

QUESTIONNAIRE FOR THE

FIELD SURVEY REGARDING ECONOMICS OF GRAPE FARMING

- A.
- 1 Name of the Farmer :
  2. Age :
  - 3 Education :
  - 4 Religion : Caste/Sub caste
  - 5 Number of family members working on the grape farm :
  - 6 Varieties of grapes grown :
  - 7 7 Total number of family members.

Sr.No.	Name	Sex	Age	Education
1				
2				
3				
4				
5				

- B. The reason for grape farming :

- 1
- 2
- 3

- C 1 Total own land holding :

- 2 The are of the vineyard : Initial In the year under study

- 3 The year of the first planting :

- 4 Type of soil Light/Medium black/Heavy Black.

- 5 Water facilities - Bore Well/Well/Tanker.

- 6 Method of irrigation : Flood/Drip

- 7 Planting distance :

- 8 Plant population

- D Sources of finance :

- 1 Self
- 2 Bank Loan
- 3 Indigenous Bankers.



E Pre Planting Expenditure

- 1 Land Levelling :
- 2 Digging of furrows :
 

Labour Cost	:	Quantity	Price
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- 3 Organic manure
- 4 Inorganic or chemical fertilizer.
- 5 Cost of Nursury : -----
- 1 Cost of per plant :
- 2 Per hectare cost of nursery
- 3 Cost of Transplantation.

F Erection of Trellis :

- 1 Cost of Bamboo Sticks :  
( Including labour charges)
- 2 Cost of Iron angles.
- 3 Cost of wire.
- 4 Cost of Building of stay.
- 5 Cost of labour for erection of trellis.

G Implement Accessories : 

Sr.	No.	Quantity	Price
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- |    |                           |    |   |
|----|---------------------------|----|---|
| 1  | Knap Saçk Pump.           | 1  |   |
| 2  | Power Spray Pump          | 2  |   |
| 3  | Scissors                  | 3  |   |
|    | a. Cutting.               | 4  | a |
|    | b. Girdling               | b  | b |
| 4  | Interculturing implements | 4  |   |
| 5  | Balance and Weights.      | 5  |   |
| 6  | Clamps                    | 6  |   |
| 7  | Baskets                   | 7  |   |
| 8  | Chemical mixture Tank.    | 8  |   |
| 9  | Stools                    | 9  |   |
| 10 | Glasses.                  | 10 |   |

H VARIABLE COSTS

- 1 Fertilizer
  - a. Oct. cutting
    - I Organic
    - II Inorganic
  - b. April Cutting
    - I Organic
    - II Inorganic

- 2 Fungicide/Insecticides
- 3 Petrol
- 4 No.of bottles (Gibberellic Acid)
- 5 Water
- 6 Labour
  - I Permanent
  - II Temporary
    - a. Oct. Cutting
    - b. April Cutting.
    - c Nipping
    - d Application Gibberellic acid.
    - e Thinning
    - f Spraying
    - g Interculture Weeding
    - h Use of fertilizer
    - i Ploughing
      - I Labour
      - II Animal
    - j Girdling
    - k Tagging
    - l Watering
    - m Packing
- 7 Grape Harvesting
- 8 Boxes
  - a Size of boxes
  - b I Two K.G.
    - II Four K.G.
  - b Material cost
  - c Labour cost for packing.
- 9 Transport
  - a per box per mile
- 10 Commission
- 11 Other costs
  - Taxes
    - a Land Revenue
    - b Educational Tax

- c E.G.C.Tax
- d Other Taxes.
- I Output in K.G.
- J Marketing Facilities
  - 1 Sales at the garden
  - 2 Sale in the near by urban centre
  - 3 Sale to the agent
  - 4 Own sales or sanisation to major cities.
  - 5 a. Bombay (b) Poona (c) Delhi (d)Ahamdabad
  - 5 Markets abroad.
- K Sales Revenue.
  - 1 Total Physical productivity
  - 2 Per hectare productivity
  - 3 Net Revenue from sale
  - 4 Use of grapes for non sale purposes.
    - a. Free distribution
    - b. Bedana
  - 5 Revenue from sale of Bedana
  - 6 Cost of bedana processing
  - 7 Net Revenue from bedana
  - 8 Cost of production per K.G.
  - 9 Net Revenue per K.G.
- L Labour requirement
  - a Family labour
  - b Hired Labour
  - c Types of skill require
- M
  - 1 The purpose for which the land was earlier used :
  - 2 The annual average income from the land under grapes during last five years.
  - 3 The labour requirement per hectare during last five years.

M

1980 - 1981		1981-1982		1982-1983		1983-1984		1984-85		1985-86		86-87	
Q	P	Q	P	Q	P	Q	P	Q	P	Q	P	Q	P

NOTE : Q denote Quantity and P denote Price.

( Please refer this table for the point H to M )

N Standard of living.

I Household income and Expenditure During 1986.

1 The following Questions relate to your income from agriculture, animal husbandry, cottage industries etc. during 1986.

2 Agriculture

2.1 What is your operational land holding ?

. . . . . acres.

2.2 How much of it is irrigated (from all sources) ?

. . . . . acres.

2.3 What are the various crops grown ?

a) Kharif Season . . . . .

b) Rabi Season . . . . .

c) Summer Season . . . . .

2.4 What is the total value of the agriculture and its by products ? in Rs. . . . .

2.5 What is the expenditure ( input costs) for agriculture (both cash and kind ) ?

a) Seed Rs.

b) Fertilizers/pesticides Rs.  
manure etc.

c) Irrigation Rs.

d) Rent ( on land, water,  
agricultural implements etc. Rs.

e) Labour Rs.

f) Interest on working capital Loan &

- g Others ( specify ) Rs.
- 3 Animal Husbandry
- 3.1 How many animals and birds you have ?
- a. Animal ( all varieties )
- b. Birds ( all varieties )
- 3.2 What is the expenditure (input)costs) for animal husbandry ?
- a Fodder and concentrate Rs.
- b Veterinary Rs.
- c Shed, space etc. Rs.
- d Interest on working Rs.
- e Others ( specify Rs.
- 3.3 What is the total income from animal husbandry ? Rs.
- 4 Village and cottage Industries
- 4.1 Type of Industry
- 4.2 What is the value of output Rs.
- 4.3 What is the expenditure(input cost) ? Rs.
- a Raw material Rs.
- b Labour Rs.
- c Energy Rs.
- d Interest on working capital Rs.
- e Others ( specify) Rs.
- 5 What is income through various other sources ? Rs.
- 6 Salary through regular services ? Rs.
- 7 Wages through agriculture and other labour ? Rs.
- 8 Others ( specify ) Rs.
- 9 a. How much total loan have you taken during 1986 ? Rs.
- b. How much amount you have repaid during 1986 ? Rs.
- 10 Please give us details about the sources and loans taken during 1986
- |   | SOURCE                      | Amount |
|---|-----------------------------|--------|
| a | Bank ( specify type of Bank |        |

- b Money lender Rs.
- c Friends and relatives Rs.
- d Mortgage ( specify) Rs.
- e Other ( specify ) Rs.

11 Have you sold any fixed assets during 1986 to meet your financial needs ?

Assets	Amount
a	Rs
b	Rs
c	Rs
d	Rs

## II Household Expenditure

### a. Annual

How much expenditure have you incurred on the following items during 1986.( Both cash and kind ) ? Amount in Rs.

- 1 Food ( general provisions, milk and milk products, vegetables, meat, fish and fruits.)
- 2 Rent ( House, farm, agricultural equipments etc.)
- 3 Education
- 4 Medical Bills
- 5 Cooking fuel,( gas, electricity etc.)
- 6 Transport, Travel
- 7 Newspapers/Magazines/books
- 8 Household and toilet items
- 9 Entertainment
- 10 Clothing
- 11 House repair
- 12 Festivals/ social occasions/gifts.
- 13 Non recurring events births/deaths.
- 14 Taxes.
- 15 Legal
- 16 Others ( specify)

Please Thank the respondent for his time and cooperation.