(34	-
	Udyam	%)	%)		%)	%)	
	Nidhi						
	Scheme						
14	Annapurn	-	-	78(10	14(23	18(29	30(48
	a Scheme			0%)	%)	%)	%)
15	TREAD	-	-	85(10	30(55	15(27	10(18
	scheme			0%)	%)	%)	%)
16	Stree	46(59	22(28	10(13	30(53	20(35	7(12
<u> </u>	Shakti	%)	%)	%)	%)	%)	%)
17	Bhartiya	46(51	26(29	18(20	24(55	20(45	-
	Mahila	%)	%)	%)	%)	%)	
	Business						
	Bank						
10	Loan			5 2/46			24/16
18	Dena	-	-	73(10	-	-	34(10
	Shakti			0%)			0%)
- 10	Scheme			5 5 (4.6			24/16
19	Udyogini	-	-	76(10	-	-	24(10
20	Scheme	57/50	40/45	0%)			0%)
20	Cent	57(53	40(47	10(9	-	-	20(10
	Kalyani	%)	%)	%)			0%)
	Scheme						

ISSN: 00333077

Table -6 reveals accessibility of financial products and government schemes by the women entrepreneurs in Kadapa and Kurnool districts.

serial numbered In Kadapa, statements 1,2,3,4,5,6,7,8,9,10,12,13,16,17 and 20 shows that majority of the respondents highly accessible to financial products and services and government schemes. Most of the respondents are moderately accessible to products and schemes represented through statements serial numbered 1,2,4,5,6,7,8,9,10,12,13,16,17 and 20. And rest of serial numbered the statement's 5,6,14,15,16,17,18,19 and 20 shows that financial products and schemes are not accessible by the respondents.

On the other side, In Kurnool District, statements serial numbered 1,3,4,5,6,7,8,9,12,13,14,15,16 and 17 shows that majority of the respondents highly accessible to financial products and services and government schemes. Most of the respondents are moderately accessible to products and schemes represented through statements serial numbered 2, 4, 5, 6, 7, 9, 10, 12, 13, 16 and 17. And rest of the statement's serial numbered 5.6.9.10.11.14.15.16.18.19 and 20 shows that financial products and schemes are not accessible by the respondents.

Level of accessibility of financial products and services and government schemes:

The total score value for the statement is 3 + 2 +1, i.e., 6 and the average score value is 2, i.e., 6/3. Therefore total mean score value for 11 statements is 2*11 i.e., 22(Kadapa)and 2*9 i.e.,18(Kurnool). The extent of accessibility of financial products and services and government schemes by the women entrepreneurs are categorised in to two namely, accessible and not accessible for the analysis purpose. respondents who have scored 22(18) and above come under accessible and those who are score below 22(18) come under not accessible of financial services

and government schemes. Table 7 shows that the level of accessibility of products and schemes

Table -7: level of accessibility of products and schemes

	seriences								
S	level of	No	of	Percent	age				
n	accessibili	respond	lents						
О	ty of								
	products	Kada	Kurno	Kada	Kurno				
	and	pa	ol	pa	ol				

	schemes				
1	Accessibl	53	66	41	51
	e				
2	Not	77	64	59	49
	accessible				
		130	130	100	100
Total					

ISSN: 00333077

Source: Calculated data

Table 7 reveals the level of accessibility of financial products and services and government schemes by the respondents. In Kadapa, 53 respondents accessible and 77 respondents not accessible, where as in Kurnool district 66 respondents and 64 respondents accessible and not accessible respectively.

Table-8: Results of Chi square test (KADAPA)							
Socio	Level of acc	essibility (%)		Chi	Results		
economic				square			
variable				test			
	Accessibl	Not	Total	Pearson			
	e	accessible		value			
				&			
				Significan			
_				ce level			
Age 18- 30	20.5(15.7	20.5	50(20)	1	C::C:		
	20.5(15.7	29.5 (22.69)	50(38)	7.271	Significa nt		
years 31-43	6) 16.4(12.6	23.6	40(31)	% &	III		
years	10.4(12.0	(18.15)	40(31)	0.05			
44-57	10.25(7.8	14.75	25(19)	0.03			
years	8)	(11.3)	23(17)				
above58	6.15(4.73)	8.85 (6.8)	15(12)	1			
years	0.13(4.73)	0.03 (0.0)	13(12)				
TOTAL	53 (41)	77 (59)	130(10				
	,	(3.7)	0)				
Area of resid	dence			•			
Rural	23(17.6)	34.8(26.7)	59(45)	1.121	No		
Semi	19.6(15.0)	28.3(21.7)	48(37)	&	significa		
urban				0.571	nt		
Urban	9.43(7.2)	13.5(10.3)	23(18)				
TOTAL	53 (41)	77 (59)	130(10				
			0)				
Marital statu		1	ı	1	1		
Un	13.12(10.	18.88(14.	32(25)	0.882	No		
married	09)	52)		&	significa		
Married	18.86(14.	27.1(20.8)	46(35)	0.830	nt		
<u> </u>	5)	1115/10	24(10)	1			
Separated	9.8(7.5)	14.16(10.	24(18)				
Widowed	11.48(8.83	8) 16.52(12.	28(22)	+			
widowed	11.46(6.63	7)	20(22)				
TOTAL	53(41)	77(59)	130(10				
TOTAL	33(41)	11(3)	0)				
Education 1	evel	I.	/		ı		
Illiterate	9.8(7.5)	14.16(10.	24(19)	16.037	Significa		
		89)	` /	&	nt		
UP to	18.45(14.	26.55(20.	45(35)	0.007			
SSC	19)	42)]			
Intermedi	4.5(3.46)	6.49(4.99)	11(8)				
ate				4			
Graduate	9.0(6.9)	12.9(9.9)	22(17)	4			
Post	6.9(5.3)	10(7.69)	17(13)				
graduate	4.5(2.46)	6.40(4.00)	11(0)	4			
Diploma	4.5(3.46)	6.49(4.99)	11(8)	4			
TOTAL	53(41)	77(59)	130(10	L			

		1	0)		
Annual inco	me		/	l .	ı
Below	6.15(4.73	8.85(6.80	15(12)	28.44	Significa
Rs.50,000	1)	7)		&	nt
Rs.50000-	11.07(8.5)	15.93(12.	27(21)	0.00	
100000		25)			
Rs.10000	17.63(13.	25.37(19.	43(33)		
0-200000	5)	5)			
Rs.20000	10.25(7.8	14.75(11.3	25(19)		
0-300000	8)	4)			
Rs.30000	4.51(3.46)	6.49(4.99)	11(8)		
0-400000					
Above	3.69(2.83)		9(7)		
Rs.40000		5.31(4.08)			
0					
TOTAL	53(41)	77(59)	130(10		
			0)		

Source: Calculated data

Table -8 reveals that Chi-Square test result. The P value for the variables such as area of residence and marital status are not significant at 5 per cent level. Hence, the null hypotheses regarding these variables are accepted. Moreover, the above analysis shows that the P value for the variable, age of the respondents, education level and annual income are significant at 5 per cent level. Hence, the null hypothesis is rejected. Therefore, there is a significant association between age of the women entrepreneurs, education level and annual income of the women entrepreneurs and their level of accessibility of financial institution products and services and government schemes.

Table-9: Results of Chi square test (KURNOOL)

Socio economic variable	Level of accessibility (%)			Chi square test	Results
	Accessible	Not accessible	Total	Pearson value & Significan ce level	
Age					
18- 30 years	20.4(15.6)	19.6(15.07	40(3 1)	7.108 &	No significa
31-43 years	30.6(23.5)	29.4(22.6)	60(4 6)	0.069	nt
44-57 years	9.18(7.06)	8.82(6.78)	18(1 4)		
above58 years	6.12(4.70)	5.88(4.52)	12(9)		
TOTAL	66(51)	64(49)	130 (100)		
Area of resi	idence				
Rural	11.73(9.02	11.27(8.66	23(1 8)	2.802 &	No significa
Semi	23.46(18.0	22.54(17.3	46(3	0.246	nt
urban)	3)	5)		
Urban	31.1(23.9)	29.89(22.9 9)	61(4 7)		
TOTAL	66(51)	64(49)	130 (100)		
Marital statu	IS	•		•	
Un	27.54(21.1	26.46(20.3	54(2	1.725	No
married))	8)	&	significa
Married	18.36(14.1	17.64(13.5	36(4	0.31	nt
	2)	6)	2)		
Separated	12.75(9.8)	12.25(9.42	25(1 9)		

Widowed	7.65(5.88)	7.35(5.65)	15(11		
)		
TOTAL	66(51)	64(49)	130		
	. ,	, ,	(100)		
Education le	evel				•
Illiterate	6.12(4.7)	5.88(4.5)	12(9)	7.559	No
UP to SSC	8.67(6.66)	8.33(6.4)	17(1	&	significa
		, , ,	3)	0.182	nt
Intermedia	15.8(12.15	15.19(11.6	31(2		
te))	4)		
Graduate	24.99(19.2	24.0(18.4)	49(3		
)		8)		
Post	5.61(4.3)	5.39(4.14)	11(8)		
graduate	. ,		, ,		
Diploma	5.1(3.9)	4.9(3.76)	10(8)		
TOTAL	66(51)	64(49)	130		
			(100)		
Annual inco	ome				
Below	6.12(4.7)	5.88(4.52)	12(9)	10.292	significa
Rs.50,000				&	nt
Rs.50000-	9.69(7.45)	9.3(7.15)	19(1	0.057	
100000			5)		
Rs.100000	10.71(8.2)	10.29(7.9)	21(1		
-200000	, ,	, ,	6)		
Rs.200000	25.5(19.6)	24.5(18.8)	50(3		
-300000		, ,	9)		
Rs.300000	10.2(7.8)	9.8(7.5)	20(1	1	
-400000	` ´		5)		
Above	4.08(3.13)	3.92(3.0)	8(6)	1	
Rs.400000	` ′				
TOTAL	66(51)	64(49)	130		
	` ´	, ,	(100)		

Source: Calculated data

Table -9 reveals the results of Chi-Square analysis. The P value for the variables such as age, area of residence, marital status and education level are not significant at 5 per cent level. Hence, the null hypotheses regarding these variables are accepted. Moreover, the above analysis shows that the P value for the variable, annual income is significant at 5 per cent level. Hence, the null hypothesis is rejected. Therefore, there is a significant association between annual income of the women entrepreneur and their level of accessibility of financial products and government schemes.

Findings:

Kadapa: From the Chi-Square analysis it is found that age, education level and annual income level of the respondents significantly related with level of accessibility of financial institutions' products and services and government schemes. Area of residence and marital status are related to level of accessibility of the financial institutions' products and services and government schemes. In addition to that majority of the respondents benefited the support of the family.

Kurnool: From the Chi-Square analysis it is found that age, area of residence, marital status

ISSN: 00333077

and education level of the respondents significantly not related with level of accessibility of financial institutions' products and services and government schemes. Only, annual income level of the respondents is significantly related to level of accessibility of the financial institutions' products and services and government schemes. Here, majority of the respondents are not getting family support too for their endeavours.

Conclusion

The Financial Inclusion is an imperative road map for accessing financial institution's products and services and government schemes and also a prerequisite for inclusive growth and development of a region. This assists the public to improve their

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income, quality of life and social wellbeing as a whole. This also provides a vast potential for women entrepreneurs too to exploit potential financial services in a cost-effective manner. Financial institutions, banking industry and government are rendering abundant opportunities for the women entrepreneurs. But the major problem is lack of awareness and sufficient accessibility of financial services. Hence, the study concluded that financial institutions and government should realise the importance of women entrepreneurs and required to conduct campaigns to create awareness and accessibility of financial services and government schemes.

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