

2. ECONOMIC INFORMATION

14. Total Household Income: Monthly..... Annual.....

15. Sources of Income

[a] Sales of Main Agricultural Produce: Monthly..... Annual.....
 [b] Sales of Minor Agricultural Produce: Monthly..... Annual.....
 [c] Sales of Horticultural Produce: Monthly..... Annual.....
 [d] Sales of Livestock Produce: Monthly..... Annual.....
 [e] Sales of Cottage Craft Items: Monthly..... Annual.....
 [f] Bamboo sales: Monthly..... Annual.....
 [g] Sales of Fuelwood: Monthly..... Annual.....
 [h] *Kucho* sales: Monthly..... Annual.....
 [i] Sales of other collected items: Monthly..... Annual.....
 [j] House Rental Income: Monthly..... Annual.....
 [k] Land Rental Income: Monthly..... Annual.....
 [l] Animal Rental Income: Monthly..... Annual.....
 [m] Other Rental Income: Monthly..... Annual.....
 [n] Remittances received: Monthly..... Annual.....
 [o] Artisanal Profit: Monthly..... Annual.....
 [p] Trading Profit: Monthly..... Annual.....
 [q] Salaries (.....) Monthly..... Annual.....
 [r] Service Income (.....) Monthly..... Annual.....
 [s] Daily Wage Income: Monthly..... Annual.....

Total Family Income: Monthly..... Annual.....

16a. Daily Wage Rate in Main Work: Male Workers.....Female Workers.....Minors.....

16b. Daily Wage Rate in Casual Work: Male Workers.....Female Workers.....Minors.....

17. Monthly Home Budget : Monthly Quantity Units Value in Rs.

Food Items:

[a] Cereals:Rice:
 [b] Cereals: Wheat flour:
 [c] Other Cereals: (.....)
 [d] Vegetables:
 [e] Dal:
 [f] Meat:
 [g] Milk:
 [h] Eggs:
 [i] Fish:
 [j] Fruit:

Household Energy

[k] Firewood:
 [l] Coal:
 [m] Other Fuels:(.....)
 [n] Domestic Electricity:

Total General Expenses:

Educational Expenses

Other Expenses

Total Family Expenses per month:

Healthcare

18a. Medical Expenses within the past year:
 18b. Place of Medical Treatment: Local Health Centre/ Block Hospital/ District Hospital
 18c. Type of Medical Treatment: Village Healer/*Jhankri*/Homeopathic/Allopathic

3. HOUSEHOLD LIVING CONDITIONS

19. Residential Conditions:

[a] House-type: Kuccha / Semi-Pucca / Pucca
 [b] House-construction: Wattle & Daub / Wooden / Brick & Concrete
 [c] House-design: On Stilts / 1-storeyed / 2-storeyed
 [d] House-status: Self-owned / Rented / Other
 [e] Monthly House Rent:Rs.
 [f] Age of house:years
 [g] House-construction costs:Rs.
 [h] Annual House-maintenance costs:Rs.
 [i] Total rooms
 [j] House plan: Sleeping Room
 Living Rooms
 Kitchen
 Store-rooms

[k] Household amenities: Courtyard Yes/No
 Toilet Yes/No
 Bathroom Yes/No
 Chicken-coop Yes/No
 Livestock-sheds Yes/No

20. Household Utensils: Mostly Pewter / Brass / Enamel / Aluminium / Steel / Non-breakable / Breakable

21. Household Amenities:

[a] Household Electricity: Y /N Monthly Electricity charges paid.....
 [b] Household Entertainment: Y/N Type: TV / Tape recorder / Radio / Other(.....)
 [c] Telephone: Y/N
 [d] Mobile phone: Y/N
 [e] Motorised vehicle: Y/N Type: 2-wheeler / 4-wheeler
 [f] Potable Water-source: Private Tap / Common Tap / *Jhora*
 [g] Household Fuel Source: Fuelwood / Kerosene / LPG
 [h] Weekly Fuelwood requirement:bundles
 [h] Weekly Kerosene requirement: Lighting.....litres / Cooking.....litres

22. Fuelwood Source: Collected from own land / Collected from other *khas* land / Purchased(Cost per bundle.....)

4. LANDHOLDING INFORMATION

23. Agricultural Status: Landlord / Fixed-rent / Sharecropper / Sharecropper / Agricultural Labour

24. Land-holding:

[a] Self-owned: Total.....Irrigated.....Unirrigated.....
 [b] Leased-in under Fixed Tenancy: Total.....Irrigated.....Unirrigated.....
 [c] Leased-in under Sharecropping: Total.....Irrigated.....Unirrigated.....
 [d] Leased-out under Fixed Tenancy: Total.....Irrigated.....Unirrigated.....
 [e] Leased-out under Sharecropping: Total.....Irrigated.....Unirrigated.....
 25a. Size of Ownership holding:
 25b. Size of Operational holding:

26. Land Utilisation:

[a] Operational holding-size: [f] Bamboo groves:
 [b] Homestead land: [g] Pastureland:
 [c] Currently Cultivated land: [h] *Khas* forest:
 [d] Orchards: [i] Other Permanent Fallows:
 [e] Misc. Tree groves: [j] Current Fallows:

27. Net Area Cultivated:

28a. Cause for Permanent fallows: Steep slope / Rocky soil / No water-source / Other (.....)

28b. Cause for Current fallows:

29a. Average slope of cultivated land:

29b. Slope-aspect: East-facing / South-facing / West-facing / North-facing

29b. Approx. percentage of terraced land:

29b. Terracing method: Bench terrace / Flat terrace / Unterraced

29c. Tillage method: Hand-tillage / Strip ploughing / Contour-ploughing

29d. Principal Water-source: Pond / *Jhora* within 50m / within 100m / more than 100m (approx.....)

29e. *Jhora*-flow: Perennial / Seasonal (months to)

30. Agricultural Implements:

[a] Shovel (*Kodal*):..... [c] Fork (*Kanta*):..... [e] Plough (*Hal*):.....
 [b] Spade (*Belcha*):..... [d] Weeding-Hoe:..... [f] Sickle (*Hansia*):.....
 [g] Crowbar (*Jhampal*):.....

31. Gardening Implements:

[a] Trowel:..... [c] Hand-fork:..... [e] Pruning shears:.....
 [b] Garden-hoe:..... [d] Hand-pick:..... [f] Sprayer:.....

5. CROPPING INFORMATION

32. Main Cropping System: Monocropped / Intercropped / Monocropped in shade / Intercropped in shade

33. Annual Cropping information:

Sl.No	Crop name	Variety	Area at present	Area 5 years ago	Output at present	Output 5 years ago	Sowing month	Harvest Month	Output Retained	Output marketed	Avg. Sale price
1	Paddy										
2	Maize										
3	Millet										
4	Buckwheat										
5	Urad Dal										
6	Beans										

Sl.No	Crop name	Variety	Area at present	Area 5 years ago	Output at present	Output 5 years ago	Sowing month	Harvest Month	Output Retained	Output marketed	Avg. Sale price
7	Peas										
8	Soyabean										
9	Summer Potato										
10	Winter Potato										
11	Ginger										
12	Chilli (ordinary)										
13	Chilli (Dallay)										
14	Cardamom										
15											
16											
17											
18											
19											
20											

34. Agricultural Labour Economics:

Sl.No	Crop name	Tillage Labour mandays	Sowing Labour mandays	Manuring Labour mandays	Hoeing Labour mandays	Harvest Labour mandays	Family Labour mandays	Hired Labour mandays	Exchanged Labour mandays	Total Labour mandays
1	Paddy									
2	Maize									
3	Millet									
4	Buckwheat									
5	Urad Dal									
6	Beans									
7	Peas									
8	Soyabean									
9	Summer Potato									
10	Winter Potato									
11	Ginger									
12	Chilli (ordinary)									
13	Chilli (Dallay)									
14	Cardamom									
15										
16										
17										
18										
19										
20										

35. Agricultural Cost Economics:

Sl.No	Crop name	Wage costs	Seed costs	Manure costs	Fertiliser costs	Pesticide costs	Irrigation costs	Packing costs	Transport Costs	Total cost
1	Paddy									
2	Maize									
3	Millet									
4	Buckwheat									
5	Urad Dal									
6	Beans									
7	Peas									
8	Soyabean									
9	Summer Potato									
10	Winter Potato									
11	Ginger									
12	Chilli (ordinary)									
13	Chilli (Dallay)									
14	Cardamom									
15										
16										
17										
18										
19										
20										

36a. Crops discontinued in last 5 years with reasons:

.....

.....

36b. Crops introduced in last 5 years with reasons:

.....

.....

6. ANIMAL HUSBANDRY

37a. Cattle-holding:

Stock-type	Calves		Yearlings		Male >2yrs	Female >2yrs	Total Cattle	Breeding animals	Draught animals	Milch animals	Dry cows	Heifers
	M	F	M	F								
Indigenous												
Cross-bred												
Total												

37b. Cattle bought & sold during last 5 years:

Stock-type	Calves		Yearlings		Male >2yrs	Female >2yrs	Total Cattle	Breeding animals	Draught animals	Milch animals
	M	F	M	F						
Indigenous Price										
Cross-bred Price										
Indigenous bought										
Cross-bred bought										
Total Value										
Indigenous sold										
Cross-bred sold										
Total Value										

38a. Holding of Goats & Sheep:

Stock-type	Kids/Lambs		Yearlings		Male >2yrs	Female >2yrs	Total Animals	Breeding animals	Animals bred for meat	Animals bred for wool
	M	F	M	F						
Indigenous goats										
Cross-bred goats										
Total										
Indigenous sheep										
Cross-bred sheep										
Total										

38b. Goats & Sheep bought & sold during last 5 years:

Stock-type	Kids/Lambs		Yearlings		Male >2yrs	Female >2yrs	Total Animals	Breeding animals	Animals bred for meat
	M	F	M	F					
<i>Avg. Indigenous Price</i>									
<i>Avg. Cross-bred Price</i>									
Indigenous goats bought									
Cross-bred goats bought									
Total Purchase Value									
Indigenous goats sold									
Cross-bred goats sold									
Total Sale Value									
Indigenous sheep bought									
Cross-bred sheep bought									
Total Purchase Value									
Indigenous sheep sold									
Cross-bred sheep sold									
Total Sale Value									

39. Animal Husbandry Economics:

Stock-type	Shed - construction costs	Daily Labour-hours engaged	Daily Pasture Hours	Green-fodder Dokos/day	Own fodder sources Dokos/day Dry season	Own fodder sources Dokos/day Wet season	Special Feed Cost/day	Other Husbandry Costs Rs/animal
Cattle								
Goats								
Sheep								

40a. Piggery Livestock:

Stock-type	Male Piglets	Female Piglets	Male >6 months	Female >6 months	Total Animals	Breeding animals	Animals bred for meat
Indigenous pigs							
Cross-bred pigs							
Total pigs							

40b. Piggery purchases & sales during last 5 years:

Stock-type	Male Piglets	Female Piglets	Male >6 months	Female >6 months	Total Animals	Breeding animals	Animals bred for meat
<i>Indigenous Price</i>							
<i>Cross-bred Price</i>							

41, Piggery Economics:

Stock-type	Shed - construction costs	Daily Labour-hours engaged	Piggery feed Buckets/day	Feed from own sources Buckets/day	Outside sources for Feed	Special Feed Rs/day	Slaughter costs	Other costs
Indigenous								
Cross-bred								
Total								

42a. Poultry Stock:

Stock-type	Male Chicks <5 months	Female Chicks <5 months	Male Birds >5 months	Female Birds >5 months	Total Birds	Laying Birds	Meat Birds	Household Consumption Meat-birds/month
<i>Chickens</i>								
Indigenous Breeds								
Exotic Breeds								
<i>Ducks</i>								
Indigenous Breeds								
Exotic Breeds								
<i>Geese</i>								
Indigenous Breeds								
Exotic Breeds								

42b. Poultry stock purchases & sales during last 1 year:

Stock-type	Male Chicks <5 months	Female Chicks <5 months	Male Birds >5 months	Female Birds >5 months	Total Birds	Laying Birds	Meat Birds
Chickens <i>Indigenous Price</i>							
<i>Exotic Price</i>							
<i>Bought</i> - Indigenous Birds							
<i>Bought</i> - Exotic Birds							
<i>Sold</i> - Indigenous Birds							
<i>Sold</i> - Exotic Birds							
Ducks <i>Indigenous Price</i>							
<i>Exotic Price</i>							
<i>Bought</i> - Indigenous Birds							
<i>Bought</i> - Exotic Birds							
<i>Sold</i> - Indigenous Birds							
<i>Sold</i> - Exotic Birds							

Stock-type	Male Chicks <5 months	Female Chicks <5 months	Male Birds >5 months	Female Birds >5 months	Total Birds	Laying Birds	Meat Birds
Geese							
<i>Indigenous Price</i>							
<i>Exotic Price</i>							
<i>Bought - Indigenous Birds</i>							
<i>Bought - Exotic Birds</i>							
<i>Sold - Indigenous Birds</i>							
<i>Sold - Exotic Birds</i>							

43. Poultry Economics:

Stock-type	Shed - construction costs	Daily Labour-hours engaged	Grain feed Kg/day	Special Poultry-feed Rs/day	Other costs	Market costs
Indigenous Breeds						
Exotic Breeds						
Total						

44. Dairy Production & Sales:

Stock-type	Cows in Milk	Daily Milk-yield [kg]	Duration of Lactation	Household Milk consumption	Processed Milk	Direct Milk sale per day	Direct Price/kg	Milk sale per day to vendor	Vendor Price/kg	Milk sale per day to Co-op	Co-op Price/kg
Indigenous											
Cross-bred											
Total											

45. Egg Production & Sales:

Stock-type	Laying Birds	Monthly Eggs laid	Household Egg consumption	Direct Egg sale	Direct Price/dozen	Egg sale to vendor	Vendor Price/dozen
Chickens							
Indigenous Breeds							
Exotic Breeds							
Ducks							
Indigenous Breeds							
Exotic Breeds							
Geese							
Indigenous Breeds							
Exotic Breeds							

7. HORTICULTURE

46a. Horticulture Production Economics:

Sl. No.	Varieties grown	Plantation-type	Start Year	No. of trees	Seedling source	Fruit yield Baskets/yr	Home consumption Baskets/yr	Market sales Baskets/yr	Selling price per Basket	Out-sale Point	Sales Terms
1	Orange										
2	Banana (Chinichampa)										
3	Banana (Other)										
4	Papaya										
5	Plum (Aru-bokhara)										
6	Plum (Aru-cha)										
7	Guava										
8											
9											
10											
11											
12											
13											
14											
15	Others										

46b. Horticulture Cost Economics:

Sl. No.	Varieties grown	Labour mandays for Preparation	Labour mandays for Tending	Labour mandays for Plucking	Plucking month	Annual Seedling cost	Annual Tending cost	Annual Plucking cost	Annual Transport cost	Other Annual costs
1	Orange									
2	Banana (<i>Chinchampa</i>)									
3	Banana (<i>Other</i>)									
4	Papaya									
5	Plum (<i>Aru-bokhara</i>)									
6	Plum (<i>Aru-cha</i>)									
7	Guava									
8										
9										
10										
11										
12										
13										
14										
15	Others									

8. AGROFORESTRY

47. Bamboo Plantations:

Sl. No.	Bamboo varieties	No. of Groves	Age in years	Avg. plants per Grove	Fodder-supply	Fodder yield Baskets/yr	Mature yield Culms/yr	Annual Culms used	Annual Culms sold	Sale-price per culm
1										
2										
3										
4										

48. Woody Plantations:

Sl. No.	Tree varieties	Area planted	Land-type planted	No. of Trees	Fodder-uses	Leaf-yield Dokos/yr	Fuelwood use	Fuelwood yield Bundles/yr	Timber use	Timber yield Poles/yr	Annual Sales Value
1	Teak										
2	<i>Sal</i> (<i>Shorea</i>)										
3	<i>Dhupi</i> (<i>Pine</i>)										
4	<i>Champ</i> (<i>Magnolia</i>)										
5	<i>Utis</i> (<i>Alder</i>)										
6	<i>Katus</i> (<i>Castanopsis</i>)										
7	<i>Panisaj / Puccasaj</i>										
8	<i>Chilaune</i>										
9	Others										

9. FLORICULTURE

49. Floriculture Activity:

Sl. No.	Varieties grown	Start Year	Sowing Month	Harvest Month	Seed Source	Seed-supply Terms	Technology support Terms	Credit support Terms	Out-sale Point	Sales Terms	Buy-back Terms
1	Gladiolus										
2	Anthurium										
3	Amaryllis lily										
4	Orchids										
5	Begonia										
6	Cactii										
7	China Rose										
8											
9											
10											
11											
12											
13											
14											

50a. Floriculture Production Economics:

Sl. No.	Varieties grown	Area/ Plant Nos.	Bulbs Produced	Seedlings Produced	Spikes/ Cuttings produced	Potted Plants produced	Cutflowers produced	Value of Bulb Sales	Value of Plant Sales	Value of Flower Sales	Total Sales
1	Gladiolus										
2	Anthurium										
3	Amaryllis lily										
4	Orchids										
5	Begonia										
6	Cactii										
7	China Rose										
8											
9											
10											
11											
12											
13											
14											

50b. Floriculture Cost Economics:

Sl. No.	Varieties grown	Family Labour mandays	Hired Labour mandays	Preparation Costs	Seed Costs	Labour Cost	Manure Costs	Pesticide Cost	Other Costs	Packing Costs	Transport Costs
1	Gladiolus										
2	Anthurium										
3	Amaryllis lily										
4	Orchids										
5	Begonia										
6	Cactii										
7	China Rose										
8											
9											
10											
11											
12											
13											
14											

10. SERICULTURE

51. Sericulture Activity:

Sl. No.	Sericulture varieties	Start Year	Seeding Month	Cocooning Month	Reeling Month	Seed-egg Source	Technical support	Training support	Credit support	Buy-back support
1										
2										
3										
4										
5										

52a. Sericulture Production Economics:

Sl. No.	Sericulture varieties	Approx. Starting Stock	Daily Feed quantity	Daily Feeding Manhours	Daily Cleaning Manhours	Total Rearing Manhours	Collection/ Grading Manhours	Total CocoonOutput	Saleable CocoonOutput	Buy-back Price
1										
2										
3										
4										
5										

52b. Sericulture Cost Economics:

Sl. No.	Sericulture varieties	Seed-egg costs	Shed costs	Equipment costs	Other Material costs	Fodder costs	Labour costs	Other costs	Total Costs	Cocoon Sales
1										
2										
3										
4										
5										

53. Sericulture Plantation Economics:

Sl. No.	Sericulture plantation	Start year	Area Sown	No. of plants	Leaf-yield Baskets/day	Seedling costs	Planting costs	Maintenance costs	Other Costs	Fruit-yield Baskets	Fruit Sale Value	Cocoon Sale Value
1												
2												
3												
4												
5												

11. GENERAL INDEBTEDNESS

54. Credit received during last 5 years:

Sl.No	Loan Source	Loan Date	Loan Purpose	Loan Duration	Loan Principal	Amount outstanding	Amount repaid	Total Interest charges	Annual Interest rate
1									
2									
3									
4									
5									
6									
7									
8									

12. RURAL EXTENSION SERVICES

55a. Participation in Farmers' Training: Y / N

55b. Training Programmes & Year

.....

.....

.....

56a. Visits of Agricultural Extension Officer to village during past year: Visits.....

56b. Visits of Veterinary doctors to village during past year: Visits.....

56c. Visits of Krishi Prachar Sahayak to farmer's home during past year: Visits.....

Purpose.....

57a. Personal visits to Krishi Vikas Kendra during past year: Visits.....

57b. Agricultural problems on which advice was sought: Weather conditions / Soil problems / Crop problems / Crop disease / Manuring advice / Technical advice / Credit advice / Market advice

57c. Crops with reference to which advice was sought: Cereals:.....
Vegetables:.....
Horticultural:.....
Floricultural:.....

57e. Agricultural problems on which satisfactory advice was obtained: Weather conditions / Soil problems / Crop problems / Crop disease / Manuring advice / Technical advice / Credit advice / Market advice

58. Veterinary services availed during past year: Artificial insemination / Vaccination service / Disease treatment

59a. Visits of Veterinary extension personnel to farmer's' home during past year: Visits.....

Purpose.....

59b. Personal visits to Veterinary Centre during past year: Visits.....

59c. Livestock problems on which advice was sought: Animal breeding / Animal disease / Animal nutrition / Marketing

59d. Livestock problems on which satisfactory advice was obtained:
 Animal breeding / Animal disease / Animal nutrition / Marketing

13. COMMUNITY DEVELOPMENT ACTIVITIES

60. Membership in Community Group: Local Samaj / Gram Sudhar Samiti / Krishi Vikas Sangha / Gram Panchayat / Other(.....)

61. Group Activity participation:			
[a] Social upliftment	Y / N	Assessment:	<i>Excellent / Fair / Ineffective</i>
[b] Skill-augmentation	Y / N	Assessment:	<i>Excellent / Fair / Ineffective</i>
[c] Income-supplementation	Y / N	Assessment:	<i>Excellent / Fair / Ineffective</i>
[d] Savings-generation	Y / N	Assessment:	<i>Excellent / Fair / Ineffective</i>
[e] Group-credit	Y / N	Assessment:	<i>Excellent / Fair / Ineffective</i>

14. RURAL KNOWLEDGE-SYSTEM

62a. Recent landslide experiences in village: Years:.....
 62b. Areas affected: Own land /Other private land / Village commons/ *Khas* forests
 62c. Soil conservation measures adopted: Contour farming / Terrace-bunding / Gully-plugging / Slope Afforestation / Engineering / Physical Relocation

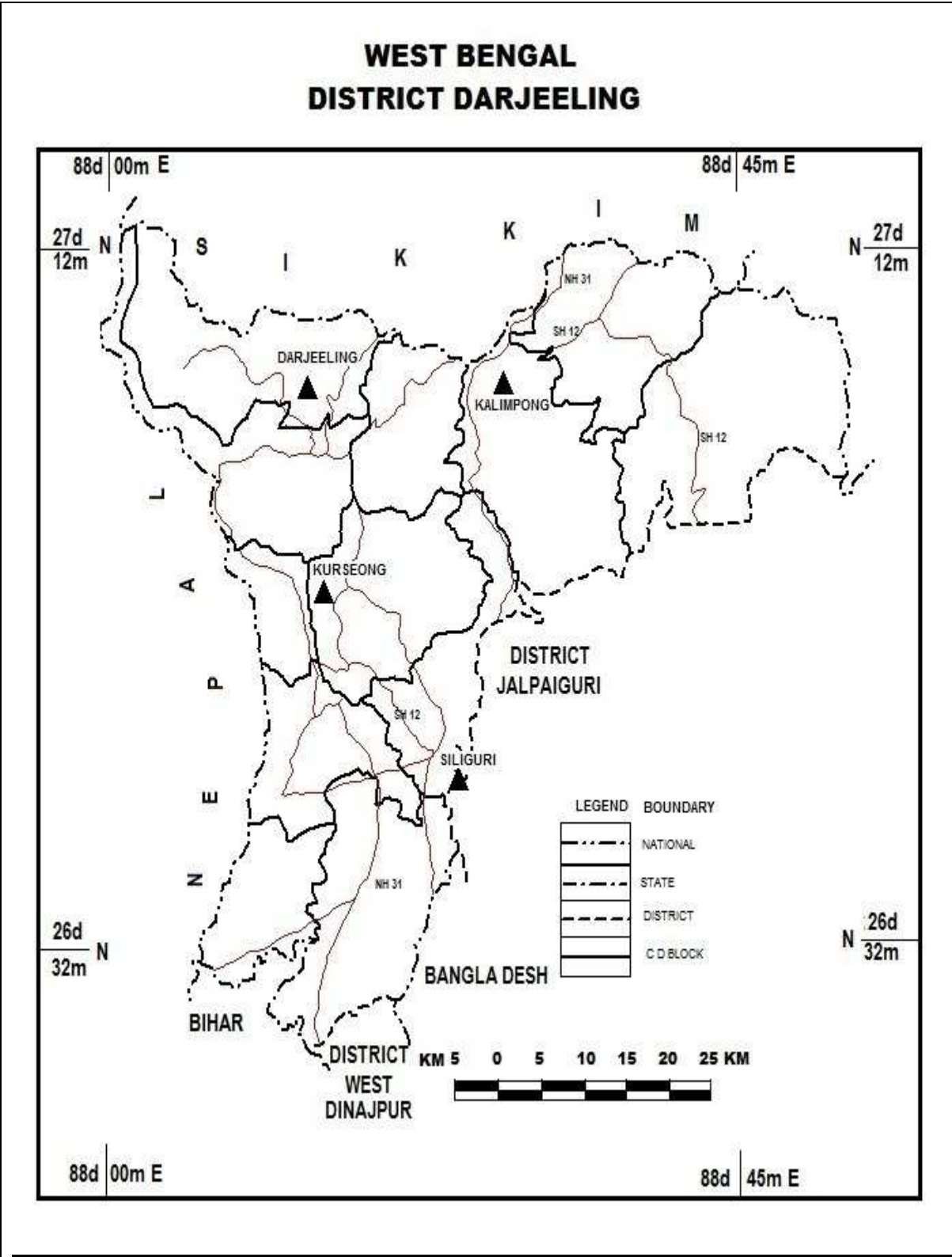
63. *Name two measures:*
 63a. Indigenous measures to arrest soil erosion:
 63b. Indigenous terrace-design measures:
 63c. Indigenous soil-reconditioning measures:
 63d. Indigenous plant protection measures:
 63e. Indigenous cures for plant disease:
 63f. Indigenous cures for livestock disease:
 63g. Indigenous cures for human disease:
 63e. Indigenous utility plants:
 63f. Indigenous storage measures:

64. Community-managed resources in village:

65a. Sharing arrangement in <i>khas</i> forest fuelwood:	Good / Fair / Unsatisfactory (Reason.....)
65b. Sharing arrangement in <i>khas</i> forest usufructs:	Good / Fair / Unsatisfactory (Reason.....)
65c. Sharing arrangement in <i>jhora</i> water:	Good / Fair / Unsatisfactory (Reason.....)
65d. Sharing arrangement in community pasturage:	Good / Fair / Unsatisfactory (Reason.....)
65e. Village labour-sharing arrangements:	Good / Fair / Unsatisfactory (Reason.....)

Appendix B: Maps of the Study Region

Appendix B1: Map of Darjeeling District Blocks



Appendix B2: Map of GPs of Kalimpong Subdivision

