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RESEARCH ARTICLE

Study on Skill acquired by the participants regarding use of PRA tools during the training programme conducted by EEI, Anand.

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Abstract

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The Government of India runs four Extension Education Institutes (eeis) to cater to the Extension Training needs of extension functionaries of different development departments of the country. The Extension Education Institute, Anand cater the extension training needs of Western Zone States viz., Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, Rajasthan, Goa, and Union territories of Dadra Nagarhaveli, Div and Daman by organizing on campus and off campus training programmes. In order to Study the Skill acquired by the participants regarding use of PRA tools during the training programmes conducted by EEI, Anand, research study on Skill acquired by the participants regarding use of PRA tools during the training programme conducted by EEI, Anand was carried out by EEI, Anand. The result of the study revealed that overall skills required for preparation of Time Line Analysis and Seasonal Diagram, 100.00 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of Trend Analysis, 95.65 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of Pair-Wise Ranking Method, 90.65 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of Mobility Map, 86.96 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of social map, 78.26 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of resource map and Venn Diagram, 100.00 per cent of the respondents acquired high to Very high skills..

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Introduction:-

The Government of India runs four eeis to cater to the Extension Training needs of extension functionaries of different development departments of the country. The Extension Education Institute, Anand is an Apex Regional Training Institute formed on September 17, 1962. The Extension Education Institute, Anand cater the extension training needs of Western Zone States viz., Gujarat, Maharashtra, Madhya Pradesh, Chhattisgarh, Rajasthan, Goa, and Union territories of Dadra Nagarhaveli, Div and Daman by organizing on campus and off campus training programmes. In order to Study the Skill acquired by the participants regarding use of PRA tools during the training programmes conducted by EEI, Anand, this research study was carried out by EEI, Anand with following objectives.

Objectives:-

1. To study the profile of the participants of training programmes conducted by EEI, Anand.

2. To Study the Skill acquired by the participants regarding use of PRA tools during the training programme conducted by EEI, Anand.

Methodology:-

For the above study, four training programmes related to Application of PRA tools in Agricultural extension conducted by EEI, Anand during 2015-16 were purposively selected. The three observation schedules were prepared to grade the skill developed by group or individual pertaining to specific element. Participants of the each training programme were grouped in three equal groups. Details of number of the respondents in each group for different PRA tools evaluated under different training programmes were mentioned following tables.

Number of the respondents in each group evaluated under different training programmes

Sr. No.	Training Programmes	Group -1	Group -2	Group -3	Total
1	Workshop "PRA Tools and Techniques for SREP	8	8	8	24
	Development" held during 20.07.15 to 25.07.15 at				
	EEI, Anand				
2	Workshop on "Application of PRA Tools &	12	12	12	36
	Techniques for Development of SREP" held during				
	19.05.15 to 21.05.15 at FTC, Bhavnagar				
3	Workshop on "Application of PRA Tools &	10	10	10	30
	Techniques for Development of SREP" held during				
	02.06.15 to 04.06.15 at SAMETI, Gandhinagar				
4	Workshop on "PRA Tools And Techniques for SREP	16	16	16	48
	Development" held during 15.09.15 to 17.09.15 at				
	Khandwa, M.P.				
Total		46	46	46	138

Number of the respondents evaluated for different PRA tools under different training programmes

Training	Social	Resource	Time	Venn	Mobility	Seasonal	Trend	Pair-
Programmes	Мар	Мар	Line	Diagram	Мар	Diagram	Analysis	Wise
			Analysis					Kanking
"PRA Tools and	8	8	8	8	8	8	24	24
Development" held								
during 20.07.15 to								
25.07.15 at EEI, Anand								
"Application of PRA	12	12	12	12	12	12	36	36
Tools & Techniques for								
Development of SREP"								
held during 19.05.15 to								
21.05.15 at FTC,								
Bhavnagar								
"Application of PRA	10	10	10	10	10	10	30	30
Tools & Techniques for								
Development of SREP"								
held during 02.06.15 to								
04.06.15 at SAMETI,								
Gandhinagar								
"PRA Tools And	16	16	16	16	16	16	48	48
Techniques for SREP								
Development" held								
during 15.09.15 to								
17.09.15 at Khandwa,								
M.P.								
Total	46	46	46	46	46	46	138	138

Training Programmes	Group -1	Group -2	Group -3
"PRA Tools and Techniques for	Social Map, Pair-Wise	Resource Map, Pair-	Time Line Analysis,
SREP Development" held during	Ranking Method, Trend	Wise Ranking Method,	Pair-Wise Ranking
20.07.15 to 25.07.15 at EEI, Anand	Analysis, Mobility Map	Trend Analysis, Venn	Method, Trend
		Diagram	Analysis, Seasonal
		_	Diagram
"Application of PRA Tools &	Social Map, Pair-Wise	Resource Map, Pair-	Time Line Analysis,
Techniques for Development of	Ranking Method, Trend	Wise Ranking Method,	Pair-Wise Ranking
SREP" held during 19.05.15 to	Analysis, Mobility Map	Trend Analysis, Venn	Method, Trend
21.05.15 at FTC, Bhavnagar		Diagram	Analysis, Seasonal
		-	Diagram
"Application of PRA Tools &	Social Map, Pair-Wise	Resource Map, Pair-	Time Line Analysis,
Techniques for Development of	Ranking Method, Trend	Wise Ranking Method,	Pair-Wise Ranking
SREP" held during 02.06.15 to	Analysis, Mobility Map	Trend Analysis, Venn	Method, Trend
04.06.15 at SAMETI, Gandhinagar		Diagram	Analysis, Seasonal
			Diagram
"PRA Tools And Techniques for	Social Map, Pair-Wise	Resource Map, Pair-	Time Line Analysis,
SREP Development" held during	Ranking Method, Trend	Wise Ranking Method,	Pair-Wise Ranking
15.09.15 to 17.09.15 at Khandwa,	Analysis, Mobility Map	Trend Analysis, Venn	Method, Trend
M.P.		Diagram	Analysis, Seasonal
			Diagram

Three evaluators were requested to give scores out of ten for the skill developed by group or individual pertaining to specific element. Average of scores given by three evaluators are calculated. The group or individual were classified into following five castigatory on the basis of average scores by using arbitrary method:

Sr. No.	Category	Score range
1	Very Low	Up to 2.80
2	Low	2.81 to 4.60
3	Medium	4.61 to 6.40
4	High	6.41 to 8.20
5	Very High	8.21 to 10.00

Frequency, percentage, arithmetic mean and weighted mean were calculated for interpretation and presentation of collected data.

Findings:-

Table-1:- Distribution of	of the respondents according to their age	N=138		
Sr. No.	Age group	Number	Percent	
1	Young age (Up to 35 years)	35	25.36	
2	Middle age (36 to 50 years)	73	52.90	
3	Old age (Above 50 year)	30	21.74	
Total		138	100.00	

The Table-1 reveals that more than half (52.90 percent) of the officers were belonged to Middle age group followed by 25.36 percent had Young age while 21.74 percent had old age under the study during year 2015-16.

Table-2:-	Distribution	of the respondents	according to their	r level of education	
		1	0		

Table-2:- Distribution	N=138		
Sr. No.	Level of Education	Number	Percent
1	Secondary and higher secondary (8th to 12th std.) And Agricultural Diploma	22	15.94
2	Graduate	68	49.28
3	Post Graduate	47	34.06
4	Ph.D and IFS	01	0.72
Total		138	100.00

The Table-2 shows that nearly half (49.28 percent) of the officers were Graduate followed by 34.06 were Post Graduate and 15.94 percent of the officers were Secondary and higher secondary (8th to 12th std.) And Agricultural Diploma while 0.72 percent of the officers had Ph.D and IFS under the study during year 2015-16.

Table-3:- Distribution	on of the respondents according to their category	N=138		
Sr. No.	Caste	Number	Percent	
1	SC	11	7.97	
2	ST	30	21.74	
3	SEBC	59	42.75	
4	General	38	27.54	
Total		138	100.00	

Total138100.00The data presented in Table-3 reveal that nearly half (42.75 percent) of the officers were SEBC Category followedby 27.54 percent of the officers were in General category, where as 21.74 percent were in ST category and 7.97percent were in SC category under the study during year 2015-16.

Table-4: Dist		N=138	
Sr. No.	Experience	Number	Percent
1	Up to 7 years	22	15.94
2	7.1to 13 years	15	10.87
3	13.1 to 19 years	41	29.71
4	19.1 to 25 years	35	25.36
5	More than 25 years	25	18.12
Total		138	100.00

The data presented in Table-4 indicate that nearly one third (29.71 percent) of the officers were 13.1 to 19 years experience followed by 25.36 percent had 19.1 to 25 years experience, where as 18.12 percent had More than 25 years experience under the study during year 2015-16.

N	Skill	Dopiction (of all social	Location of	f village from	Papport b	ulding skills	Overall
IN	SKIII				village from	Kapport bi	inding skins	Overall
0	acquired	infrastructu	res of	highway or main		and skills	required for	average
		village li	ke school,	stations, Depiction of		getting inv	volvement of	percentage
		primary health centre,		legend and direction,		villagers	in group	of
		aganvadi,	co-operative	Proportiona	te distance	exercises as	s a facilitator	responden
		society,	dairy,	from each	other, quality	(behaviour	skills point of	ts
		panchayat,	temple,	of map in te	erms of clarity	view)	-	acquired
		roads.	habitation	and self	explanations	,		skills of
		nattern and	the nature	(quality poi	nt of view)			social man
		of housing	etc In	(quality por				soorar map
		social man	, etc. m					
		social map (coverage						
			w)	Б		Б		
		Frequenc	Percentag	Frequenc	Percenta	Frequenc	Percenta	-
		У	е	У	ge	У	ge	
1	Very Low	0	0.00	0	0.00	0	0.00	0.00
1	(up to 2.80)							
0	Low (2.81	0	0.00	0	0.00	0	0.00	0.00
2	to 4.60)							
	Medium(4.6	0	0.00	12	26.09	18	39.13	21 74
3	1 to 6.40	Ũ	0.00	12	20.09	10	57.15	21.71
	1 to 0.40	0	17.20	16	21 78	12	26.00	26.00
4	$\begin{array}{c} \text{High} (0.41) \\ \text{to } 8.20 \end{array}$	0	17.39	10	34.70	12	20.09	20.09
	10 8.20)	20	0.0. (1	10	20.12	1.6	24.50	52.15
_	Very high	38	82.61	18	39.13	16	34.78	52.17
5	(8.21 to		1	1		1	1	
	(0.21 10							
	10.00)							
	(8.21 to 10.00) TOTAL	46	100.00	46	100.00	46	100.00	100.00

It is observed from the data presented in Table 5 that 82.61 per cent of the respondents acquired Very high skills about preparation of social map with reference to coverage of items followed by 17.39 per cent of the respondents acquired high skills. As regards to quality of social map, 39.13 per cent of the respondents acquired Very high skills followed by 34.78 per cent and 26.09 per cent of the respondents acquired high and Medium skills, respectively. As regards to behaviour skills required for preparation of social map, 34.78 per cent of the respondents acquired Very

 Table- 5:- Distribution of respondents according to the skill acquired by them about Social map

n=46

high skills followed by 26.09 per cent and 39.13 per cent of the respondents acquired high and Medium skills, respectively. As regards to overall skills required for preparation of social map, 52.17 per cent of the respondents acquired Very high skills followed by 26.09 per cent and 21.74 per cent of the respondents acquired high and Medium skills, respectively.

Tab	Table- 6:- Distribution of respondents according to the skill acquired by them about Resource map n=46										
Ν	Skill	Depiction	Depiction of natural Location of village from Rapport building ski								
0	acquired	resources	like land,	highway	or main	and skills	required for	average			
	_	hills,	fields,	stations, 1	Depiction of	getting inv	volvement of	percentage			
		vegetations	, forest,	legend an	d direction,	villagers	in group	of			
		water-bodie	es (rivers,	Proportiona	te distance	exercises a	s a facilitator	responden			
		ponds),	agricultural	from each	other, quality	(behaviour	skills point of	ts			
		developmer	nt, cropping	of map in te	erms of clarity	view)	-	acquired			
		pattern,	irrigation	and self	explanations			skills of			
		sources (ca	nal & well),	(quality poi	nt of view)			Resource			
		drainage,	soil type,					map			
		fertility,	watershed					1			
		developmer	nt, various								
		soil an	d water								
		conservatio	n measures,								
		denuded an	reas etc. In								
		Resource	Map								
		(coverage	point of								
		view)	-								
		Frequenc	Percentag	Frequenc	Percenta	Frequenc	Percenta	-			
		y	e	y	ge	y	ge				
1	Very Low	0	0.00	0	0.00	0	0.00	0.00			
	(up to 2.80)										
2	Low (2.81	0	0.00	0	0.00	0	0.00	0.00			
	to 4.60)										
3	Medium(4.6	0	0.00	0	0.00	0	0.00	0.00			
	1 to 6.40)										
4	High (6.41	20	43.48	30	65.22	38	82.61	63.77			
	to 8.20)										
5	Very high	26	56.52	16	34.78	8	17.39	36.23			
	(8.21 to										
	10.00)										
	TOTAL	46	100.00	46	100.00	46	100.00	100.00			

It is observed from the data presented in Table 6 that 56.52 per cent of the respondents acquired Very high skills about preparation of resource map with reference to coverage of items followed by 43.48 per cent of the respondents acquired high skills. As regards to quality of resource map, 34.78 per cent of the respondents acquired Very high skills followed by 65.22 per cent the respondents acquired high skills, respectively. As regards to behaviour skills required for preparation of resource map, 17.39 per cent of the respondents acquired Very high skills followed by 82.61 per cent of the respondents acquired high skills, respectively. As regards to overall skills required for preparation of resource map, 36.23 per cent of the respondents acquired Very high skills followed by 63.77 per cent of the respondents acquired high skills, respectively.

No	Skill acquired	Depiction of past events o reference development point of view	all important f village with to village (coverage v)	Scrutinizing events of reference development them in se (Year wise events) (qua view)	important past village with to village and arranging equential order arrangement of ality point of	Rapport buil skills requir involvement group exer facilitator (b point of view	skills required for getting nvolvement of villagers in group exercises as a facilitator (behaviour skills point of view)	
		Frequency	Percentage	Frequency	Percentage	Frequency	Percentage	
1	Very Low (up to 2.80)	0	0.00	0	0.00	0	0.00	0.00
2	Low (2.81 to 4.60)	0	0.00	0	0.00	0	0.00	0.00
3	Medium(4.61 to 6.40)	0	0.00	0	0.00	0	0.00	0.00
4	High (6.41 to 8.20)	0	0.00	0	0.00	38	82.61	27.54
5	Very high (8.21 to 10.00)	46	100.00	46	100.00	8	17.39	72.46
	TOTAL	46	100.00	46	100.00	46	100.00	100.00

Table-	7:-	Distribution	of respor	idents ad	ccording	to the	skill aco	uired b	v them	about	Time	Line	Analy	vsis	n=46	,
I GOIC		Distribution	or respor	iachito a	cooraning	to the	bittii acc	1 an ca c	, , , , , , , , , , , , , , , , , , , ,	aooat	1 11110	Line 1	mun	,010	11 10	

It is observed from the data presented in Table 7 that 100.00 per cent of the respondents acquired Very high skills about preparation of Time Line Analysis with reference to coverage of items. As regards to quality of Time Line Analysis, 100.00 per cent of the respondents acquired Very high skills, respectively. As regards to behaviour skills required for preparation of Time Line Analysis, 17.39 per cent of the respondents acquired Very high skills followed by 82.61 per cent of the respondents acquired high skills, respectively. As regards to overall skills required for preparation of Time Line Analysis, 72.46 per cent of the respondents acquired Very high skills followed by 27.54 per cent of the respondents acquired high skills, respectively.

Table- 8:- Distribution of respondents according to the skill acquired by them about Venn Diagram

Tab	le- 8:- Distribut	tion of respon	idents accordi	ng to the skill	l acquired by the	em about Vei	ın Diagram	n=46
No	Skill acquired	Identification	n and of various	Showing i	mportance of institutions	Rapport buil	ding skills and	Overall
	acquirea	institutions in	nfluencing on	influencing	on local people	involvement	of villagers in	percentage
		local people	in village in	in village by	size of circles.	group exe	rcise as a	of
		Venn Diagra	am (coverage	presentation	of relationship	facilitator (b	ehaviour skills	respondents
		point of view	v)	of various i	institutions and	point of view	7)	acquired
		1	,	extent of	difficulty in	1		skills of
				approach	by people,			Venn
				Depiction of	of legend and			Diagram
				direction, qu	ality of map in			
				terms of cl	arity and self			
				explanations	(quality point			
			1	of view)	of view)		1	
		Frequency	Percentage	Frequency	Percentage	Frequency	Percentage	
1	Very Low	0	0.00	0	0.00	0	0.00	0.00
	(up to 2.80)							
2	Low (2.81 to	0	0.00	0	0.00	0	0.00	0.00
	4.60)							
3	Medium(4.61	0	0.00	0	0.00	0	0.00	0.00
	to 6.40)							
4	High (6.41 to	38	82.61	24	52.17	38	82.61	72.46
	8.20)							
5	Very high	8	17.39	22	47.83	8	17.39	27.54
	(8.21 to							
1	10.00)							
	,							

It is observed from the data presented in Table 8 that 17.39 per cent of the respondents acquired Very high skills about preparation of Venn Diagram with reference to coverage of items followed by 82.61 per cent of the respondents acquired high skills. As regards to quality of Venn Diagram, 47.83 per cent of the respondents acquired Very high skills followed by 52.17 per cent of the respondents acquired high skills, respectively. As regards to behaviour skills required for preparation of Venn Diagram, 17.39 per cent of the respondents acquired Very high skills followed by 82.61 per cent of the respondents acquired high skills, respectively. As regards to behaviour skills required for preparation of Venn Diagram, 17.39 per cent of the respondents acquired Very high skills followed by 82.61 per cent of the respondents acquired high skills, respectively. As regards to overall skills required for preparation of Venn Diagram, 27.54 per cent of the respondents acquired Very high skills followed by 72.46 per cent of the respondents acquired high skills, respectively.

No	Skill	Identification	n and	Showing free	quency of visit,	Rapport buil	ding skills and	Overall
	acquired	Depiction o	f all places	distance, pu	rpose of visit,	skills requir	ed for getting	average
	_	where peop	le go (visit)	mode of tran	sportation etc.,	involvement	of villagers in	percentage
		and for what	t in Mobility	Depiction of	of legend and	group exe	rcise as a	of
		Map (covera	age point of	direction, qu	ality of map in	facilitator (b	ehaviour skills	respondents
		view)		terms of cl	arity and self	point of view	<i>i</i>)	acquired
				explanations	(quality point			skills of
				of view)				Mobility
								Мар
		Frequency	Percentage	Frequency	Percentage	Frequency	Percentage	
1	Very Low	0	0.00	0	0.00	0	0.00	0.00
1	(up to 2.80)							
•	Low (2.81 to	0	0.00	0	0.00	0	0.00	0.00
2	4.60)							
•	Medium(4.61	0	0.00	0	0.00	18	39.13	13.04
3	to 6.40)							
	High (6.41 to	8	17.39	16	34.78	12	26.09	26.09
4	8.20)							
	Very high	38	82.61	30	65.22	16	34.78	60.87
5	(8.21 to							
	10.00)							
	TOTAL	46	100.00	46	100.00	46	100.00	100.00

Table- 9:- Distribution of respondents according to the skill acquired by them about Mobility Map

n=46

It is observed from the data presented in Table 9 that 82.61 per cent of the respondents acquired Very high skills about preparation of Mobility Map with reference to coverage of items followed by 17.39 per cent of the respondents acquired high skills. As regards to quality of Mobility Map, 65.22 per cent of the respondents acquired Very high skills followed by 34.78 per cent of the respondents acquired high skills, respectively. As regards to behaviour skills required for preparation of Mobility Map, 34.78 per cent of the respondents acquired Very high skills followed by 26.09 per cent and 39.13 per cent of the respondents acquired high and Medium skills, respectively. As regards to overall skills required for preparation of Mobility Map, 60.87 per cent of the respondents acquired high and Medium skills, respectively. As regards to overall skills required for preparation of Mobility Map, 60.87 per cent of the respondents acquired high and Medium skills, respectively. Is followed by 26.09 per cent and 13.04 per cent of the respondents acquired high and Medium skills, respectively.

		· · · · · · · · · · · · · · · · · · ·		0				-
Ν	Skill	Identificatio	on and	Showing b	asic units of	Rapport by	uilding skills	Overall
0	acquired	Depiction o	f any one or	analysis,	how these	and skills	required for	average
	1	two of	following	changes	(items) are	getting inv	volvement of	percentage
		seasonal	changes :	related to	and influence	villagers	in group	of
		heavy	workload	one another	. Depiction of	exercise as	a facilitator	responden
		periods. 1	periods of	legend ar	d direction.	(behaviour	skills point of	ts
		relative e	ase. credit	quality of	map in terms	view)	F	acquired
		crunch. dis	eases. food	of clarity	and self	,		skills of
		security av	ailability of	explanation	s (quality			Seasonal
		labour ava	ilability of	point of vie	w)			Diagram
		fodder va	riations in	point of vie	•••)			Diagram
		amount of	rain fall					
		amount of	of residual					
		moisture as	vailability of					
		minor for	st product					
		migration	st product,					
			patiern etc.					
		Across annu	Diagram					
		Seasonal	Diagram					
		(coverage	point of					
		view)	D (D (
		Frequenc	Percentag	Frequenc	Percenta	Frequenc	Percenta	-
	.	y	e	<u>y</u>	ge	y	ge	0.00
1	Very Low	0	0.00	0	0.00	0	0.00	0.00
	(up to 2.80)			-		-		
2	Low (2.81	0	0.00	0	0.00	0	0.00	0.00
-	to 4.60)							
3	Medium(4.6	0	0.00	0	0.00	0	0.00	0.00
3	1 to 6.40)							
1	High (6.41	0	0.00	10	21.74	38	82.61	34.78
7	to 8.20)							
	Very high	46	100.00	36	78.26	8	17.39	65.22
5	(8.21 to							
	10.00)							
	TOTAL	46	100.00	46	100.00	46	100.00	100.00

Table- 10:- Distribution of respondents according to the skill acquired by them about Seasonal Diagram
 n=46

It is observed from the data presented in Table 10 that 100.00 per cent of the respondents acquired Very high skills about preparation of Seasonal Diagram with reference to coverage of items. As regards to quality of Seasonal Diagram, 78.26 per cent of the respondents acquired Very high skills followed by 21.74 per cent of the respondents acquired high skills, respectively. As regards to behaviour skills required for preparation of Seasonal Diagram, 17.39 per cent of the respondents acquired Very high skills followed by 82.61 per cent of the respondents acquired high skills, respectively. As regards to overall skills required for preparation of Seasonal Diagram, 17.39 per cent of the respondents acquired Very high skills followed by 82.61 per cent of the respondents acquired high skills, respectively. As regards to overall skills required for preparation of Seasonal Diagram, 65.22 per cent of the respondents acquired Very high skills followed by 34.78 per cent of the respondents acquired high skills, respectively.

	· · · · · · · · · · · · · · · · · · ·	the second se		mg to the bill	n acquirea ey a		end i maijoio	
No	Skill acquired	Identification Depiction and trends any one following i and prod different of forest, fa	on and of changes related to of or two of tems: area luction of crops, rain, arm land,	Showing t changes (itt in near or d with or interventior changes, 1 legend, presentation	he shape of ems) to come listance future r without h, reason for Depiction of quality of h in terms of	Rapport by and skills getting inv villagers exercise as understandi the peop changes	alding skills required for volvement of in group a facilitator, ng of how le perceive overtime in	Overall average percentag e of responden ts acquired skills of
		productivity different animals (co occurrence of pest, dis etc. Over spans (historical perspective) Analysis point of vie	of breeds of ow, buffalo), and severity ease, weeds different of time of time of Trend (coverage w)	explanation point of vie	s (quality w)	their lives skills point	. (behaviour of view)	Analysis
		Frequenc v	Percenta ge	r requenc	Percenta ge	r requenc	Percenta ge	-
1	Very Low (up to 2.80)	0	0.00	0	0.00	0	0.00	0.00
2	Low (2.81 to 4.60)	0	0.00	0	0.00	0	0.00	0.00
3	Medium(4. 61 to 6.40)	0	0.00	0	0.00	18	13.04	4.35
4	High (6.41 to 8.20)	8	5.80	28	20.29	88	63.77	29.95
5	Very high (8.21 to 10.00)	130	94.20	110	79.71	32	23.19	65.70
	TOTAL	138	100.0	138	100.00	138	100.00	100.00

Table- 11:- Distribution of respondents according to the skill acquired by them about Trend Analysis

n=138

It is observed from the data presented in Table 11 that 94.20 per cent of the respondents acquired Very high skills about preparation of Trend Analysis with reference to coverage of items followed by 5.80 per cent of the respondents acquired high skills. As regards to quality of Trend Analysis, 79.71 per cent of the respondents acquired Very high skills followed by 20.29 per cent of the respondents acquired high skills, respectively. As regards to behaviour skills required for preparation of Trend Analysis, 23.19 per cent of the respondents acquired Very high skills followed by 63.77 per cent and 13.04 per cent of the respondents acquired high and Medium skills, respectively. As regards to overall skills required for preparation of Trend Analysis, 65.70 per cent of the respondents acquired high and Medium skills, respectively. As regards to overall skills followed by 29.95 per cent and 4.35 per cent of the respondents acquired high and Medium skills, and Medium skills, respectively.

								N=138	
No	Skill acquired	Identification problems of field relate development people, comp at a time and of choice (co of view)	a of different any one of d to rural by involving paring of two l arrangement overage point	Counting of how many the items have be ascertained, it to each item people's p preferences, legend, presentation clarity and se (quality poin	frequency of mes each of the een preferred is giving the rank in arriving at priorities and Depiction of quality of in terms of elf explanations t of view)	Rapport buil skills requir involvement group exe facilitator, un people's de process and t arriving a (behaviour s view)	skills required for getting involvement of villagers in group exercise as a facilitator, understanding of people's decision making process and their criteria for arriving at decisions (behaviour skills point of view)		
		Frequency	Percentage	Frequency	Percentage	Frequency	Percentage	-	
1	Very Low (up to 2.80)	0	0.00	0	0.00	0	0.00	0.00	
2	Low (2.81 to 4.60)	0	0.00	0	0.00	0	0.00	0.00	
3	Medium(4.61 to 6.40)	0	0.00	0	0.00	18	13.04	4.35	
4	High (6.41 to 8.20)	16	11.59	56	40.58	88	63.77	38.65	
5	Very high (8.21 to 10.00)	122	88.41	82	59.42	32	23.19	57.00	
	TOTAL	138	100.00	138	100.00	138	100.00	100.00	

Table-12:- Distribution of respondents according to the skill acquired by them about Pair-Wise Ranking Method

It is observed from the data presented in Table 12 that 88.41 per cent of the respondents acquired Very high skills about preparation of Pair-Wise Ranking Method with reference to coverage of items followed by 11.59 per cent of the respondents acquired high skills. As regards to quality of Pair-Wise Ranking Method, 59.42 per cent of the respondents acquired Very high skills followed by 40.58 per cent of the respondents acquired high skills, respectively. As regards to behaviour skills followed by 63.77 per cent and 13.04 per cent of the respondents acquired high skills, respectively. As regards to overall skills required for preparation of Pair-Wise Ranking Method, 52.00 per cent of the respondents acquired Very high skills followed by 63.77 per cent and 13.04 per cent of Pair-Wise Ranking Method, 52.00 per cent of the respondents acquired Very high skills, respectively. As regards to overall skills followed by 38.65 per cent and 4.35 per cent of the respondents acquired high and Medium skills, respectively.

Table- 13:- Overall average percentage of respondents acquired skills in preparation of different PRA tools n=138

No	PRA tool/Skill Area	Overall average percentage of respondents acquired skills in preparation of different PRA tools								
		Very Low (up to 2.80)	Low (2.81 to 4.60)	Medium(4.61 to 6.40)	High (6.41 to 8.20)	Very high (8.21 to 10.00)	Mean Score	Rank		
1	Social Map	0.00	0.00	21.74	26.09	52.17	0.860	VI		
2	Resource Map	0.00	0.00	0.00	63.77	36.23	0.872	V		
3	Time Line Analysis	0.00	0.00	0.00	27.54	72.46	0.945	Ι		
4	Venn Diagram	0.00	0.00	0.00	72.46	27.54	0.855	VII		
5	Mobility Map	0.00	0.00	13.04	26.09	60.87	0.817	VIII		
6	Seasonal Diagram	0.00	0.00	0.00	34.78	65.22	0.930	II		
7	Trend Analysis	0.00	0.00	4.35	29.95	65.70	0.923	III		
8	Pair-Wise Ranking Method	0.00	0.00	4.35	38.65	57.00	0.905	IV		

Among all the eight pras tools, Time Line Analysis had got highest mean score of 0.945 and obtained first rank followed by Seasonal Diagram (0.930), Trend Analysis (0.923), Pair-Wise Ranking Method (0.905), Resource Map (0.872), Social Map (0.860), Venn Diagram (0.855) and Mobility Map (0.817) secured second, third, fourth, fifth, sixth, seventh, and eighth rank, respectively.

Summary:-

In short, As regards to overall skills required for preparation of Time Line Analysis and Seasonal Diagram, 100.00 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of Trend Analysis, 95.65 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of Pair-Wise Ranking Method, 90.65 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of Mobility Map, 86.96 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of social map, 78.26 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of social map, 78.26 per cent of the respondents acquired Very high and high skills. As regards to overall skills required for preparation of resource map and Venn Diagram, 100.00 per cent of the respondents acquired high to Very high skills. Among all the eight pras tools, Time Line Analysis (0.923) and Pair-Wise Ranking Method (0.905) secured second, third and fourth rank, respectively.

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