

**Operational Modalities  
for  
Skill Training of Rural Youth (STRY)  
under  
Sub-Mission on Agricultural Extension(SMAE)  
of  
National Mission on Agriculture Extension & Technology(NMAET)**



**Directorate of Extension  
Department of Agriculture, Cooperation & Farmers Welfare  
Ministry of Agriculture & Farmers Welfare  
Govt. of India**

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## ABBREVIATIONS

<b>ATIC</b>	<b>Agricultural Technology Information Centre</b>
<b>ATMA</b>	Agricultural Technology Management Agency
<b>BFAC</b>	Block Farmers Advisory Committee
<b>BTT</b>	Block Technology Team
<b>CRS</b>	Community Radio Stations
<b>DAC&amp;FW</b>	Department of Agriculture, Cooperation & Farmers Welfare
<b>DFAC</b>	District Level Farmers Advisory Committee
<b>DOE</b>	Directorate of Extension
<b>FM</b>	Frequency Modulation
<b>FTC</b>	Farmers Training Centre
<b>GOI</b>	Government of India
<b>KVK</b>	Krishi Vigyan Kendra
<b>MANAGE</b>	National Institute of Agricultural Extension Management
<b>MOLE</b>	Ministry of Labour and Employment
<b>NOS</b>	National Occupational Standards
<b>NMAET</b>	National Mission on Agriculture Extension and Technology
<b>NSDA</b>	National Skill Development Agency
<b>NYK</b>	Nehru Yuva Kendra
<b>PRI</b>	Panchayati Raj Institution
<b>SAMETI</b>	State Agricultural Management & Extension Training Institute
<b>SAU</b>	State Agricultural University
<b>SMAE</b>	Sub-Mission on Agricultural Extension
<b>SNO</b>	State Nodal Officer
<b>STRY</b>	Skill Training of Rural Youth

## SKILL TRAINING OF RURAL YOUTH (STRY)

### 1. INTRODUCTION

“Skill Training of Rural Youth (STRY)”, aimed at imparting skill-based training to rural youth on agri-based vocational areas in compliance with National Policy on Skill Development & Entrepreneurship-2015 in agriculture & allied areas to promote employment in rural areas.

### 2. OBJECTIVES

- (i) Offer modular skill training opportunities to rural youths including farmers and farm-women, based on local needs.
- (ii) Create a pool of skilled manpower to perform farm and non-farm operations.

### 3. TARGET GROUP

Rural youth of the age group of 18 years and above with minimum qualification, preferably 5<sup>th</sup> standard, however, the minimum qualification is not mandatory.

### 4. IMPLEMENTATION

(i) Training institutions to assess the need for imparting skill based trainings to rural youths and develop curriculum of skill training in accordance with the requirement of agro-based industries and also seeking involvement of specific organizations in selection of potential candidates.

(ii) ATMA to give adequate publicity to create awareness among youth about the scheme.

(iii) Eligible candidates will submit their application to BTT/ATMA in prescribed format (**Annexure-I**).

(iv) Youth already trained should be filtered to prevent recycling of training.

(v) SAMETI/ATMA/BTT will scrutinize the applications received from candidates based on eligibility criteria and forward the same to the training institution under intimation to the selected candidates.

(vi) MANAGE will provide technical support to SAMETIs and facilitate in development of skill based module or may use Qualification Packs(QPs) developed by Agricultural Sector Skill Council(ASCI) for different job role.

(vii) In case, the States identify local need-based training areas, course curriculum can be shared with ASCI for preparation of National Occupational Standards (NOS) and Qualification Packs(QPs).

(viii) SAMETIs will identify the districts and potential training institutes in consultation with State Nodal Officer(SNO) of Extension Reforms(ATMA) for implementation of the programme.

(ix) Training activities will be implemented through SAMETIs at State level & coordinated through ATMA at District level.

(x) Training to rural youths shall be imparted through KVKs, NYKs, FTCs/VTIs/NTIs and/or any other identified training institutions at State / District level.

(xi) Director, SAMETI will prepare and provide copies of Annual Training calendar to the concerned agencies viz. ATMA, KVKs, FTC, NYK and any other training institutions in identified districts under intimation to MANAGE/DAC&FW/DOE.

(xii) Institution identified for training shall design the course curricula in need based areas of agriculture & allied sector as per National Occupational Standards (NOS) and QPs developed by the Sector Skill Council (SSC) of respective States or ASCI in compliance with National Skill Qualification Framework(NSQF) of MSDE.

## 5. PATTERN OF ASSISTANCE & FUND-FLOW

(i) Funds will be released to MANAGE by DOE and it will be further routed to SAMETIs in states to incur expenditure on Training through the identified Training institution. MANAGE will release funds to the designated Training Institutes of States and ensure submission of settlement of accounts of all training programmes to DAC&FW through SAMETI/ATMA on regular basis.

(ii) The State Nodal Officer /PD (ATMA) would however in consultation with SAMETIs, identify training institutions within a State/ District where trainees could be trained in need based areas.

(iii) In each identified district, **4 training programmes** shall be organized per year. Each programme would be of **6+1 days duration** (including 1 day travel plan) with **15 participants @Rs.400/- per head/per day (Annexure-II)**. Expenditure on Training

Module development can however be met out of the budget provision under ATMA viz. Innovative Activities- District Level (D.1) or Other Innovative Activities - Innovative Activities - District Component (E.2) of ATMA Cafeteria.

## 6. ROLE OF STAKEHOLDERS

Agency	Role & Responsibilities
DOE/DAC&FW	<ul style="list-style-type: none"> <li>(i) Provide Policy Support.</li> <li>(ii) Release of funds to MANAGE.</li> <li>(iii) Monitoring and evaluation of the scheme component independently or through MANAGE.</li> <li>(iv) Liaison with States/Training Institution/ ATMA for effective implementation.</li> </ul>
MANAGE	<ul style="list-style-type: none"> <li>(i) Release of funds to SAMETIs.</li> <li>(ii) Provide technical support to SAMETI/ ATMA.</li> <li>(iii) Design training modules and training material in collaboration with SAMETI.</li> <li>(iv) Provide policy directives, if required.</li> <li>(v) Monitoring progress to ensure quality output.</li> <li>(vi) Capacity building of training providers.</li> </ul>
SAMETIs	<ul style="list-style-type: none"> <li>(i) Identification of districts in consultation with SNO (Extension Reforms).</li> <li>(ii) Identification of training institutions in districts.</li> <li>(iii) Preparation of skill sets/ course curriculum/ training modules with the help of MANAGE/MOLE and training institution.</li> <li>(iv) Supervision and monitoring of training programmes locally.</li> <li>(v) Settlement of accounts of all training programmes conducted in the districts.</li> <li>(vi) Set assessment standard and ensure third party evaluation, if possible.</li> </ul>
ATMA	<ul style="list-style-type: none"> <li>(i) BFAC/DFAC/BTT/ ATMA/ Farmers' Friends to give adequate publicity in block /Gram Sabha to motivate youth for participation in training and its benefits. CRSs/FMs to be used</li> </ul>

	<p>for creating awareness among youth.</p> <p>(ii) To coordinate with SAMETI and training institutions to facilitate organization of training programmes.</p> <p>(iii) To receive applications from the candidates.</p>
<p>Training Institutions viz. KVKs/Farmers Training Centres (FTCs) and any other training institutions like Agriculture colleges/ SAUs/ ATICs/Coop. Societies/ Academic Institution in the Agril sector/ NSDA's empanelled Training Providers etc.</p>	<p>(i) Registration of identified trainees.</p> <p>(ii) Adopt training module/ course curriculum/skill sets for training of 6 days duration.</p> <p>(iii) Organization of skill training programmes.</p> <p>(iv) Assessment of skill and knowledge at the end of programme.</p> <p>(v) Issue of certificates to successful trainees.</p> <p>(vi) Maintenance of proper track record of trainees.</p> <p>(vii) Coordinate with agro-industries for placement of trainees.</p>
<p>State Nodal Officer (Agri. Ext. Reforms)</p>	<p>(i) Facilitate SAMETIs in preparation of training modules &amp; organizing training programmes for rural youth.</p> <p>(ii) Supervise and monitor the component in the state.</p> <p>(iii) Organizing review workshops/ meetings etc.</p> <p>(iv) Set assessment standards in consultation with SAMETI.</p>

## 7. ORGANIZATION OF SKILL TRAINING

A list of Indicative areas to be covered under Skill Training of 7 days i.e. (6+1 days) duration is given at **Annexure-III**.

(i) Course Director should develop course outline well in advance indicating title, objectives(s), course content with specific relevant skills, methodology and evaluation mechanism. A copy of day-to-day programme, so prepared may be sent to the State SNO and Project Director, ATMA for review and comments, if any.

(ii) The course content should be finalized keeping in view the local needs of the trainees and demand of the employable skills in job market. The skill requirement of local employer to be kept in mind and curriculum prepared may be suitably modified in consultation with participants/ employer's needs. Based on, the available time and

resources, the course content should be formulated and prioritized on essential, desirable and possible areas.

(iii) Every working day should be divided into 4 sessions of 90 minutes each( total 6 hours/day) covering at least 36 hours of 6 days duration & exceeding the minimum target of 32 hours as prescribed by NSDA. Each day's programme should be divided into modules of similar nature and relevant to each other to maintain continuity of the subject matter in terms of theory and practical sessions (in the ratio of 30:70).

(iv) Different skills should be demonstrated to the trainees by using different models, audio visual aids and equipments followed by skill based exercises through active participation and involvement.

(v) Training institutions will ensure wage/self employment to trained youth in liaison with district level Agro industries within 3 months of completion of training and would maintain a placement record thereof.

## 8. UTILIZATION OF TRAINING INFRASTRUCTURE

➤ Infrastructure and expertise of Extension Education Institutes(EELs), Krishi Vigyan Kendras(KVKs) & Farm Machinery, Testing & Training Institutes (FMTTIs), may be utilized for development of demand-driven skill based modules and conducting skill trainings in location-specific areas.

➤ ASCI may provide National Occupational Standards(NOS) & Qualification Packs(QPs) developed in agriculture & allied sector or provide assistance to DAC&FW for developing new QPs in need based areas.

➤ DAC&FW shall share the topics/indicative areas with concerned training institutions to decide actual duration of training in consultation with Agriculture Skill Council of India (ASCI), so as to develop Occupational Standard and Qualification Packs.

➤ Curriculum of skill training should be developed in accordance with the requirement of agro-based industries and also seeking involvement of specific organizations in selection of potential candidates.

➤ Some of the effective NGOs may be involved in implementing skill development activities at district level.



- A specific mechanism for segregating beneficiaries trained under ATMA and skill development programmes may be developed by SAMETI & ATMA.
- NTI under ACABC may be utilised as Vocational Training Provider(VTP)/ Training institute for STRY .
- Individuals employed by established Agri ventures under ACABC may be considered for training under STRY

APPLICATION FORM

**Skill Training of Rural Youth**

PART- A

**Personal Details** (to be filled by the applicant)

1. Full Name: \_\_\_\_\_
2. Date of Birth: \_\_\_\_\_
3. Age: \_\_\_\_ (Photo ID like ration card/passport/election card/UID/ Driving License etc)
4. Gender      Male:                   Female:
5. Qualification: \_\_\_\_\_
6. Nationality: \_\_\_\_\_
7. Postal Address with Pincode: \_\_\_\_\_
8. Caste (SC/ST/OBC/GEN/Others) \_\_\_\_\_
9. Residential Address: \_\_\_\_\_  
\_\_\_\_\_
9. Contact details: \_\_\_\_\_  
Mobile: \_\_\_\_\_                  Email: \_\_\_\_\_
10. Occupation \_\_\_\_\_
11. Registration Number (for registered Candidates):

**(Signature of the Applicant)**

**Date:** \_\_\_\_\_

### **PART B (TRAINING)**

Please enter particulars of certificates, diplomas, etc. which you have received for formal courses, in -service training etc. (please attach certified copies)

<b>Name of Certificate/Diploma</b>	<b>Awardee Institution</b>	<b>Duration From (Date) to (Date)</b>

### **PART C (EXPERIENCE)**

Please enter particulars of your experience in the field of competence.

<b>Job title/Occupation</b>	<b>Institution</b>	<b>Years</b>

**Cost Norms for one training/ Distt. under “Skill Training of Rural Youth”**

(in Rupees)

Duration of one Training	Minimum No. of Trainee/Trg.	Cost/Day/Trainee	Total cost on 1 Trg @ 15 Trainees/Trg.	Total cost on 4 trainings/ district/year
6+1 (including 1 day travel plan)	15	400	15 X 400 X 7 = 42,000	42000 X 4 = 1,68,000

\* Limit of Rs.400/-per day/per trainee is for District level training only if it is residential, otherwise Rs.250/-per day/per trainee is applicable.

**Note:** An amount of Rs. 400/- per day / trainee shall be incurred as per ATMA cafeteria & will be inclusive of;

1. Travel cost by bus or second class sleeper.
2. Refreshments / meals and stay during training.
3. Expenditure on training venue, training material and agricultural inputs etc.
4. Cost of honorarium and/or travel of the resource person.
2. Any other justifiable expenditure considering fixed cost on travel of youth, training cost should go down as number of day's increases or nature of refreshment.
3. Any participant refusing to avail boarding & lodging facilities may not be given cash payment in lieu thereof.
4. Likely expenditure or State/ location specific cost norms needs to be got approved in advance.

**Indicative Skilling Areas in Agriculture & Allied sectors**

**(A) AGRICULTURE :**

1. Agricultural apprenticeship training under mechanization and technology
2. Soil conservation
3. Training on oilseed, maize & oilpalm development
4. Soil testing
5. Organic farming
6. Seed production
7. Repair and maintenance of tractors
8. Repair and maintenance of farm equipments
9. Setting up of custom hiring agro service centres
10. Installation and maintenance of food processing machinery
11. Selection, operation and maintenance of plant protection machinery
12. Storage and maintenance of food grains and other agricultural produce
13. Grading of agricultural produce for marketing and storage
14. Management of rural godowns
15. Integrated pest management in crops
16. Rodent Pest Management in urban areas
17. Detection and identification of stored grains pests
18. Production of bio-control agents
19. Production of bio-pesticides
20. Vermi-composting
21. Production of bio-fertilizers

**(B) HORTICULTURE:**

1. Mushroom production techniques
2. Bee-keeping

3. High-value floriculture
4. Protected cultivation of high-value vegetables
5. Installation and maintenance of micro-irrigation system
6. Post-harvest processing and packaging of fruits & vegetables
7. Harvesting, cleaning and grading of fruits & vegetables
8. Organic production of fruits & vegetables
9. Transportation and marketing of fruits & vegetables
10. Nursery management
14. Orchard management and maintenance
15. Production of quality planting material through tissue-culture
16. Production and processing of medicinal & aromatic plants
17. Planting, execution and maintenance of landscapes
19. Production and marketing of planting material
20. Cold chain management
21. IPM in vegetables
22. IPM in fruit crops

**(C) ANIMAL HUSBANDRY, DAIRYING & FISHERIES:**

1. Post-harvest activities on fish handling and processing of fishes.
2. Clean milk production (CMP)
3. Integrated dairy development
4. Integrated development of small ruminants and rabbits
5. Feed and fodder management
6. Rearing of improved breed and rearing of cattle and management.
7. Piggery rearing and management
8. Poultry rearing and management
9. Fish rearing and management
10. Goat rearing and management
11. Ornamental fish farming
12. Duck farming