

APPENDIX

A critical Study of Financial Management Aspects of Ghansal Rice Farming In Ajara Taluka, Dist-Kolhapur.

Commerce and Management Department

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Questionnaire

A) Personal Information

- 1) Farmer's Name: _____
- 2) Address: At- _____ , Tal-Ajara, Dist-Kolhapur.
- 3) Age: _____ Years.
- 4) Education:-Literate /Illiterate/Primary/ Secondary /Graduate.
- 5) Number of members in family _____
- 6) Occupation: _____

B) About Farming

1) Farming Land-

Farm Land	Total area (in acres)
Self/Owned	
On Tenant	

2) Crops taken by farmers

1) Ghansal Rice	
2) Other Crops	

- 3) From, how many years Ghansal paddy you have been taking?
A) 1 to 3 years B) 3 to 5 years c) More than 5 years.
- 4) What is the reason for cultivating Ghansal variety of paddy?
A) More Production B) More Price c) Less Labour
- 5) In which land whether of your own or Tenant farm you get more profit and why?

- 6) Why Ghansal variety of paddy is only taken in Ajara Tehsil and not elsewhere?

C) About Intercultivation operation

- 1) Which implement you use for ploughing land and other operations?
A) Bullock B) Tractor C) Other
- 2) Do you use the labours for agricultural work? Yes/No
- 3) Do you get the agricultutal labour on time? Yes/No
- 4) Do you compare the wages, Agricultural labour and other costs and income obtained from agricultural produce? Yes/No
- 5) How many members of your family work in your own farm?

Type	Female	Male	Total
Adult			
Child			
Total			

- 6) Do you all the members of your family get employment regularly?
- 7) What kind of relations are their between you and your agricultural labour?
A) Good B) Family like C) Bad D) Medium
- 8) Presently, what is the rate of Agricultural Labour in rupees?

Female (Rs)	Male (Rs)

- 9) What are difficulties you face during intercultivation? How you solve them?

D) Information About Crop

- 1) Do you get the seed for sowing on time? Yes/No
- 2) From, where you purchase the seed of Ghansal Paddy?
A) Own B) Other Purchases C) Other Farmers D) Agricultural University
- 3) In comparison to other hybrid seeds, whether Ghansal Paddy is profitable to you?
Yes/No
- 4) What is the seed rateper acre.
- 5) How many months it takes for production from your farm?

A) Season B) 6 Months C) Annual D) Biannual

6) What is the quality of seeds you get for sowing?

A) Good B) Fair C) Medium D) Bad

7) Whether the seed you get is 100% pure and not adulterated? Yes No

8) Whether you do the seed treatment? Yes/No

9) What is the yield you getquintal/acre.

E) About Cultivation

1) Which method of sowing you use?

A) Dibbling B) Puddling C) other

2) Is this method labouries? Yes/No

3) After sowing of seeds you do the puddling?.....In days.

4) Which fertilizers you use?

A) Chemical B)Organic C) Both D)Other

5) Among following fertilisers which you use ?

A) Cowdung B) Branded Fertilisers C) Compost manure D) Vermicompost

6) Do you have vermicompost unit/ NADEF unit/Traditional compost pit/ Yes/No

7) Do you plan about cultivation operation of paddy? Yes /No

8) Whether you take intercrops in Ghansal Paddy? Yes /No

F) About Crop Protection

1) Which source of irrigation you used?

A) Bore B) Well C) Irrigation Channels D) other

2) Does this crop infest by pest and diseases? Yes/No

3) Whether you use insecticide and fungicides to control them? Yes/No

4) From, where you purchase the chemical fertilizers and Agro Chemicals?

A) Govt Agency B) Private store C) Agri University D) Other

- 5) Do you cultivate organic farming? Yes/No
- 6) Is organic method of farming suitable for high yield of crop? Yes/No
- 7) Is the occurrence of diseases/pest on paddy crop decreases the yield? Yes /No
- 8) Do you get assistance of governments in case of losses to paddy crop from natural calamities? Yes/No
- 9) Is heavy rainfall dangerous to paddy? Yes/No
- 10) What is the effect of traditional method of paddy cultivation?
A) Less Yield B) More Yield C) More Cost D) Less Cost
- 11) Effect of use the modern implements for cultivation of rice?
A) Increased Yield B) Decreased Yield C) Increase Expenses D) Decrease Cost

G) Harvesting Management

- 1) Which method of harvesting you use?
A) Traditional B) Modern C) Other
- 2) After harvesting which method of threshing you use?
A) Traditional B) Modern C) Mechanical D) Other
- 3) After how many days of harvesting you do the threshing?
A) Immediately B) After days C) Other
- 4) Where you store the paddy prior to sale?
A) In Gunny Bags B) Talya (Wooden) C) Wooden (Kanang) D) Other
- 5) Are there availability of warehouses/ godowns for storing Ghansal Paddy at Tahsil? Yes /No
- 6) Are there sufficient number of rice mills for processing? Yes/No
- 7) How is the production of Ghansal variety in comparison to hybrid variety of paddy?
A) Less B) More C) Equal

H) About Marketing

- 1) Where you sell?
A) Home B) Dealer C) Market D) Merchant E) Society
- 2) Which measure you use for sale? Quintal /Man
- 3) Do you get good rate for Ghansal paddy? Yes /No
- 4) Is any governments agency helping in marketing of Ghansal ? Yes /No
- 5) Among which of the following agencies do you feel populisation of Ghansal cultivation should be done?
A) Govt B) Political C) Society D) All
- 6) Ghansal variety is decreasing ,do you feel its area should increase . Yes /No
- 7) Is there availability of written form /prospects/wallpapers/web-sites on internet increasing area of Ghansal Paddy? Yes/No
- 8) Do you know the scientific method of cultivating Ghansal paddy? Yes/No
- 9) What is rate of Ghansal Paddy/Rice

Ghansal Bhat (Qt Rs.)	Ghansal Rice (Qt Rs.)

- 10) Is there increase in rate of Ghansal Paddy from previous year? Yes/No
- 11) Do you feel there should be separate website for cultivation of Ghansal paddy?
Yes/No

I) About Finance

- 1) Do you benefit from the schemes/subsidies by Govt and other societies? Yes /No
 - 2) Do you keep record of incurred cost in crop management? Yes/No
 - 3) Do you take information about profit/losses obtained during production? Yes/No
 - 4) How you distribute the profit money for future use? Yes/No
A) Land Development B) Land Purchases C) Family Expenses D) Other
 - 5) Is there more production cost of Ghansal in comparison to other variety of paddy?
Yes/No
 - 6) What are your expectation about production of Ghansal Paddy, from the Governments and co-operative societies?
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- 7) Is there demand for Ghansal Paddy in market? Yes/No
 - 8) Is it profitable to production market Ghansal Paddy?Yes/No

- 9) What are your problems about production and marketing of Ghansal Paddy?

- 10) How is the duration of Ghansal paddy?
 A) 2 to 3 Months B) 3 to 4 Months C) 4 to 5 Months D) 5 to 6 Months
- 11) After the harvesting of Ghansal paddy which crops you take in other seasons?

- 12) What is the reason for immediate increase in cultivation area when previously this famous variety of Ajara was ignored?
 A) Increased Demand B) Reasonable Rate C) Publicity D) Other
- 13) Do you feel there should be more publicity of Ghansal variety on international level ?
 Then, for that how do you try?

- 14) How the dealers/merchants exploit?
 A) Low Rate B) Cheating through in proper weight C) Other
- 15) What is total transport expenditure _____ Rs. in acre.
- 16) What is total income obtained _____ acre in Rs.
- 17) What is total cost incurred _____ acre in Rs.
- 18) What is total profit _____ acre in Rs.
- 19) What is total income from fodder _____ acre in Rs.

20) Production Cost Expenditure

Production Process	Production Cost (in Acre)
Land Preparation/Cultivation	
Seeds	
Sowing Planting	
Spraying of Chemicals	
Total Labour	
Harvesting	
Transportation	
Storage Facilities	
Other Expenditure	
Total Expenditure	
Total Production/ in acre	
Net Profit/ Production	

- 21) Do you use the fodder obtained from Ghansal Paddy for domestic livestock purpose? Yes/No
- 22) Which other along with farming occupation you do?

- 23) Whether you produced Ghansal paddy for family consumption? Yes/No
- 24) From, wher you take credit before paddy sowing?
 A) Money Lendor B) Societies C) Banks D) Private Person
- 25) Do you take crop loan? Yes /No
- 26) From, whom you take the crop loan?
 A) Money Lendor B) Society C) Bankes D) Private Person
- 27) How much loan presently you have taken?
 A) 10,000 B) 15,000 C) 20,000 D) More than 25,000
- 28) How much capital investments you have made in paddy cultivation?

Owned Capital	Rs
Borrowed Capital	Rs

- 29) What is rate of interest on loan capital _____ %
- 30) What is the period of loans
 A) 2 Year B) 3 Year C) 5 Year D) 10 Year
- 31) How you repay the crop loan?
 A) Monthly B) 6 Monthly C) Annual D) Other
- 32) Do you keep the balance between your loan amounts of sales? Yes/No
- 33) Which commodity you keep as mortguage while taking loan?
 A) Land B) Home C) Jewellery D) Other



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