HUMAN RESOURCE DEVELOPMENT TRAININGS

(1) **Name of Course:** Certificate Course on organic Farming

**Implementing Agency** - National/Regional Centre of Organic Farming (NCOF/RCOFs)

**Objectives** - Skilled development of Agriculture Youth in some identified areas of organic farming to create job opportunities in organic sector particularly in the area of organic production, on-farm resource management, input production and quality control, PGS certification and marketing of organic produce with objectives as follows:

i. Increasing the employment opportunity for rural youth at village level in organic market as organic grower, stakeholders, and entrepreneurs.

ii. To create first generation organic agriculture extension workers, field workers and organic growers at village level.

iii. To create work force which will help/guide/learn the techniques for doubling farmer’s income at village level like reducing input cost/inputs management, multilayer cropping, crop waste management, nutrient management, water management etc.

iv. To develop trainers at village level on organic management practices with special focus on soil health base crop management, nutrient management and plant protection including formulation techniques for traditional Biofertilizer, Biopesticides and Soil health promoters.

v. To empower trainees at village level with skill and knowledge and develop professionals for organic certification facilitation including PGS-India certification system.

vi. To impart skills at village level required for organic farming practices and related marketing economics.

**Programme Duration** - 30 days duration residential training course with field training shall be imparted.

**No. of Participants** - 30 No. of participants in each course
Eligibility for participation- The course will be open for Graduates in any stream preferably for rural youth including women candidates (reservation policies as per GOI norms- {15%SC (04 seats), 7.5% STs (02 seats), 27% OBCs (08 seats) including 4.5 % minorities (1 seat)}). In case if suitable candidate not found under reserved categories than seats can be filled by general category candidates by giving preference to women candidate.

Age: Preference will be given to rural youth; however there is no age bar

Eligibility Documents to be produced at the time of registration:

i. 2 passport Size Photograph
ii. Self-Attested copy of Aadhar Card
iii. Self-Attested copy of 10th pass certificate
iv. Self-Attested copy of eligible document & marks sheet (Graduation)
v. Self attested copy of Caste certificate in case of reserved categories (OBC/SC/ST candidates)

Course content

It will consist of theory lecture, practical and demonstrations / field visits

i. Introduction, Concept/ philosophies, Principles and Need of organic farming
ii. Soil health build up is the prime need in organic management
iii. Organic farming an integrated approach
iv. Conversion to organic with soil health management
v. Crop management, Nutrient Management and Pest Management and Multilayer cropping system base farm planning.
vi. In situ composting and recycling of organic matter in organic Agriculture
vii. On-farm input generation and resource management
viii. Traditional organic input preparation/formulation of Biofertilizer, biopesticides, plant health promoters like Panchgavaya, Beejamrut etc. including waste decomposer use in organic farming
ix. Manure preparation and introduction to compost, composting and its value addition quality test as per Fertilizer Control Order (FCO)
x. Introduction to various agriculturally useful Biofertilizer and Biocontrol agents including Integrated Pest Management
xi. Economics of organic farming
xii. System of organic certification and inspection including PGS-India certification
xiii. Branding of rural products, FSSAI, marketing and packaging of organic produce
xiv. Current Government schemes related to organic farming
(2) **Name of Course**: Training of Field Functionaries/Extension Officers on Organic Farming

**Implementing Agency**: National/Regional Centre of Organic Farming (NCOF/RCOFs)

**Objectives**-

Field Functionaries and extension Staff as well as progressive farmers will be given technical knowhow in the area of organic input production, package of practice, on-farm resource management, certification and marketing of organic produce.

**Programme Duration**: 2 Days duration residential training course

**No. of Participants**- 20 No. of participants in each course

**Eligibility for participation**- Participants will be Extension and field workers of Central and State Governments sector and private/NGO sectors, Regional Councils registered under PGS-India programme, and progressive farmers.

**Course content**

i. Organic farming Principals, practices and its integrated approach
ii. On-farm and off-farm input based nutrient and pest management approach including traditional practices and organic production management planning
iii. Certification systems in organic farming including PGS-India certification
iv. Current Government schemes related to organic farming

(3) **Name of Course**: One day farmers training and demonstration

**Implementing Agency**- National/Regional Centre of Organic Farming (NCOF/RCOFs)

**Objectives**- To create awareness at village level about organic farming, its need, practices and benefits and to provide knowledge about organic certification, branding and marketing, farmers will be trained by giving live demonstrations of on-farm resource management using low cost waste decomposer technology throughout the country.

**Programme Duration**: 1 Day duration

**No. of Participants**- 50 No. of participants/farmers

**Eligibility for participation**- Open to all

**Course content**-

i. Organic farming its need and benefits; organic production management system
ii. Techniques for doubling farmer’s income at village level like reducing input cost/inputs management, multilayer cropping, crop waste management, nutrient management, water management etc.

iii. Branding of rural products, FSSAI, marketing and packaging of organic produce

iv. PGS India Certification

v. Current Government schemes related to organic farming

(4) One day Jaivik Kisan Sammelan

Implementing Agency- National/Regional Centre of Organic Farming (NCOF/RCOFs)

Objectives-Farmers will be motivated and sensitized to switch over to organic farming by giving latest technical know-how and creating awareness on various aspects of soil health, sustainable production, PGS certification, value addition and marketing to enable them to increase their income.

Participants: 500 farmers to be invited from nearby villages and will be facilitated with to and fro transport.

Eligibility for participation- Open to all

Course content-

i. On farm input management with local resource

ii. In situ composting of crop residue using waste decomposer

iii. On-farm production of organic fertilizers like Jivamrita as well as organic fertilizer from organic waste using waste decomposer

iv. Improvement of Soil health through Organic farming

v. Innovative organic fertilizers and biofertilizers

vi. Value addition at village level

vii. PGS certification and marketing linkage

viii. Implementation of Govt. Scheme.

(5) Participation and putting up Stall in International/National/State Level Trade fair

Implementing Agency- National/Regional Centre of Organic Farming (NCOF/RCOFs)