

A P P E N D I X - IDIFFUSION OF AGRICULTURAL INNOVATIONS IN WALWATAHSIL OF SANGLI DISTRICT (MAHARASHTRA)

DEPARTMENT OF GEOGRAPHY,  
SHIVAJI UNIVERSITY,  
KOLHAPUR 416004.

QUESTIONNAIRESchedule No.

Village -

1. Name :
2. Age :
3. Occupation
4. Caste :
5. House No. :
6. Family details :

Sr. No.	Name of the family member	Relation with the head of the family	Age in year	Educa- tion	Occu- pation
1					
2					
3					
4					

7. Farm power :

Bullocks	<u>No.</u>	Power tillers	<u>No</u>
Oil engines		Tractor	
Electric pumps		Any other	

## 8. Material in possession :

Bullock carts -  
 Bicycles/Motor cycles/Carrs/ -  
 Radio -  
 T.V. -  
 Improved implements -  
 Tables -  
 Chairs -

## 9.A) Operational farm size :

Sr.No.	Cultivated land	Land owned in hect.	Land leased in hect.	Total land in hect.
i)	Irrigated			
ii)	Dry			
iii)	Total			

## B) Source of Irrigation : (in hect.)

i) Well -                      ii) Lift -                      iii) Canal    iv) Other -

## C) Crops grown during the last year (1987-88).

Sr. No.	Name of the crop	Area in hect.
1		
2		
3		

## 10.A) Education :

i) Illiterate -                      ii) Primary -                      iii) Middle school -  
 iv) Highschool -                      v) College -                      vi) Technical    vii) Any  
 other -

B) The last educational year completed :

11. Did you read newspaper ? Yes / No

Do you receive agricultural information through newspaper during the last year ? If Yes, how often ?

Daily, sometime a week, once a week, only a fortnight, once a month, never.

12. Do you read farm magazines ? Yes / No

If Yes Name of them -

13. Did you participate in activities of following organization during the year 1987-88 ?

Name of the organization	Membership	Committee membership	Office bearer
Co-operative Society			
Dairy Co-op-Society			
Co-operative Sugar factory			
Shetakari Sangh			
District dairy Sangh			
Grampanchayat			
Panchayat Samiti			
Zilla Parishad			
Any Other			

14. Did you visit the district place Sanqli during the last year (1987-88), If Yes, how

Daily -

More than once a week -  
 Once a week -  
 Once a fortnight -  
 Once a month -  
 Less than once a month -  
 Never -

15. Did you visit the state capital ?

Yes / No

16. Do you know anything about the following agricultural innovations ?

<u>Agricultural innovation</u>	<u>Do you know Yes/No</u>	<u>Correct answer</u>	<u>Incorrect answer</u>	<u>First use year</u>
--------------------------------	---------------------------	-----------------------	-------------------------	-----------------------

Soil testing

Green manuring

Compost making

Urea

Mixed fertilizer

Improved seed

(jowar, rice, wheat)

Seed treatment

Insecticide

Improved implements

Cross breed cow

20. 17. During the last year, how many areas under sugarcane cultivation (in hectares)

18. Give per hectare yield of following crops during the year 1987-88

<u>Crops</u>	<u>Yield per hectare</u>
Sugarcane	
Jowar	
Wheat	
Rice	
Groundnut	

19. When did you purchased the tractor ?
20. Have you taken loans for purchasing tractor ? Yes / No  
If Yes - from whom -  
Total amount in Rs. -  
Have you refund it -  
How much -
21. Have you got some subsidy for purchasing a tractor.  
Yes / No  
If yes - from whom -  
Total amount in Rs. -  
For what purpose you have purchase a tractor.  
Agriculture / Transport / For both
23. Is tractor better for agriculture Yes / No
24. Did you increase the agricultural production due to tractor ?  
Yes / No
25. Did you see any agricultural films during last year (1987-80)  
Sometime a month -  
Once a month -  
Sometimes in six months -  
Once in six month -  
Once in a year -
26. Did you listen to agricultural programmes on radio during  
the last year : If Yes, how often.  
Daily, sometimes a week, once a week, once a fortnight,  
once a month, never.

27. Did you visit any agricultural research station during last year ? Yes / No  
If Yes - How many times -
28. Did you visit agricultural college/School farms during the last year ? Yes / No, If yes how many time ?\_\_ times
29. Did you attend any agricultural training classes during last years. Yes / No
- |                            |             |        |       |
|----------------------------|-------------|--------|-------|
|                            | Zilla       | Agri.  | Agri. |
|                            | Peri-       | Deptt. | Univ. |
|                            | <u>shad</u> | _____  | _____ |
| One day training classes   |             |        |       |
| Two days training classes  |             |        |       |
| Three or more days classes |             |        |       |
30. Did you visit any demonstration plots during the last year ?  
Yes / No  
If yes - how many times - times
31. Did you take part in crop competitions during the last five years ? Yes / No  
If Yes, how many times ? times -
32. Please give me your total family income during the last year.  
Rs.

Signature of the Farmer

Kolhapur

Sept. 4, 1987.