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Preparation and Analysis of Projects under Farm Sector

Objective	<p>By the end of the programme, the participant would be able to</p> <ul style="list-style-type: none"> • Explain the techniques of analysis of the Technical and Economical parameters of Farm Projects • Describe the technical features of selected Agriculture and Allied Activities Projects (Farm Mechanization, micro irrigation & appraisal Land Development, Animal Husbandry and Horticulture, Dairy & Fisheries) • Conduct potential analysis & appraisal of farm loans in the respective area • Prepare/ analyse Farm Projects involving Unit Cost, Assumptions, Block Capital and Working Capital
Duration	3 Days
Target Participants	Officers/ Assistants/ Supervisors of Cooperative Banks/ Societies

Day to Day Schedule of the Programme:

Day & Session	Subject	Session Objectives, Thrust/Focus areas	Training methodology
Day- 1			
I	Inauguration	Objective of programme, Expectations from participants, etc. Registration, Climate setting and Entry Test	
	Assignments	Description of assignments	
II	Farm Mechanisation Projects	<ul style="list-style-type: none"> • Use of various types of machineries in Farm Sector- Tractor, Power Tiller, Combined Harvester, Mini Combined Harvester, Paddy Transplanter, Zero tillage, Jute Seed Drill, Drum Seeder, Self-Propelled Paddy Reaper, Seed cum Fertilizer Drill, Rotavator, Tractor drawn Axial Flow Thresher, Power Tiller Drawn Axial Flow Thrasher, Automatic Potato Planter, Zero Till Drill (Tractor Mounted), Strip Till Drill (Tractor Mounted), Rotary Till Drill (Tractor mounted), Bed Planter (Tractor mounted) etc. • Technical aspects of specific Farm Machineries for project preparation • Economic Parameters of Farm Mechanisation Projects 	Presentation on Model Projects
III	Micro Irrigation Projects	<ul style="list-style-type: none"> • Use of various types of Minor Irrigations, components and micro irrigation methods in Farm Sector- Pump Set, Submersible Pump Set, Shallow Tube Well, Deep Tube Well, Dug Well, Drip Irrigation, Sprinkler Irrigation, Rain Water Harvesting, Solar Pump etc. • Technical aspects of specific Minor Irrigation Projects • Economic Parameters of Minor Irrigation Projects 	Presentation on Model Projects
IV	Case Exercise	<ul style="list-style-type: none"> • Case Exercise on analysis of Farm Mechanisation Projects • Case Exercise on analysis of Minor Irrigation Projects 	Case Exercise
Day- 2			
	Recap of previous day's learning		
I	Land Development Projects	<ul style="list-style-type: none"> • Types of Land Development Projects such as - Land Leveling and Shaping, Bench Terracing in sloppy regions, Tank Silt application for improving the soil productivity (Desilting Tank), Farm Pond etc. • Technical aspects of specific Land Development Projects • Economic Parameters of Land Development Projects 	Presentation on Model Projects

IIA	Animal Husbandry Projects	<ul style="list-style-type: none"> • Various types of Animal Husbandry Projects such as –Poultry Farming, Turkey Rearing, Duck Rearing, Karaknath Chicken Farming, Quail Farming, Goat Rearing, Pig Rearing, Rabbit Rearing etc. • Technical aspects of specific Animal Husbandry Projects • Economic Parameters of Animal Husbandry Projects 	Presentation on Model Projects
IIB	Vermicompost Farming and Azola Farming	<ul style="list-style-type: none"> • Technical and economic aspects of Vermicompost and Azola Farming 	
III	Dairy Development Projects	<ul style="list-style-type: none"> • Various types of Dairy Schemes – Production of Milk and Dairy Products • Technical aspects of specific Dairy Projects • Economic Parameters of Dairy Projects 	Presentation on Model Projects
IVA	Fishery Projects	<ul style="list-style-type: none"> • Various types of Fishery Projects- Biofloc Fishery, Pisciculture, Ornamental Fishery, Fishery Tank/ Backyard Fishery etc. • Technical aspects of specific Fishery Projects • Economic Parameters of Fishery Projects 	Presentation on Model Projects
IVB	Case Exercise	<ul style="list-style-type: none"> • Case Exercise on analysis of Fishery Projects • Case Exercise on analysis of Animal Husbandry Projects 	Case Exercise
Day- 3			
	Recap of previous day's learning		
I	Horticulture Projects	<ul style="list-style-type: none"> • Various types of Horticulture Projects- Mushroom Cultivation, Cultivation of Commercial Flowers, Poly House Farming • Technical and economic aspects 	Presentation on Model Projects
II		<ul style="list-style-type: none"> • Various types of High Value Fruit Cultivation Projects, Plant Nursery Project, Bee Keeping and Honey Making Project • Technical and economic aspects 	Presentation on Model Projects
III	Presentations of assignments by participants		
IV	Exit Test, Evaluation and Valediction		

**** The programme would be customised according to the need of the participating banks/ societies. i.e. Projects to be covered in the programme are to be selected as per the bankability and field level requirement of the participant banks/ societies.**