

## SELECT BIBLIOGRAPHY

### BOOKS

1. AGARWAL A.M. Indian Economy, Problems of Development and Planning, Vikas Publishing House Pvt. Ltd., New Delhi, 9th Edition, 1983.
2. BEDI R.D. Theory, History and Practice of Cooperation, Loyal Book Depot, Meerut, 1974.
3. CHOUBEY B.N. Principles and Practice of Cooperative Banking in India, Asia Publishing House, Bombay, 1968.
4. CHOUBEY B.N. Agricultural Banking in India, National Publishing House, Bombay, 1983.
5. CHOUBEY B.N. Institutional Finance for Agricultural Development, Shubhada Saraswat, Pune, 1977.
6. HAJELA T.N. Principles, Problems and Practice of Cooperation, Shivalal Agarwala and Cooperation, Delhi, 1981.
7. MATHUR B.S. Cooperation in India, Sahitya Bhavan, Agra III, Edition, 1977.
8. MATHUR B.S. Land Development Banking in India, National, New Delhi, 1974.
9. MAMORIA C.B.,  
AND  
SAKSENA R.D. Cooperation in India, Kitab Mahal, Allahabad, 1970.
10. MAIDU V.T. Farm Credit and Cooperation in India, Vora Publication, Bombay, 1968.
11. DR. NAKKIRAN S. Cooperative Banking in India, Rainbow Publication, Coimbatore, 1980.
12. RUDDAR DATTA  
AND SUNDHARAM  
K.P.M. Indian Economy, S. Chand and Company Ltd., New Delhi, 20th Edition, Reprinted, 1987.

13. SADHU AND SINGH Research Methodology in Social Science, Himalaya Publishing House, Bombay, 1983. IIInd Edition.
14. SUBHASH CHANDRA Theory, History and Practice of Land Development Banking, Benawa Prakashan, Lucknow, 1973.

#### REPORTS

1. Annual Reports of the MSCLDB Ltd., Bombay for the years 1980-81, 1981-82, 1982-83, 1983-84, 1984-85 and 1986-87.
2. Twenty-five years of Cooperation in Maharashtra, Commissioner of Cooperatives, Pune, 1986.
3. Reserve Bank of India, Report on Currency and Finance, 1984-85, Vol. I.
4. Reserve Bank of India, Report of the All India Rural Credit Survey Committee, 1954, Vol. I & II.

" ROLE OF MSC LAND DEVELOPMENT BANK IN DEVELOPING  
GRAPE GARDENS "  
(With Special Reference to Miraj, Dist. Sangli).

QUESTIONNAIRE

SECTION - I

General Information of Grape Growing Farmers

1. Full Name of the Farmer \_\_\_\_\_  
 Village \_\_\_\_\_ Taluka \_\_\_\_\_ District \_\_\_\_\_  
 Age \_\_\_\_\_ Caste \_\_\_\_\_ Education \_\_\_\_\_

2) Any other occupation? Which?

3) Family Status : Joint Family Yes/No

Total No. of Family Members

Agewise distribution of Family members

Below 10 year		10-20 years		Above 20 years		Total	
Female	Male	Female	Male	Female	Male	Female	Male

4) Education - Primary/Matric/Collegiate/Other  
 Farming  
 Service  
 House Work  
 Other Occupation

5) Total Land Holding: Acre Gunthas

Perinnial irrigated  
 Non-irrigated

Nature of Soil: Have you tested it? Yes/No

- 6) Source of Water Supply -  
Well/River/Tank/Lift Irrigation/Cooperative/  
Government/Others.
- 7) How do you pump water?  
Electric Motor/Oil Engine/Other methods.
- 8) Have you the necessary farm inputs to cultivate Land?  
Yes/No

If yes, they owned by you/on hire/friends/relatives/  
or others.

- a) Mechanised inputs  
b) Ordinary inputs
- 9) How did you shift towards grape farming? What are  
the reasons?  
a) Encouragement of Bank b) Initiation of others  
c) propaganda d) Government encouragement

- 10) When did you introduce grape farming? Year :  
Cropping Pattern Before and After Grape Farming -

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Cropping Pattern Before Grape Farms developed		Cropping pattern in with Grape Farms		
No.	Name of the Crop	Acre Gunthas	No. Name of the Crop	Acre Gun- thas

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- 11) From when are you a member of Land Development Bank?  
For what purpose? Have you under taken Loans?

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Sr. No.	Year in which loan taken	Purpose of Loans	Amount of loan	Remarks
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SECTION - II

1. Details of Use of Loans of Land Development Bank, Marketing facility, production and employment generation of Grape Farms.
2. Which other banks provide loan assistance for development of Grape Farms?  
Why did you choose the Land Development Bank?  
Reasons -  
Other Bank name :  
Reason for taken loan from it?
3. Did you encounter any difficulty in getting loan from MSCCLDB? If yes what are the difficulties.
  - 1.
  - 2.
  - 3.
4. How much loan per acre does the LD Bank gave? In What way is the loan given? Is it sufficient?

Sr. No.	Details	Amount of Loan			Remarks. Is it sufficient?
		Before	Before	Before	
		30.6.75	30.6.80	30.6.86	

Growth of vines, digging of plots -  
Sticks/Fertilizers  
Iron Treshling  
Medicines, Fertilizers, Operation Costs

Total

5. Do you feel the conditions associated with loans are proper? If yes why? Do you follow them?  
e.g. (1) Gap between two vines (2) Size of angle and wire being of a fixed size?
  - 1.
  - 2.
  - 3.
6. How much have self-finance have you invested in Grape Farms?
7. How is the repayment schedule of the LDB?

- a) Have you repaid the loan regularly? Yes/No
- b) Have you any overdues? If yes, what are the reasons for it?

8. How many farm labourers (permanent and seasonal) did you employ before and after introduction of Grape farming? How many mandays of labour employed was generated after development of Grape Farms?

a) Before Grape Farming

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Sr. No.	Details	Permanent Labour		Seasonal Labour		Family Labour		Total	
		F	M	F	M	F	M	F	M

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- 1. No. of Labourers
- 2. No. of mandays of employment
- 3. Wage Rate

b) Present situation with development of Grape Farms

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Sr. No.	Details	Permanent Labour		Seasonal Labour		Family Labour		Total	
		F	M	F	M	F	M	F	M

-----

- 1.No. of Labourers
- 2.No. of mandays of employment
- 3. Wage Rate

9. Who provides guidance for Grape Farming? Which agency provides the best guidance? Why?

Radio/T.V./Farmers Magazine/Farmer Friend/Agricultural College/Bank Officers/Seminars of Grape Growers Association/Others.

10. Of What aspect of Grape Farming do you feel more guidance is necessary?

Growing/Curing/Spraying of Medicine/Transportation/Others

11. Do weather condition affect crop productivity?  
If yes, which climatic factors.  
  
Cloudy weather/Mist/Excess Cold/Unseasonal rains/  
Others?
12. To increase crop productivity which chemicals do  
you use?  
1.  
2.  
3.  
  
If chemicals are not used does it affect crop  
productivity?
13. To increase crop productivity which fertilizers  
do you use? Which are useful according to you?
14. Which variety of Grapes do you cultivate? Which  
variety according to you gives better yield?
15. With the development of Grape Garden what is the  
yearly cost of cultivation?

Sr. No.	Year of cultiva- tion	Production		Expenditure			Profit/ Loss
		Kgs.	Rate	Amt.	To- tal	Bank instal- ment	
1.							
2.							
3.							
4.							
5.							
Total							

How much additional yield was expected <sup>as</sup> per your  
calculations?

16. How do you market the Grapes? Which marketing  
procedure is good according to you.  
  
Wholesale Purchase/Through Dalals/Through Co-op.  
Societies/Retail Selling/Self-marketing/Others.
17. Problems faced with marketing of Grapes? If yes,  
list them?  
1.  
2.  
3.

SECTION - 3

1. Loan provided by LDB and its impact on Grape Growing Farmers with grape cultivation has your per acre annual income increased? If yes, by how much.

Sr. No.	Year	Present Production in Rs. (with Grape Farming)	Production without Grape Farming	Additional Income (3-4)
1	2	3	4	

2. How did you use the income generated by Grape Farming?

Purchase of Land/Development of new Grape Garden/  
Digging of well/Purchase of Farm Inputs/Others.  
House building/Marriage of sons-daughters/education  
of dependants/others/ceremonies/etc.

3. Have you saved some of the income got from Grape Farming/ Yes/No?

If yes, savings kept in what manner -  
Fixed Deposits/Purchase of shares/National Certificates/  
Purchase of Gold/Others?

Sr. No.	Details of Savings	Amount	Sr. No.	Details of Savings	Amount
1.			2.		
3.			4.		

4. Have fluctuations occurred in Production and sellings price of Grapes?

Sr. No.	Details	Year	Year	Year	Year	Year	Year
1.	Production in Kgs.						
2.	Selling Price						

5. Do you feel that by and large Grape Farming is becoming less profitable? Yes/No  
If yes, Why?
6. Do you feel that in recent years cost of Grape cultivation is increasing? Yes/No  
If yes, Why?
7. Do you feel that the Land Development Bank must give increased loan amount for Grape Farming? Yes/No  
If yes, what are the reasons.
  - 1.
  - 2.
  - 3.
  - 4.
  - 5.
8. In addition to grape farming do you cultivate any other cash crop or fruit garden cultivation? Yes/No  
If yes, which cash crops and fruits do you cultivate?
9. Do you feel that a shift from grape cultivation is desirable? Yes/No  
If yes what future cropping pattern would you develop -
  - a) Other fruits cultivation/cash crops/pulses/etc.