

**State Agricultural Management  
and Extension Training Institute  
(SAMETI)**



## STATE AGRICULTURAL MANAGEMENT AND EXTENSION TRAINING INSTITUTE (SAMETI)

SAMETI registered under Societies Registration Act, 1860 has been functioning as an autonomous body from the year 2000 after up-gradation of Agricultural Staff Training Institute (ASTI). At present, it is located at Old Malakpet, Hyderabad. (The registration for SAMETI at Guntur is yet to be done)

### A Brief History:

It was originally established in the year 1966 as Plant Protection Training Centre (PPTC), to build up technical knowledge with latest agricultural information to the extension staff to meet the situations of large and frequent pest outbreaks. The field workers were being trained in monitoring and identifying different pests and diseases. Hence, the institute was renamed as State Institute of Plant Protection and Pest Surveillance (SIPP & PS) in 1976.

Later on, the Soil Conservation Training centre (SCTC), Hyderabad was merged with the institute and the name of institute was changed to Agricultural Staff Training Institute (ASTI) in 1989. The Institute was working under the administrative control of the Director of Agriculture, Andhra Pradesh, Hyderabad.

The Govt. of Andhra Pradesh decided to upgrade and strengthen the existing ASTI as State Agricultural Management & Extension Training Institute (SAMETI) as an autonomous body in order to cater the training needs and human resource development of the middle level functionaries of Agriculture, Horticulture, Animal Husbandry and other line departments. Besides, the staff of ATMA in the districts is also trained under Extension Reforms. The Institute is managed by the General & Executive Councils. The Principal Secretary, Agril & Cooperation to the Government of Andhra Pradesh is the Chairman of SAMETI, AP. The Institute is headed by a Director, (in the cadre of Addl. Director of Agriculture) assisted by Asst. Directors of Agril. and Agricultural Officers along with supporting ministerial staff.

### Aims and Objectives of SAMETI

- ★ To provide extension management input for extension functionaries of agricultural and allied departments.
- ★ To develop systematic linkages between the allied departments, state universities and regional and national institutes of outstanding accomplishments in the field of agriculture.
- ★ To study the Agricultural Extension Management Systems and policies together with operational problems and constraints at all levels.
- ★ To promote and develop the management tools for improving the effectiveness of agricultural extension Services.

To organize need based trainings for developing skills of all extension functionaries.

## Training Programmes:

SAMETI has been organizing different types of training programmes viz technical, managerial, off campus training programmes and other trainings of various schemes of the department entrusted by the Director of Agriculture.

### Action Plan for the Year - 2017-18:

The Training Programmes have been formulated based on the needs of the extension functionaries, feedback from the participants, suggestions from FTC's, recent advances in crop production technologies and the suggestions in the Academic Committee meeting. The training programmes have also been formulated based on the consideration of the suggestions of the faculty while formulating the training calendar. As suggested in the Academic Committee meeting it is proposed to take up trainings on need based analysis, involving all the field level officers.

The final Annual Training Calendar is formulated as per the decisions taken in the Academic committee Meeting, and with the approval of the Director of Agriculture, A.P., Hyderabad.

Training programmes on Organic Farming, Polambadi and sub schemes such as Pulses & Nutri Cereals production technology have also been included in the Annual Training Calendar of 2017-18. It was also decided that the number of participants of each technical/ managerial training should be 26 i.e., @ 2 officers/district.

It is proposed to organize Technical trainings covering 416 numbers of officers from Agriculture Department and Managerial trainings covering 312 numbers of officers from Agriculture & Allied Departments. For organizing technical trainings an amount of Rs. 36,00,000/-, is required while for Managerial Trainings an amount of Rs.27,00,000/- is required. In addition to the above, need based Orientation courses for AO's & Workshops/ Brain Storming Sessions & Training programmes will also be organized pertaining to various schemes as and when instructed by the Director of Agriculture.

**Proposed Technical Training Programmes for the Year 2017-18**

Sl.No	Title	Duration
1	Quality Control of inputs (Kharif) with emphasis on Bioproducts	3 Days
2	Quality Control of inputs (Kharif)	3 Days
3	Integrated Crop Management (ICM) in Cereals & Millets	3 Days
4	Integrated Crop Management (ICM) in Pulses & Oilseeds	3 Days
5	Integrated Crop Management (ICM) in Commercial crops	3 Days
6	Water Management in major crops with emphasis on micro irrigation & Rainguns	3 Days
7	Genetically Modified crops – Challenges ahead	3Days
8	Farm Mechanization for Profitable Agriculture	3 Days
9	Post Harvest Technology & Value Addition in Agricultural crops	3 Days
10	Climate Change, Its Impact on Biodiversity & Climate resilient Agriculture in India	3 Days
11	Impact of Natural Disasters on Indian Agriculture, Contingency Planning & Crop Insurance	3Days
12	Seed Production Technologies in Major crops	3 Days
13	Crop Production Technologies in Rainfed Agriculture	3 Days
14	Soil Health Management for Sustainability	3 Days
15	Quality Control of inputs (Rabi) with emphasis on Bioproducts	3 Days
16	Quality Control of inputs (Rabi)	3 Days

**Proposed Managerial Training Programmes for the Year 2017-18**

<b>Sl.No</b>	<b>Title</b>	<b>Duration</b>
1	Linking Farmers to Market	3 Days
2	Farmer-Producer Organizations – Issues & Challenges	3 Days
3	Gender issues and gender friendly technologies in development	3 Days
4	Work Ethics for Developmental Professionals	3 Days
5	Managerial Skills for Extension Personnel	3 Days
6	Public Private Partnership in Extension Reforms	3 Days
7	Office Administration & Accounts	3 Days
8	Supply Chain Management for empowering the farmers	3 Days
9	Self – Management through Personal Profiling	3 Days
10	Gender Budgeting for Mainstreaming Women in Agriculture	3 Days
11	Navigating ICTs for Agricultural Extension	3 Days
12	Administration & Service Matters	3 Days

**PGDAEM PROGRAMME**

SAMETI is acting as Nodal Agency to conduct contact classes and examinations for one year Post Graduate Diploma in Agricultural Extension Management(PGDAEM) course through distance learning mode in collaboration with MANAGE, Hyderabad. This course was launched by MANAGE, Hyderabad in 2007. It was also supported by Department of Agriculture and Cooperation (DAC), Ministry of Agriculture & Farmer Welfare, Government of India with the following objectives.

- ◆ To enhance the techno - managerial competence of extension functionaries.
- ◆ To acquaint the extension functionaries on the latest developments in the field of agricultural extension.
- ◆ To equip the extension functionaries with latest tools and techniques for participatory decision making.
- ◆ To develop an insight into various extension models to enrich the agri-value chain.

**DAESI PROGRAMME**

The Diploma in Agriculture Extension Services for input dealers (DAESI) is being implemented by MANAGE, Hyderabad as a One Year Diploma Course for Capacity building of the input dealers in extension services, through SAMETI, as the State Nodal Agency.

The course fee for the said Diploma Course is Rs.20,000/- (Rupees Twenty Thousand Only ) and the same was hitherto borne by the enrolled input dealers themselves and now as per the revised guidelines, it is borne as Rs.10,000/-

( Rupees Ten Thousand Only) by the input dealers and rest of the 10,000/- is given by the Department of Agriculture and Co-operation, Government of India through MANAGE to SAMETI, A.P., Hyderabad (50% : 50% Share).

SAMETI, at State Level as Nodal implementing Agency and overall supervision of department of Agriculture and Agricultural Technology Management Agency (ATMA) will be implementing Agency at district level. DAESI has to be implemented through KVK's Agricultural Colleges, Nodal Training Institutes (NTI's) identified by MANAGE for implementing AC, ABC and DAESI), PD's ATMA and appointed facilitators.

Each DAESI batch should have a minimum of 40 input dealers and maximum of 50 members having 10<sup>th</sup> standard qualification. There will be 40 theory classes and 8 field visits on Sunday/marker holiday in each week during the year. Study material is prepared and supplied to the participants/ trainees as the Template of the training material provided by MANAGE.

Examinations such as quizzes, half yearly and annual theory, practical will be conducted during course period. SAMETI will release funds to the implementing agency in installments, A separate bank account will be opened in the name of Director, SAMETI for this programme, in which amounts collected as fees from input dealer will be deposited and also amount released from DAC, GoI through MANAGE will also be deposited.

An MoU must be signed between the implementing Agency, the Project Director (ATMA) of the district and finally by Director, SAMETI, A.P.,

Regarding weekly progress reports, they must be sent to the office of Director SAMETI, Director of Extension ANGRAU, Guntur under a copy submitted to consultant, DAESI, MANAGE, Hyderabad.



**BUDGET ESTIMATES FOR THE YEAR 2017-18**

**Technical Trainings**

1. Technical Trainings Proposed	=	16
2. Budget required for each (3) days training	=	Rs. 2,25,000 /-
3. Budget required for (16) trainings	=	Rs. 36,00,000/-
<b>Total</b>	=	<b>Rs. 36,00,000/-</b>

**Managerial Trainings**

1. Managerial Trainings proposed	=	12
2. Budget required for each (3) days training	=	Rs. 2,25,000 /-
3. Budget required for (12) trainings	=	Rs. 27,00,000/-
<b>Total:</b>		<b>Rs. 27,00,000/-</b>

**ABSTRACT**

1	Budget Required for Technical Training Programmes	Rs. 36,00,000/-
2	Budget Required for Managerial Training Programmes	Rs. 27,00,000/-
	<b>Grand Total</b>	<b>Rs. 63, 00,000/-</b>



## Schedule Caste and Schedule Tribe Sub Plan

1. The Govt. of AP has enacted “The AP SCSP& TSP (Planning, Allocation&Utilisation of Financial Resources) Act,2013”.(Act.No.1 of 2013).
2. SC Population in the state of AP is **17.1%** and ST population is **5.53%**including 7mandals of KhammamDistrict(5 complete and 2 partial) tentatively added to the Andhra Pradesh State as per A.P Reorganization Ordinance 2014. These percentages has to be considered while formulating the state plan schemes and budget estimates from the financial year 2014-15
3. 3State council for development of SC’s and ST’s under the Chairmanship of Chief Minister to advise state Govt.on all policy matters related to SC and ST and also suggest measures District Monitoring Committee under the chairmanship of District collector shall coordinate and shall cause the maintenance of scheme wise, village wise and beneficiary wise details of both physical and financial benefits and the details shall be placed in the web portal for tracking the progress of the implementation, expenditure, output and outcome indicators as may be prescribed in Scheduled Caste Sub-Plan and Tribal Sub-Plan.
4. BEs under State Development Plan Schemes and Centrally Assisted State Developmentplan Schemes for the year 2016-17 under SCSP is **26138.95 Lakhs** and TSP is **8597.68 Lakhs** respectively.
5. The act is to ensure accelerated development of SC and ST farmers with emphasis on achieving equality in the next 10 years focusing on economic , educational and human development along with ensuring security,social dignity and promoting equity among SC’s ,ST’s and other social groups.
6. Bridge the gaps of backwardness among various social groups within the SC’s and ST’s and economic,financial viability of the schemes.
7. The Nodal agencies i.e Social Welfare and Tribal Welfare will review periodically on the Progress on implementation of SCSP & TSP under the Chairmanship of Concerned Hon’ble minister.
8. Percentage of subsidy enhanced from **50% to 70%** under Farm Mechanization to benefit more no.of SC& ST farmers for better crop Production.
9. As per Census of A.P

<b>Total Population of A.P</b>	4,93,86,799
<b>SC Population</b>	84, 45,398(17.1%)
<b>ST Population</b>	27, 39,919(5.53%)
<b>Total No.of Farmers</b>	76,21,118
<b>No.of SC farmers</b>	7,13,038
<b>No.of ST farmers</b>	3,87,053
<b>Total Operational Area(Ha)</b>	80,96,441
<b>Operational area(Ha) under SC Farmers</b>	12,82,332
<b>Operational Area (Ha) under ST farmers</b>	11,93,580
<b>Average Size (Hec)</b>	

Statement showing the Scheme wise BEs 2017-18

(Rs.in lakhs)

Sl.No.	Name of the Scheme	BEs 2017-18		
		Central share	State share	Total
<b>I</b>	<b>State Development Plan Schemes</b>			
1	Chandranna Rythu Kshetralu	0	1723.76	1723.76
2	Soil and Water conservation programmes	0	991.00	991.00
3	IT enabled programme-supply of tabs and other equipment to staff	0	483.91	483.91
4	Storage, Interest and Other related cost of Fertilizer Buffers	0	500.00	500.00
5	Farm Mechanisation	0	14663.11	14663.11
6	Extension	0	6194.39	6194.39
7	Integrated Nutrient Management	0	6091.40	6091.4
8	Pavalavaddi	0	500.00	500.00
9	Polambadi	0	155.50	155.50
10	Buildings to Agriculture Dept	0	500.00	500.00
11	Creation of Viable Farm Livelihoods by Promotion of Organic Farming & Natural Farming in A.P.	0	139.32	139.32
	<b>Total of State Development Plan Schemes</b>	<b>0</b>	<b>31942.39</b>	<b>31942.39</b>
<b>II</b>	<b>New Scheme introduced during 2017-18</b>			
	<b>External Aided Project-International Fund For Agriculture Development(IFAD)</b>			
	Mitigation of Droughts & farmers distress though climate resilient Agriculture	0	10000.00	10000.00
<b>III</b>	<b>Central Assistance to State Development Plan Schemes</b>			
1	Rashtriya Krishi Vikas Yojana (RKVY)	20651.00	13767.00	34418.00
2	National Food Security Mission (NFSM)	5059.17	3372.77	8431.94
3	National Mission on Oilseeds & Oilpalm (NMOOP)MM I on Oilseeds	1299.99	866.66	2166.65
4	<b>National Mission on Agricultural Extension &amp; Technology (NMAET)</b>			
	a) i) Sub Mission on Agricultural Extension(SMAE)	1946.95	1297.97	3244.92
	ii) National e- Governance Plan- Agriculture (NeGP-A)	600.00	400.00	1000.00
	b)Sub-Mission on Agricultural Mechanization (SMAM)	8837.40	5891.60	14729.00
	c) Sub-Mission on Seed & Planting material (SMSP)	1100.00	733.33	1833.33
	d)Strengthening and Modernization of Pest Management Approach in india (SMPP)	300.00	200.00	500.00
	<b>NMAET Total</b>	<b>12784.35</b>	<b>8522.9</b>	<b>21307.25</b>
5	<b>National Mission on Sustainable Agriculture (NMSA)</b>			
	a) Rainfed Area Development (RAD)	1700.00	1133.33	2833.33
	b) i) Soil Health Management(SHM)	480.00	320.00	800.00
	ii) Soil Health Card Scheme(SHC)	1080.00	720.00	1800.00
	<b>NMSA Total</b>	<b>3260.00</b>	<b>2173.33</b>	<b>5433.33</b>
6	Paramparagat Krishi Vikas Yojana(PKVY)	1825.21	1216.8	3042.01
7	Prime Minister Fasal Bima Yojana(PMFBY)	9648.26	17200	26848.26
	<b>Total of Central Assistance to State Development Plan Schemes</b>	<b>54527.98</b>	<b>47119.46</b>	<b>101647.44</b>
	<b>Plan Total (I+II+III)</b>	<b>54527.98</b>	<b>89061.85</b>	<b>143589.83</b>
<b>IV</b>	<b>NON-PLAN</b>			
	<b>a)Non plan Schemes</b>			
1	Supply of seeds to farmers	0	22000.00	22000.00
2	Interest Free loans to Farmers (Vaddileni Runalu)	0	17200.00	17200.00
3	Agriculture Debt Redemption Scheme	0	360000.00	360000.00
	b) others under Non- Plan	0	36337.47	36337.47
	<b>Total of Non-Plan</b>	<b>0</b>	<b>435537.47</b>	<b>435537.47</b>
	<b>Grand Total</b>	<b>54527.98</b>	<b>524599.32</b>	<b>579127.30</b>