



**DEPARTMENT OF PLANT PATHOLOGY
B. A. COLLEGE OF AGRICULTURE
ANAND AGRICULTURAL UNIVERSITY
ANAND – 388 110**

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CIRCULAR

Read: (1) Circular (Revised) of The Director of Research, No. AAU/DR/RES/ T-3/ 9658-68/ 2014; dated: 08- 01- 2014.

(2) Proceeding of Ninth Combined AGRESCO of SAUS, No. AAU/ DR/ RES/ T-3/ 4428/2013 ; date: 17-08-2013(displayed on AAU web site on 17.8.13.

(3) Proceeding of Ninth AGRESCO of PPSC of AAU & **Ninth Combined** AGRESCO of SAUS circulated on dated: 3-7-13 through e-mail.

Vide above referred circular (1) of Director of Research, AAU, Anand, the 10th PPSC meeting of AAU is scheduled on March 4-5, 2014 at Anand. The concerned scientists are requested to circulate their reports and recommendations, if any to the members of PPSC as per the newly approved list attached herewith. You are also requested to send 5 copies of your report to the convener and 2 copies to the Director of Research, AAU. Please note that circulation of the report on the spot will not be entertained.

You are further requested to submit the report as soft copy in CD to facilitate us to use the information as and when need arise to do so. The members have to present their report through MS office PowerPoint with photographs in case of recommendations. Outstation members may intimate for their accommodation well in advance. Member of PPSC from AAU who are unable to attend the meeting under unavoidable circumstances should seek the permission from the Director of Research, AAU well in advance.

Kindly read the proceedings of 9th PPSC meeting of AGRESCO of AAU and Proceeding of Ninth Combined AGRESCO of SAUS and comply the action taken by you for the point/s pertaining to you before February 25, 2014.


Please follow the earlier guidelines for preparation of report and recommendation as suggested by The Director of Research. Other suggestions and points to be taken into considerations while preparing the report are attached here with. Should you need any help please intimate me.

Encl.

1. Format of AGRESCO report preparation
2. Guidelines for formulation of New Technical Programme & CIB Proforma
3. PPAG Recommendation forwarded by the Director of Research for formulation of new experiments.
4. Approved list of PPSC members

No.BACA/AAU/PPSC/Pl.Path./ **12092-93** /2014

Date: 12-02-2014


(R. N. Pandey)
Convener, PPSC &
Professor & Head

CC to:

1. The Director of Research & Dean, PG Studies, AAU, Anand- 388 110 for information.
2. All the members of PPSC

Guidelines for Formulation of new Technical Programme & CIB Proforma:

1. Selection of Pesticide Treatment:

- a. Selection of pesticides (based on label claim-CIB Guidelines)-
(www.cibrc.nic.in/www.agricoop.nic.in/gazette/www.codexindia.nic.in)
- b. Dose: As per a.i. based i.e. CIB Guidelines. At the time of recommendation to the farmers, required quantity of pesticides in 10 lit of water should be given.
- c. Requirements-PHI/REI to be considered for crops/pesticides on which information is not available. (One can use the available data of CIB).
- d. MRL of each treatment to be considered well before inclusion of treatment (Codex/PFA MRL please refer website).
- e. If PFA MRL not available, please refer Codex based MRL.
- f. Pesticide application must be on need-base instead of interval base except for bio-efficacy studies.
- g. No sequential repetition of single treatment (group based change) except for bio-efficacy studies.

2. Sampling for residue analysis of commodities:

Standard protocols for potential crops like cotton, paddy, sugarcane and vegetables (as per “Hand Book of Agrochemicals” by DuPont/Sanco).

- Only last year residue data of the best treatments are required based on two years experimental results.

3. Supporting observations:

- a. Safety to honey bee (Please refer classification of pesticides based on hazards).
- b. In important cross pollinated crops, time of foraging needs to be observed so as to avoid direct contact of pesticides.
- c. All manuscripts should be properly checked with restricted/banned/labeled claim reference before publication/ presentation.

4. Resistance management :

- a. Pest control failures to be reviewed seriously in different areas.
- b. Bioassay based data generation/resistance monitoring for such failure.
- c. Strategies for resistance management.
- d. Determining mechanism of resistance.
- e. Area wise campaigns for resistance management.
- f. Base line susceptibility data for new/invasive insect species and microbes.

5. Recommendation format:

Recommendation format also needs to be prepared in tabular format as per CIB guidelines.

Proforma

Year	Crop	Pest	Pesticides with formulation	Dosage				Application schedule	Waiting period/ PHI (Days)	Remark (s)
				a.i./ ha	Quantity of formulation per ha	Concentration (%)	Dilution in water (10 lit)			
2006	Sorghum	Shoot fly and Stem borer	Carbofuran 3G	1 kg	33 kg	N.A.	N.A.	30 days after planting in soil	30 days	-

6. Residue analysis data generated by SAUs/ICAR institute in the state should be applicable for the entire state.
7. While formulating the new technical programme, past recommendation(s) must be enlisted.

Research Report (2013-14)



**10th MEETING OF
AGRICULTURAL RESEARCH OF PLANT PROTECTION
SUB COMMITTEE**

**Department of _____
College of _____
Anand Agricultural University
Anand – 388 110**

AGRESKO REPORT – PREPARATION

- A. Paper size : A-4 size papers
- Font : Times new roman (Title:14-Bold, Sub title: 12-bold,
running write-up: 12, all in sentence case
- Spacing : Left Margin 1.5
Other all side 1.0
1.15 line spacing

NB:

1. No cyclostyling for multiplication of report, only Xerox copy preferably on RESO machine
2. Numbering: numerical style for title and sub title eg. 1, 2, 3 and 1.1,1.2, 1.3....etc.
3. Cover page with common matter as per attached specimen copy, colour of cover page for each subcommittee will be: Crop Improvement- Dark Green; Crop Production- Light green;Plant Protection- Yellow; Agril.Engg./FPT/Dairy- White; Animal Production- Light blue; Animal health- dark blue; Social/basic science- pink

B. Report should have 4 separate sections

- 1. Annual Progress Report (only approved TP)**
- 2. Ongoing Programmes**
- 3. Recommendations**
- 4. New Technical programme**

1. Details of Annual Progress Report

(From January to December period – Kharif and Rabi seasons)

- 1) Experimental summary (As per applicable)
- 2) Title of the project
- 3) Objectives
- 4) Scheme/project – Plan/Non-plan/ICAR/DBT/GOG/GOI/Other Agencies (except private companies).
- 5) Details of Budget i.e. B. H. No., Grant Sanctioned and Expense
- 6) Sanction No. and Date
- 7) Staff position
 - Sanctioned
 - Filled / vacant
 - RF/RA/TA etc.

Research Work

Technical Programme (approved in Agresco-ICAR/AICRP)

1. Work carried out during current year
 - Methodology (in detail)
 - Observations recorded
 - Results in detail
 - Interpretation
 - Status - continued or concludedIf concluded – Recommendation, if any.

2. Ongoing Research Programme

- Year of commencement and approval in agresco
- Work completed so far
- Tentative time for completion of the programme
- Reason for not completing the programme
- Plan of work for next year

3. Recommendation

- Year of approval
- Recommendation text (proposed)
- Title
- Brief introduction (only bulleted)
- Objectives
- Methodology
- Results based on statistical analysis
- Conclusion
- Approved Recommendation – Text (English and Gujarati as per the requirement)
- Name of Scientists and Department (with their period of work)
 - Involvement of scientist in development of variety/Proportionate contribution of scientist
 - Involvement of scientist in evaluation of variety/ Proportionate contribution of scientist

The information generated from survey work or by questionnaire (provided it has sufficient data) will be approved as scientific/technical information only.

4. New Technical Programme

- Title
- Preamble (bulleted) and review giving importance of study
- Objectives
- Name of Scientist/s to be involved
- Methodology (year, location, design, replications etc.)
- Treatments (programme must be reviewed by statistician)
- Observations to be recorded
- Year of completion (Tentative)

NB: All other agency sponsored projects except private /company organization should be presented in agresco sub committee

APPENDIX-1
Anand Agricultural University
List of 10th PPSC members for AGRESO-2013-14

1.	Dr. K. B. Kathiria Director of Research & Dean PG Studies Anand Agricultural University Anand – 388 110	2.	Dr. D. M. Korat Associate Director of Research Directorate of Research, Anand Agricultural University Anand – 388 110
3.	Shri R. B. Chauhan Assistant Research Scientist (Entomology) Directorate of Research, Anand Agricultural University Anand– 388 110	4.	Dr. P. K. Borad Professor & Head Department of Entomology B. A. College of Agriculture Anand Agricultural University Anand – 388 110
5.	Dr. T. M. Bharpoda Associate Professor Department of Entomology B. A. College of Agriculture Anand Agricultural University Anand – 388 110	6.	Dr. C. C. Patel Research Scientist Department of Entomology Pest and Plant Disease Scheme B. A. College of Agriculture Anand Agricultural University Anand – 388 110
7.	Assistant Research Scientist Department of Entomology Pest and Plant Disease Scheme B. A. College of Agriculture Anand Agricultural University Anand – 388 110	8.	Dr. R. K. Thumar Assistant Professor Department of Entomology B. A. College of Agriculture A.A.U., Anand – 388 110
9.	Assistant Professor - 2 Department of Entomology B. A. College of Agriculture A.A.U., Anand – 388 110	10.	Dr. D. M. Mehta Research Scientist AICRP on Biocontrol Anand Agricultural University Anand – 388 110
11.	Dr. P. H. Godhani Associate Research Scientist (Entomology) AICRP on Biocontrol Anand Agricultural University Anand – 388 110	12.	Assistant Research Scientist (Microbiologist) AICRP on Biocontrol Anand Agricultural University Anand – 388 110


13.	<p>Dr. B. M. Parasharya Research Scientist (Ornithology) AINP on Agril. Ornithology Biocontrol Laboratory Anand Agricultural University Anand – 388 110</p>	14.	<p>Dr. C. K. Borad Ornithologist AINP on Agril. Ornithology Biocontrol Laboratory Anand Agricultural University Anand – 388 110</p>
15.	<p>Dr. R. M. Patel Jr. Ornithologist AINP on Agril. Ornithology Biocontrol Laboratory Anand Agricultural University Anand – 388 110</p>	16.	<p>Dr. R. N. Pandey Professor & Head Department of Plant Pathology B. A. College of Agriculture Anand Agricultural University Anand – 388 110</p>
17.	<p>Dr. R. G. Parmar Associate Professor Department of Plant Pathology B. A. College of Agriculture Anand Agricultural University Anand – 388 110</p>	18	<p>Associate Research Scientist Pest and Plant Disease Scheme (5026) Department of Plant Pathology B. A. College of Agriculture Anand Agricultural University Anand – 388 110</p>
19.	<p>Dr. R. K. Patil Professor Department of Plant Pathology P. G. Strengthening Scheme B. A. College of Agriculture Anand Agricultural University Anand – 388 110</p>	20.	<p>Associate Research Scientist AICRP on STR (NSP) Department of Plant Pathology B. A. College of Agriculture Anand Agricultural University Anand – 388 110</p>
21.	<p>Dr. N. M. Gohel Assistant Research Scientist AICRP on STR (NSP) Department of Plant Pathology B. A. College of Agriculture Anand Agricultural University Anand – 388 110</p>	22.	<p>Assistant Professor – 1(B. H. 3126-2) Department of Plant Pathology B. A. College of Agriculture A.A.U., Anand – 388 110</p>
23.	<p>Assistant Professor – 2 (Introduction of Sem. System) Department of Plant Pathology B. A. College of Agriculture A.A.U., Anand – 388 110</p>	24.	<p>Dr. B. A. Patel Professor & Head Department of Nematology B. A. College of Agriculture Anand Agricultural University Anand – 388 110</p>

25.	Associate Professor (Nematology) Department of Nematology B. A. College of Agriculture Anand Agricultural University Anand – 388 110	26.	Dr. A. D. Patel Nematologist AICRP on Nematodes Department of Nematology B. A. College of Agriculture Anand Agricultural University Anand – 388 110
27.	Dr. A. B. Brahmhatt Associate Professor (Nematology) Department of Nematology B. A. College of Agriculture Anand Agricultural University Anand – 388 110	28.	Dr. V. R. Gohel Assistant Nematologist (B.H. 2026- 1) Department of Nematology B. A. College of Agriculture Anand Agricultural University Anand – 388 110
29.	Assistant Professor (Nematology) Department of Nematology B. A. College of Agriculture Anand Agricultural University Anand – 388 110	30.	Assistant Research Scientist (Nematology) Department of Nematology B. A. College of Agriculture Anand Agricultural University Anand – 388 110
31.	Dr. H. R. Patel Research Scientist (Plant Pathology) Bidi Tobacco Research Station Anand Agricultural University Anand – 388 110	32.	Shri Y. M. Rojasara Associate Research Scientist (Nematology) Bidi Tobacco Research Station Anand Agricultural University Anand – 388 110
33.	Dr. K. R. Joshi Research Scientist (Virology) Bidi Tobacco Research Station Anand Agricultural University Anand – 388 110	34.	Shri N. A. Bhatt Associate Research Scientist (Entomology) Bidi Tobacco Research Station Anand Agricultural University Anand – 388 110
35.	Assistant Research Scientist (Entomology) Bidi Tobacco Research Station Anand Agricultural University Anand – 388 110	36.	Dr. P. G. Shah Residue Analyst AICRP on Pesticide Residue ICAR Unit, Near BTRS Building Anand Agricultural University Anand – 388 110
37.	Dr. M. F. Raj Assistant Research Scientist AICRP on Pesticide Residue ICAR Unit, Near BTRS Building Anand Agricultural University Anand – 388 110	38.	Shri A. R. Patel Assistant Research Scientist AICRP on Pesticide Residue ICAR Unit, Near BTRS Building Anand Agricultural University Anand – 388 110

39.	Dr. K. D. Parmar Assistant Research Scientist AICRP on Pesticide Residue ICAR Unit, Near BTRS Building Anand Agricultural University Anand – 388 110	40.	Dr. B. H. Patel Training Associate (Plant Protection) Unit – 10 Directorate of Extension Education Anand Agricultural University Anand – 388 110
41.	Shri N. B. Patel Assistant Research Scientist (Entomology) Main Vegetable Research Station Anand Agricultural University Anand – 388 110	42.	Dr. S. J. Patel Research Scientist (Plant Pathology) Main Vegetable Research Station Anand Agricultural University Anand – 388 110
43.	Assistant Research Scientist (Plant Pathology) Regional Research Station Anand Agricultural University Anand – 388 110	44.	Dr. P. R. Vaishnav Professor (Ag. Stat) Department of Agril. Statistics B. A. College of Agriculture Anand – 388 110
45.	Dr. A. D. Kalola Associate Professor Dept. of Agril. Statistics Anand Agricultural University Anand – 388 110	46.	Dr. G. B. Valand Dean, International Agri Business Management Institute Anand Agricultural University Anand – 388 110
47.	Dr. D. S. Mistry Associate Professor (Plant Pathology) Polytechnic in Agriculture Anand Agricultural University Anand – 388 110	48.	Dr. A. H. Barad Assistant Professor (Entomology) Horticulture wing B.A. College of Agriculture Anand Agricultural University Anand-388 110
49.	Dr. M. V. Dabhi Assistant Professor (Entomology) Polytechnique in Agriculture Anand Agricultural University Anand-388 110		
OUT STATION MEMBERS			
50	Shri S. D. Patel Assistant Research Scientist (Entomology) National Agril. Research Project Anand Agricultural University Derol – 389 320 (Panchmahal)	51	Assistant Research Scientist (Pathology) National Agril. Research Project Anand Agricultural University Derol – 389 320 (Panchmahal)

52	Dr. S. K. Singh Assistant Research Scientist (Pathology) Main Maize Research Station Anand Agricultural University Godhara – 389 001 (Panchmahal)	53	Assistant Research Scientist (Entomology) Main Maize Research Station Anand Agricultural University Godhara – 389 001 (Panchmahal)
54	Assistant Research Scientist (Plant Prot.) Cotton Research Station Anand Agricultural University Viramgam-382 150 (Dist: Ahmedabad)	55	Dr. V. J. Patel Associate Research Scientist (Entomology) Main Rice Research Station Anand Agricultural University Nawagam – 387540 (Ta. Matar, Dist. Kheda)
56	Dr. J. F. Dodia Assistant Research Scientist (Entomology) Main Rice Research Station Anand Agricultural University Nawagam – 387540 (Ta. Matar, Dist. Kheda)	57	Dr. K. S. Prajapati Research Scientist (Pathology) Main Rice Research Station Anand Agricultural University Nawagam – 387540 (Ta. Matar, Dist. Kheda)
58	Shri R. C. Patel Assistant Research Scientist (Pathology) Main Rice Research Station Anand Agricultural University Nawagam – 387540 Ta. Matar, Dist. Kheda	59	Dr. H. B. Patel Research Scientist (Entomology) Pulse Research Station, Model Farm, Anand Agricultural University Baroda – 390 003
60	Associate Research Scientist (Entomology) National Agril. Research Project Anand Agricultural University Arnej- 382 230 Ta. Dholka, Dist. Ahmedabad	61	Associate Research Scientist (Pathology) National Agril. Research Project Anand Agricultural University Arnej- 382 230 Ta. Dholka, Dist. Ahmedabad
62	Shri G. D. Patel Subject Matter Specialist (Plant Protection) Krishi Vigyan Kendra, Muvaliya Farm, Anand Agricultural University Dahod-389 151 (Panchmahal)	63	Training Associate (Plant Protection) Tribal Research cum Training Center Anand Agricultural University Devgadhbaria- 389 380 (Dist: Panchmahal)
64	Shri N. K. Rathod Subject Matter Specialist (Plant Protection) Krishi Vigyan Kendra, Anand Agricultural University Arnej- 382 230 Ta. Dholka, Dist. Ahmedabad	65	Dr. P. B. Patel Subject Matter Specialist(Plant Protection) Krishi Vigyan Kendra Anand Agricultural University Devataj, Ta. Sojitra, Dist. Anand

66	Dr. D. B. Sisodia Associate Professor (Entomology) Agriculture wing B. A. College of Agriculture Anand Agricultural University At. & Po. Vaso Ta. Nadiad Dist. Kheda Pin. 387380	67	Dr. M. R. Dabhi Assistant Professor Agriculture Entomology Agriculture College, Anand Agricultural University, Jabugam-391 155
STATE DEPARTMENT			
68	Joint Director of Agriculture (Extension) Baroda Division, Model Farm, Near Jyoti Ltd, Alembic Road Vadodara	69	Joint Director of Horticulture (Extension) Kothi office Compound, Behind Ravpura Police Station, Ravpura Road, Vadodara
70	Joint Director of Agriculture Ahmedabad Division, Capital Nursery, Near Visat Petrol Pump, Sabarmati Ahmedabad		


 (R. N. Pandey)
 Convener, PPSC &
 Professor & Head

