

APPENDIX - A

MARKETING & MANAGEMENT OF RED CHILLIES IN DHARWAD DISTRICT

A COMMODITY APPROACH

SCHEDULE

FOR FARMERS / PRODUCERS

A] PERSONAL DATA

1) NAME OF FARMER / PRODUCER

2) SEX : a) Male b) Female

3) AGE :

4) EDUCATION :

- | | |
|----------------|-------------------|
| (1) Illiterate | (2) Primary |
| (3) Secondary | (4) High School |
| (5) College | (6) Post Graduate |

5) CASTE :

- | | |
|------------|---------------|
| (1) Hindus | (2) Muslim |
| (3) Jain | (4) Christian |

6) TYPE OF FAMILY :

- | | |
|----------------------------|---------------|
| (1) Individual | (2) Joint |
| (2) Hindu Undivided Family | (4) Any Other |

7) How many family members are there?

- | | |
|--------------------|-------------------|
| (1) 2 Members | (2) 3 - 6 Members |
| (3) 6 - 12 Members | (4) More than 12 |

8) PLACE :

(1) Village

(2) Taluka

B] PRODUCTION DATA

9) Land holdings :

(1) Up to 5 acres

(2) 5 - 15 acres

(3) More than 15 acres

9a) How much land is used for chillies production?

10) Type of land used to produce red chillies?

(1) Black soil

(2) Red soil

(3) Black and red soil

(4) Irrigated

11) How the land is cultivated?

(1) Animals

(2) Mechanical devices

12) Type of animals used in agriculture

(1) Oxen

(2) Buffalo

(3) Cows

13) How many animals you have which are used in agriculture?

(1) 2 to 4

(2) 5 to 8

(3) 9 to 16

14) Machines used in agriculture

(1) Tractor

(2) Triller

(3) Spraying machine

(4) Any other

15) Whether the cattle and machines are hired?

(1) Only cattle

(2) Only machine

(3) Both

- 16) Hire charges of cattle or machine
(1) For cattle (2) For machine
- 17) Labour charges per acre
- 18) From where the seeds are secured?
(1) Own source (2) Co-operative Society
(3) Govt. Agency (4) Private Merchants
- 19) Cost of seeds per acre
- 20) Cost of fertilizers per acre
- 21) Cost of pesticides per acre
- 22) Cropping pattern
(1) Production of chillies
(2) Production of chillies along with other crop
- 23) Varieties of production
(1) Dubbi (fat) (2) Kaddi (thin)
(3) Guntur (4) Any other
- 24) Use of improved methods of cultivation
(1) Tractors (2) Tillers
(3) Soil testing (4) Hybrid seeds
(5) Fertilizers (6) Pesticides
- 25) Production per acre
(1) 2 Quintals (2) 3 Quintals
(3) 4 Quintals (4) 5 Quintals

- 26) Reasons for variations in production
- (1) Rain fall
 - (2) Seeds Good/Bad quality
 - (3) Use of fertilizers or no use of fertilizers
 - (4) Disease
 - (5) Availability of labour
 - (6) Climate
- 27) Training
- (1) Yes
 - (2) No
- 28) What is the total expenditure per acre?
- 29) Do you have any production problems?
- (1) Selection of seeds
 - (2) Securing of seeds
 - (3) Selection of fertilizers
 - (4) Securing of fertilizers
 - (5) Labour problem
 - (6) Finance problem
 - (7) Selection and securing of pesticides
- 30) How do you harvest your produce?
- (1) Manpower
 - (2) Machine
- 31) Encouragement from Government
- (1) Yes
 - (2) No
- 32) Scheme of Govt. for development of red chillies cultivation
- (1) Crop loan
 - (2) Provision of improved seeds
 - (3)
 - (4)
 - (5)
 - (6)

C]

MARKETING DATA

ASSEMBLING

33) How do you assemble your produce from different plots?

- | | |
|-------------------|--------------------|
| (1) Labourers | (2) Family members |
| (3) Bullock carts | (4) Tractors |
| (5) Any other | |

34) Cost of assembling

- | | |
|--------------------|------------------|
| (1) Labour charges | (2) Hire charges |
|--------------------|------------------|

35) Problems in assembling

- | | |
|------------|-----------------------------|
| (1) Labour | (2) High charges for labour |
|------------|-----------------------------|

D]

GRADING

36) How do you grade your produce?

- | | |
|---|----------------|
| (1) Dry chillies (Kaddi/Thin) | |
| (2) Fruit/wet red chillies (Kaddi/Thin) | |
| (3) Dry red chillies (Dabbi/Fat) | |
| (4) Fruit/Wet red chillies (Dubbi/Fat) | |
| (5) Guntur | (6) No grading |

37) Problem in grading by farmers

- | | |
|-------------------|---------------------------------|
| (1) Lack of skill | (2) Mixed quality |
| (3) Labour cost | (4) Information about standards |
| (5) High charges | |

38) Cost of grading incurred in production centre

- | | |
|---------------------|--------------------|
| (1) Fees of graders | (2) Labour charges |
| (3) No charges | |

- 39) How the grading is made in market?
- (1) Based on Colour
 - (2) Based on size
 - (3) Based on moisture content
- 40) Who makes the grading?
- (1) Merchants/Commission Agents
 - (2) Officers of Market Committee
 - (3) Private Agencies
- 41) Have you satisfied with grading done in the market?
- (1) Yes
 - (2) No
 - (3) Sometimes
- 42) What charges you pay for grading?
- 43) Problems faced by producers in grading
- (1) Wrong grading
 - (2) Complicated procedure
 - (3) Any other

E.

STORAGE

- 44) How do you store your produce?
- (1) Own godowns
 - (2) Private Godowns
 - (3) Godowns of Marketing Committee
 - (4) Govt. Godowns
 - (5) Co-op. Society Godown
 - (6) Any other
- 45) Whether APMC has provided any godown facility?
- (1) Yes
 - (2) No
 - (3) To some extent

- 46) How much charges are paid for godown?
- 47) Whether storage facilities are adequate?
- | | |
|-------------|---------------|
| (1) Yes | (2) No |
| (3) Not bad | (4) Any other |
- 48) Problem of storage
- | | |
|---------------------------|------------------|
| (1) Lack of storage space | (2) High charges |
| (3) Distance | (4) Any other |

F] FINANCE

- 49) From where you get finance for production?
- | | |
|------------------------|--------------------------|
| (1) Own source | (2) Money lenders |
| (3) Market functionary | (4) Co-operative society |
| (5) Nationalised banks | (6) Friends & relatives |
| (7) Co-operative banks | (8) Land mortgage bank |
| (9) Any other | |
- 50) What rate of interest you pay for loans?
- 51) Whether finance facilities are adequate?
- | | |
|-------------|--------|
| (1) Yes | (2) No |
| (3) Not bad | |
- 52) What problems you face while getting finance?
- | | |
|---------------------------|--------------------------|
| (1) High rate of interest | (2) Late granting |
| (3) Partial granting | (4) Lack of co-operation |
| (5) Any other | |

G] RISK (INSURANCE)

53) Is there any crop insurance?

- (1) Yes (2) No

54) Have you availed insurance facility?

- (1) Yes (2) No

55) What are the charges for crop insurance?

- (1) (2)

56) What insurance you have availed to avoid loss of goods while in godowns?

- (1) Fire insurance (2) Theft insurance
(3) Insurance against natural cause
(4) Any other

57) What premium you pay for insurance?

58) Whether insurance facilities are adequate?

- (1) Yes (2) No

59) What problems you face while getting insurance facility?

H] TRANSPORTATION TO BYADGI MARKET

60) How do you transport your produce to market?

- (1) Bullock carts (2) Tractors
(3) Trucks (4) Government bus
(5) Private Bus (6) Horse Tongas
(7) Head load (8) Animals
(9) Any other

- 61) What is the transportation charge per quintal?
- 62) Whether the transport charges are reasonable?
(1) Yes (2) No
(3) Not bad
- 63) What do you feel regarding transport facilities?
(1) Good (2) Bad
(3) Not bad (4) Any other
- 64) What do you feel about the conditions of roads?
(1) Good (2) Bad
(3) Not bad

I.]

MARKET INFORMATION

- 65) From where you get market information?
(1) Market functionaries (2) News papers
(3) Journals (4) Market committee Reports
(5) Radio (6) Television
(7) Friends and relatives
- 66) Do you get adequate market information?
(1) Yes (2) No
(3) Some times
- 67) What problems are there to get market information?
(1) Communication gap (2) Finance
(3) Co-operation (4) Wrong information
- 68) How much amount do you spend to get market information?

J]

SELLING

- 69) What is your annual production in quintals?
- 70) How much is retained for home consumption?
- 71) How much is retained for seeds and labour?
- 72) How much is sold?
- 73) When do you sell?
(1) Immediately after harvesting
(2) After some time (2) After one or more years
- 74) How do you sell?
(1) cash (2) Credit
- 75) After how much time you get payment for the produce sold?
(1) Immediately (2) 1 to 6 months
(3) 6 months to 1 year (4) Any other
- 76) How do you select the market?
(1) Based on price (2) Based on nearness
(3) Based on patronage (4) Based on fair prices
- 77) To whom do you sell?
(1) Cultivator collecting produce of other growers
(2) Landlords (3) Village banias
(4) Commission agents (5) Co-operation
(6) Wholesale merchant (7) Chilly powder mill
- 78) Where do you sell?
(1) In village (2) In Byadgi Market
(3) In any other market

79) Are you satisfied with the rates which are given to the produce?

- (1) Yes
- (2) No
- (3) Some times

80) What market charges you pay?

- (1) Freight
- (2) Unloading charges
- (3) Commission
- (4) Cartage
- (5) Postage
- (6) Tips
- (7) Packing
- (8) Weightment charges
- (9) Any other

81) What do you feel regarding market charges?

- (1) Very high
- (2) High
- (3) Reasonable
- (4) Low
- (5) Not bad

82) Are there any malpractices in Byadgi market?

- (1) Wrong weighment
- (2) Arbitrary deductions
- (3) Large quantity is taken in the form of bangior sample
- (4) Secret bargain between agent and purchaser
- (5) Importance to buyers
- (6) Higher commission
- (7) Any other

83) What problems are faced by you at the time of marketing of red chillies in Byadgi market?

- (1)
- (2)
- (3)
- (4)

- 84) What facilities are provided by APMC, Byadgi?
- (1) Shelter for cattle
 - (2) Drinking water
 - (3) Canteen & boarding
 - (4) Rest house (Raith Bhavan)
 - (5) Finance in the form of advance
 - (6) Control over merchants to curb malpractices
 - (7) Good roads in market yard
 - (8) Storage
 - (9) Any other
- 85) What is your opinion about Byadgi market?
- (1) Best
 - (2) Better
 - (3) Good
 - (4) Not bad
 - (5) Bad
- 86) Method of sale
- (1) Tender
 - (2) Auction
 - (3) Private agent
- 87) What is your annual income?

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