



## **PERSONAL INTERVIEW SCHEDULE FOR**

### **DATA COLLECTION**

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## **DISILLUSIONMENT, CHAOS AND ENTROPY : THE PARADIGM SHIFT IN**

### **FARMER'S PSYCHE**

Respondent no. -

Respondent name-

Date of investigation –

#### **Independent Variables:-**

##### **A. Socio-personal Variables:**

Variable		Empirical Measurement	
X1	Age	Years	
X2	Education	Illiterate (0)/Can read only (1)/Can read and write (2)/primary (3)/Middle School (4)/High school (5)/Graduate (6)	Year of schooling
X3	Family Size	Total No. of Adult + minor	
X4	Gender Ratio	Male /Female ratio	

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X5	Educational Aspirations	Children	Primary (1)	Secondary/ Middle school level (2)	H.S./ High school level (3)	Graduate (4)	University / Post graduate (5)	Technical (6)
		a) Boys						
		b) Girls						
X6	Occupation	Farming	Labour	Artisan	Mason	Business	Independent	Others

**B. Agro-economic Variables:**

X7	Farm size	Actual land holding/ size of family			
X8	Cropping intensity	Gross cropped area/ Net cropped area			
X9	Land Fragmentation	Total no of pieces of land under respective khatian			
X10	Total no. of livestock	Total no. of cattle			
X11	Annual income	Total income from all sources	Agricultural	Non agricultural	Total
X12	Per capita annual income	family income per year/family size			
X13	Income ratio	(Nonagricultural income/ agricultural income)*100			
X14	Capital intensity	Volume of liquid capital incurred (Rs/land)			

**C. Socio psychological variables:**

**X<sub>15</sub>. Scientific orientation**

<b>Statement</b>	<b>Strongly agree(5)</b>	<b>Agree(4)</b>	<b>Undecided(3)</b>	<b>Disagree(2)</b>	<b>Strongly disagree(1)</b>
You try to keep yourself up to date with information and apply recent practices					
You prefer to see the results then apply a new practice					
You are cautious about trying new practices					
I believe in traditional practices					

**X<sub>16</sub>. Self efficacy**

<b>Statement</b>	<b>Strongly agree(5)</b>	<b>Agree(4)</b>	<b>Undecided(3)</b>	<b>Disagree(2)</b>	<b>Strongly disagree(1)</b>
You are more competitive, challenging.					
You are able to perceive environmental uncertainty					

**X17. Risk orientation**

Statement	Strongly agree(5)	Agree(4)	Undecided(3)	Disagree(2)	Strongly disagree(1)
You should grow diverse crop to avoid greater risk					
You should take more chance in making big profit					
Only financially healthy farmers can take more risks					
You should not try new methods until it is applied earlier					

**X18. Economic motivation**

Statement	Strongly agree(5)	Agree(4)	Undecided(3)	Disagree(2)	Strongly disagree(1)
You just want to make reasonable living for the family					
In addition enjoyment of farming life is also important					
You will invest maximum to gain large profits					

## Interview Schedule

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You will even borrow money to run the farm properly					
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### X<sub>19</sub>. Competition

Statement	Strongly agree(5)	Agree(4)	Undecided(3)	Disagree(2)	Strongly disagree(1)
Better yield than neighbour brings more prestige					
It provides opportunity to be recognized by the experts					
Information to yield higher should not be shared					
All farmers are friends, no competition					

### D. Communication variable

#### X<sub>20</sub>. Social participation

SI No.	Criteria	Frequency
1	Member in one organization (1)	
2	Member in more than one organization(2)	
3	Officer bearer in one organization (3)	
4	Officer bearer in more than one organization (4)	
5	Distinctive features(5)	

**X<sub>21</sub>. Training received**

Frequency	Fortnightly(5)	Monthly(4)	Tri-monthly(3)	Half-yearly(2)	Yearly(1)
score					

**X<sub>22</sub>. Information index**

Types	Mass media(a)	Interpersonal communication(b)	Individual communication(c)	Information index {(a+b+c)/3}
frequency				

**X<sub>23</sub>. Distance matrix**

Destination	school	panchayat	hospital	market	
frequency					

**Dependent Variables :-****Disillusionment (Y1):**

Statement	Strongly agree(5)	Agree(4)	Undecided(3)	Disagree(2)	Strongly disagree(1)
Do you feel your income is much below than that of your substantial need?					
Do you feel the present agricultural policy is non supportive for you?					

## Interview Schedule

Do you feel abrupt climate change is the reason of production loss?					
Do you feel market vagaries is the reason behind less income?					

### Chaos (Y2) :

Statement	Strongly agree(5)	Agree(4)	Undecided(3)	Disagree(2)	Strongly disagree(1)
Cost is certain but the income is uncertain					
There may be high production but lack of marketing opportunities.					
Overloading of information in training but lack of means to carry out those					
Various technologies are provided for adoption but cost of input is being high					

**Disorder (Y3) :**

<b>Statement</b>	<b>Strongly agree(5)</b>	<b>Agree(4)</b>	<b>Undecided(3)</b>	<b>Disagree(2)</b>	<b>Strongly disagree(1)</b>
Lack of income impedes proper educational aids for children					
Lack of financial solubility increases psychological stress in forms of quarrel within family					
Lack of essential amenities degrade the quality of life					
Lack of remuneration ruins the motivation and makes physically fatigued and psychologically stressed					