

TRAINING

Day	Session - I (9.30 am-11 am)	Session – II (11.30 am-1 pm)	Session – III (2 pm-3.30 pm)	Session – IV (4 pm-5.30 pm)
1.	Registration	Orientation on AC&ABC Training Programme	Revised guidelines of AC&ABC Scheme	
2.	How to use www.agriclinics.net	❖ Agro-ecological situations and their relevance to Agricultural Production Systems. ❖ Weather Forecasting.	❖ Agro Eco System Analysis	
3.	❖ Farm Mechanization	❖ Farm Implements and Equipment's.	❖ Repairing & Maintenance of Farm Implements ❖ Custom hiring	❖ Irrigation Techniques ❖ Drips ❖ Sprinklers
4.	❖ Seed Production Technologies ❖ Seed certification	❖ Seed Testing ❖ Seed Treatment	❖ Soil types ❖ Soil sampling	❖ Soil testing ❖ Soil testing based Advisory
5.	❖ Macro and Micro Nutrient ❖ Deficiency – Identification and Corrective measures	❖ Fertilizers, Manures, Bio-fertilizers – Types, Recommended does, Time and Methods of application		
6.	❖ Problematic soils and their Management ❖ Integrated Nutrient Management (INM)	❖ Organic Farming	❖ Rainfed Farming ❖ Watershed Management	❖ Important Pests of Major local Crops – Causes, Symptoms and Control measures.
7.	Sunday -1 – Visit to Farmer's Fields			
8.	❖ Important Pests of Major Crops - Causes, Symptoms and Control measures ❖ Integrated Pest Management (IPM).		❖ Classification of Pesticides ❖ New General pesticides ❖ Compatibility	❖ Identification of useful and harmful insects ❖ Storage Techniques and Pest Management
9.	❖ Production Protocol for Bio-control Agents and Quality Assessment of Microbial Bio-pesticides	❖ Integrated Rodent Pest Management	❖ Weeds – Types, Identification and Management (including chemical, biological and mechanical control)	
10.	❖ Plant protection equipment's and their efficient and safe usage		❖ Precautionary measures in procurement, handling & application of chemicals and other inputs ❖ Harmful effects of indiscriminate use of agricultural inputs	❖ Acts, Rules and Regulations related to Agricultural Inputs – Seed act, Insecticide act & Fertilizer Act.
11.	Package of Practices of Major Crops of the area			

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12.	Package of Practices of Major Crops of the area			Post-harvest Technology
13.	Post-harvest Technology	Horticulture – Package of practices of major Vegetables, Fruits, Flowers, Cash crops, Medicinal and Aromatic crops of the area		
14.	Sunday-2: Exposure visits to Successful Agri-ventures			
15.	Package of practices of local Animal Husbandry Enterprises			Package of practices of local Sericulture Enterprises
16.	Package of practices of local Fisheries Enterprises		Good Agricultural Practices (GAP)	Philosophy and Principles of Agricultural Extension.
17.	Planning in Extension: Preparation and operationalisation of Strategic Research Extension Plan (SREP)	Planning in Extension: Preparation and operationalisation of Comprehensive District Agriculture Plan (CDAP)	How to conduct Training Programmes to farmers	How to organize demonstrations to farmers
18.	Visit to State Agricultural University / College			
19.	Visit to Krishi Vigyan Kendra (KVK)			
20.	How to organize / participate in Exhibitions, Kisan Melas, Fruits and vegetable shows	How to write to News Papers / Agriculture Magazines	How to organize interaction between Farmers and Scientists and field days	How to work effectively with ATMA and to organize Farm Schools
21.	Sunday-3: Homework, Assignments, Readings and Personal work			
22.	Resources Analysis and Counseling			
23.	Project identification, profile preparation, Presentations and Counseling			
24.	Briefing on tools and techniques of market survey			
25.	Market Survey – Business / Activity Overview (Collecting data from secondary sources of information to find out scope for the proposed Business Activity and essential information for preparation Business Plan			
26.	Market Survey – Production, Market, Human Resources Plan, Visiting existing Units and meeting the Promoters for collection of data/information and writing down rough production, market and human resources plan.			
27.	Market Survey - Meeting a cross section target group to find out their need and explore scope for inclusion in the Plan and modifying the plan accordingly.			
28.	Sunday- 4 – Exposure visits to Successful Agri-ventures			
29.	Preparation of business plan based on the data / information collected during Market Survey			
30.	Finalizing and Presentation of the Business and Financial Plans and Cost estimates of the business components			
31.	Briefing on Check list for information collection, Dos and Don'ts during hands-on-experience – Placement for hands-on-experience			
32.	Hands-on-experience – Interaction with the promoter and understanding each process thoroughly and record the observations – seek clarifications – amend the business plan accordingly.			
33.	Hands-on-experience – work with procurement, production/process and marketing sections understand thoroughly and record the observations – seek clarifications – amend the business plan accordingly.			
34.	Project outline and financial analysis tools – lecture cum case study / case exercises			
35.	Sunday-5: Homework, Assignments, Readings and Personal work			
36.	Translating Business Plan in to Detailed Project Report (DPRs)			
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38.	Finalizing Detailed Project Reports (DPRs) and forwarding to MANAGE			
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40.	Basic skills in computer operations with a focus on MS-Word and Excel			
41.	Computer and Internet operations (practical's)			
42.	Sunday - 6: Exposure visits to Successful Agri-ventures			
43.	How to organize Exposure visits of farmers	How to promote commodity Internet Groups of farmers	How to use Radio/ Community Radio / TV in Agri. Extension	How to use Mobile in Agricultural Extension
44.	IT Enabled Agricultural Extension Advisory Services			
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46.	Rural Credit and Crop Insurance	Communication tips in Extension and Rural Leadership.	Motivating and Counseling the farmers.	(i) Facilitating farmers the benefits of Extension Programmes. (ii) Business Ethics for Agripreneurs.
47.	Extension Reforms	Rashtriya Krishi Vikas Yojana (RKVY)	National Horticulture Mission (NHM) and Horticulture Mission for North Eastern and Himalayan States	National Food Security Mission (NFSM)
48.	MANAGE implemented programmes a) Post Graduate Diploma in Agricultural Extension Management (PGDAEM) b) Diploma in Agricultural Extension Services for Input Dealers (DAESI)	Flagship Programmes of Department of Agriculture Marketing, GoI, and of respective State	Flagship programmes of Dept. of Animal Husbandry, GoI and of respective State	Flagship programmes of Dept. of Fisheries, GoI and of respective State
49.	Sunday 7: Visit to Kisan Call Centre (KCC)			
50.	Programmes of Ministry of Agriculture, Govt. of India			
51.	Banking facilitator- as a "Business and Extension opportunity" for Agripreneur	Grievances redressal mechanism in Banks (RTI, Ombudsman etc.)	*IT Enabled Agricultural Extension Advisory Services	
52.	Personality Enhancement: Goal Setting	Personality Enhancement: Strategies to achieve success	Personality Enhancement: Confidence Building	Personality Enhancement: Risk / Crisis Management – Case Study
53.	Personality Enhancement: Communication Skills – Effective Public Speaking	Project Management	Project Management: Case Study	Agri-Business Management
54.	Agri-Business Management	Small Enterprise Management: SWOT Analysis	Book keeping practices	Environment Scanning – Case Study
55.	Environment Scanning		Interaction with successful Agripreneur-I	Interaction with successful Agripreneur-II
56.	Sunday-8: Exposure visits to Successful Agri-ventures			
57.	Interaction with successful Agripreneur-III	Interaction with successful Agripreneur-IV	Interaction with failed Agripreneur - V	Interaction with failed Agripreneur - VI
58.	Incorporating the suggestions from MANAGE and revising the DPRs accordingly			
59.	Presentation of DPR to Bankers and Revision of DPR			
60.	Submission of DPRs to Bankers after incorporating MANAGE inputs	Briefing on handholding support	Feedback from participants	Distribution of Certificates

- ❖ AC&ABC Training Programme will be conducted for 60 days.
- ❖ Four sessions of 90 minutes each will be covered on each day.
- ❖ Sunday will be holiday. However, Field Visits will be arranged on a few Sundays. Participants need to attend to homework, assignments, readings and personal work during the remaining Sundays.

❖ **Every day schedule is as follows**

Session -I: 9:30 am - 11:00 am

Refreshment: 11:00 am - 11:30 am

Session -II: 11:30 am - 1:00 pm

Lunch Break: 1:00 pm – 2:00 pm

Session III: 2:00 pm – 3:30 pm

Refreshment: 3:30 pm – 4:00 pm

Session IV: 4:00 pm – 5:30 pm

- ❖ Film shows may be arranged during pre-dinner or post-dinner period.
- ❖ During visit to Farmer's Field, the participants will be exposed to package of practices of major crops, problems, recommended solutions, deficiency symptoms of macro and micro nutrients, identification of major pests, diseases, weeds and their management
- ❖ During visit to State Agricultural University, the participants will be exposed to latest technological developments, Watershed, Seed Processing Unit, Post Harvest Technology Units etc.
- ❖ During visit to Krishi Vigyan Kendra, the participants will be exposed to Weather Station, Weather Forecasting, Seed Testing Laboratory, Soil Testing Laboratory, Disease Forecasting, Drip Irrigation Units and Farm Mechanization.
- ❖ Ministry of Agriculture, Govt. of India Programmes such as- Development and strengthening of infrastructure facilities for production and distribution of quality seeds, National Project Management of Soil Health and Fertility, Post Harvest Technology and Management, Integrated Scheme of Oil seeds, Pulses, Oil Palm and Maize (ISOPOM), Mass Media support to Agricultural Extension, National e-governance Plan (NEGP) and Grameen Bandaran Yojana will be covered.
- ❖ IT enabled Agri Advisory Services: These include providing information on Programs and subsidies to farmers; Agri-advisory services; Market information; Source, Availability & Prices of Inputs and Farm Machinery; Organizing Scientist-Farmer interaction; Culling out useful information for the farmers from the following portals:
 1. Farmers' portal of Ministry of Agriculture, GoI: <http://farmer.gov.in>
 2. Agriculture Cooperative <http://agricoop.nic.in>
 3. Agri. Market Rates website (NIC) <http://www.agmarknet.nic.in>
 4. Digital Mandi, IIT Kanpur <http://digitalmandi.iitk.ac.in>
 5. Agro e-commerce Portal <http://www.agroecommerce.com>
 6. National Institute of Agricultural Extension Management (MANAGE) www.manage.gov.in
 7. NABARD <http://www.nabard.org>
 8. Tamil Nadu Agricultural University Portal: <http://agritech.tnau.ac.in>
 9. CDAC – INDG portal: <http://www.indg.in>
 10. Village Organics <http://www.villageorganics.in>
 11. I किसान Portal <http://www.ikisan.com>

12. Agronet Website <http://www.indiaagronet.com>
13. MCX Commodity Exchange <http://www.mcxindia.com>
14. National Multi Commodity Exchange <http://www.nmce.com>
15. NCDEX Commodity Exchange <http://www.ncdex.com>
16. Agriwatch Portal <http://www.agriwatch.com>
17. Commodity India Portal: <http://www.commodityindia.com>
18. Agriculture Today <http://www.agriculturetoday.in>
19. Agriculture Statistics www.indiaagriscat.com
20. Agricultural and Processed food products Export Development Authority (APEDA) <http://www.apeda.gov.in>
21. Department of Fertilizers <http://www.fert.nic.in>
22. IFFCO <http://www.iffco.nic.in>
23. Ministry of food processing industries <http://mofpi.nic.in>
24. National Agricultural cooperative Marketing federation: <http://www.nafed-india.com>
25. National fertilizer ltd <http://www.nationalfertilizers.com>
26. National cooperative consumer's federation: <http://www.nccf-india.com>
27. National Centre for Disease Control: <http://www.ncdc.nic.in>
28. National Dairy Development Board: <http://www.nddb.org>
29. National Fisheries Development Board: <http://nfdb.ap.nic.in>
30. Fertilizer Association of India <http://www.faidelhi.org>
31. Indian farmers <http://indianfarmers.org>
32. Indian Society of Agribusiness Professionals <http://www.isapindia.org>
33. eFresh <http://www.efreshindia.com/efresh>
34. Jalaspandana <http://www.jalaspandana.org>
35. Kribhco <http://www.kribhco.net>
36. Krishi World Website Portal <http://www.krishiworld.com>
37. FAO website: www.fao.org
38. Andhra Pradesh AGRISNET: www.apagrisnet.gov.in
39. IMD Portal: www.imd.gov.in
40. Rice Knowledge Management Portal: www.rkmp.co.in