

**REVISED PROCEEDINGS OF TENTH JOINT AGRESKO MEETING OF  
NAVSARI AGRICULTURAL UNIVERSITY HELD ON 15<sup>TH</sup> MARCH, 2014**

**Venue :** Seminar Hall N. M. College of Agriculture, NAU, Navsari      **Time:** 9:00 a.m. onwards

**Chairman :** Dr. A.R. Pathak, Hon'ble Vice-Chancellor, NAU, Navsari.

**Co-Chairman :** 1. Dr. A.N. Sabalpara, Director of Research & Dean, P.G. Studies, NAU, Navsari.

**Special Invitee:** Dr. R. R. Kaswala, Member, Board of Management, NAU, Navsari.

**Rapporteur :** 1. Dr. S. N. Saravaiya, Associate Professor, Dept. Vegetable Science, ACHF, NAU, Navsari

2. Dr. H. V. Pandya, Associate Professor, Dept. of Entomology, ACHF, NAU, Navsari

The 10<sup>th</sup> Joint Agresko meeting of NAU was commenced with the welcome addressed by Dr. B.N. Patel, Associate Director of Research, NAU, Navsari who welcomed Hon'ble Vice-Chancellor, Director of Research, Deans, Conveners, Professors and Scientists. Thereafter, Dr. A.N. Sabalpara, Director of Research and Dean PG Studies, NAU, Navsari gave brief account of research resume of different Agresko Sub-committees and appreciated the efforts made by scientists for bringing out good number of useful recommendations for farmers as well as scientific community. He specifically mentioned about the new technical programmes on different aspects as per farmers and market demand.

Dr. N. L. Patel, Dean ACHF, NAU, Navsari informed the house about strides taken by ACHF in the rejuvenation of old mango orchards, vertical farming, vegetable grafting, PHT and protected cultivation of high valued horticultural crops.

Dr. N. H. Kelawala, Dean, VB College of Veterinary Science & A.H. had thrown the lights on progress made by college particularly in the field of animal health and animal production.

Before starting the technical session the Chairman had suggested to present the weather data of last year before the house by Department of Meteorology, NMCA, NAU, Navsari as it was decided in the 9<sup>th</sup> Joint Agresko meeting.

Dr. D. U. Patel, (Convener, Crop Improvement), Dr. J. D. Thanki, (Convener, NRM), Dr. B. V. Padhiar (Convener, Horti & Forestry), Dr. V. A. Solanki, (Convener, Plant Protection), Er. S. P. Shukla, (Convener, Agril. Engineering), Dr. V. Kumar, (Convener, Basic Science), Dr. H.R. Pandya, (Convener, Social Science), Dr. J. N. Mistry, (Convener, Animal Health) and Dr. A.B. Fulsunder, (Convener, Animal Production) had presented their proceeding of respective discipline before the house. All the recommendations presented by different conveners were thoroughly screened by the house and approved with some suggestions. The proceeding is given in tabular form as under:



## 10.1 CROP IMPROVEMENT

No.	Title	Suggestions	Action to be taken by
	<b>Recommendation for Farmers</b>		
10.1.1	<b>Centre : RRRS, Vyara</b>		
	Release proposal of Rice var. IET-18654 (CRR 356-26) (PURNA)	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Photograph of rice variety should be change &amp; it should be appropriate.</li> </ul>	Associate Research Scientist (AB), RRRS, NAU, Vyara
	<b>Centre : MSRS, Surat</b>		
10.1.2	Release proposal of cotton var. GSHH-2729 (GN Cot Hy-14)	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Fibre Uniformity Ratio should be verify</li> </ul>	Research Scientist (Cotton). MCRS, NAU, Surat
	<b>Centre : PCRS, Navsari</b>		
10.1.3	Release proposal of Indian Bean variety GNIB-1 (NPS-1) Vegetable purpose	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Photographs of Katargam Papadi and NPS -1 should be improved</li> <li>➤ Words "very much" be replaced by "suitable"</li> <li>➤ Additional income should be added</li> <li>➤ Source of Price as sample 'A' and Sample 'B' should be included</li> <li>➤ Give the sample of variety to biochemist for aroma test</li> <li>➤ 'Shattering Resistant' word should be removed</li> <li>➤ Justify photoperiod insensitivity with data</li> <li>➤ Use easy to picking word</li> <li>➤ Organoleptic test of NPS -1 should be included.</li> </ul>	Assoc. Res. Sci. (Pulses), PRS, Navsari
	<b>Centre : ACOHF, Navsari</b>		
10.1.4	Release proposal of Pointed Gourd Gourd (PG-2) (GNPG-1)	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Photographs of variety should be improved</li> <li>➤ Column of wilt index should be deleted</li> <li>➤ Keep only the lower table of wilt infestation</li> </ul>	Professor, Vegetable Science. ACOHF, NAU, Navsari
	<b>Centre : HMRS, Waghai</b>		
10.1.5	Release proposal of Nagli variety (WN-259) (GNN-6)	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Slides should be prepared with readable colours of background and font</li> </ul>	Asso. Res. Sci., HMRS, NAU, Waghai



## 10.2 Natural Resource Management (NRM)

No.	Title	Suggestions	Action to be taken by
<b>Recommendations for Farming Community</b>			
10.2.1	Planting geometry and mulching study in watermelon under drip irrigation	➤ Accepted	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari
10.2.2	Effect of post emergence treatments of sleeving and different chemicals to bunch on quality of banana	➤ Accepted	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari
10.2.3	Evaluation of productivity of off-season planted banana in relation to cover crop and fertilizer schedule	➤ Accepted with following suggestion ➤ Dose of organic manure should be added in recommendation	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari
10.2.4	Effect of enriched banana pseudostem sap (injection) at pre-flowering stage on production and quality of banana var. Grand Naine	➤ Accepted with following suggestion ➤ From the title injection word should be deleted	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari
10.2.5	Desuckering of banana through use of conventional fertilizers	➤ Accepted with following suggestions ➤ Add 3-5 drops/litre in the recommendation with 2,4 D ➤ Delete the last sentence of recommendation from "and .....Desuckering "	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari
10.2.6	Study on effect of land configuration and integrated nutrient management on productivity of different varieties of sorghum ( <i>rabi</i> ) in coastal area of south Gujarat	➤ Accepted with following suggestion ➤ Title should be verify	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari
10.2.7	Crop sequence study under raised and sunken bed configuration on coastal salt affected soils of south Gujarat	➤ Accepted	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari
10.2.8	Effect of soil conditioners and nitrogen levels on new sugarcane varieties (plant and ratoon crop)	➤ Accepted with following suggestions ➤ Add the name of variety CoN 05071 in the title of recommendation ➤ The word yield should be their in the title ➤ The strain of biofertilizer should be mentioned	Research Scientist, (Sugarcane), MSRS, NAU, Navsari
10.2.9	Integrated weed management in <i>kharif</i> sorghum	➤ Accepted	Associate Research Scientist, Agronomy, MSRS, NAU, Surat



No.	Title	Suggestions	Action to be taken by
10.2.10	Response of rabi green gram ( <i>Vigna radiata</i> L.) to land configuration and inorganic fertilizer with and without FYM under south Gujarat condition	➤ Accepted	Professor & Head, Dept. of Agronomy, NMCA, NAU, Navsari)
<b>Recommendation for Scientific Community</b>			
10.2.11	Study the influence of different temperature regimes on growth and yield of rice	➤ Accepted	Professor, NRM, ACHF, NAU, Navsari

### 10.3 HORTICULTURE AND AGRO-FORESTRY

No	Title	Suggestions	Action to be taken by
<b>Recommendations for Farming Community</b>			
<b>A</b>	<b>Fruit Science</b>		
10.3.1	Effect of foliar application of Ca, Zn, Fe and B on growth, yield and quality of papaya ( <i>Carica papaya</i> L.) cv. Taiwan Red Lady	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Keep 1000 + 30 + 200 + 200 mg/l instead of giving separate mg/l for each chemical</li> <li>➤ Remove the sentence from "apply 10 kg..... of seedlings" from recommendation</li> <li>➤ Add the sentence "along with the application of RDF" after "transplanting and"</li> <li>➤ Remove the word "in" and "maximum" from the recommendation</li> </ul>	Research Scientist, RHRS, ACHF, NAU, Navsari
10.3.2	Feasibility of organic farming in Mango cv. Kesar	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Time of application should be mention</li> <li>➤ Give the percent of nitrogen in neem cake in bracket</li> <li>➤ Remove the word 13 per cent, maximum as well as and benefit cost ratio</li> <li>➤ Use word "higher" in place of "Maximum"</li> </ul>	Research Scientist, RHRS, ACHF, NAU, Navsari
10.3.3	Pruning for rejuvenation of over crowded orchards cv. Alphonso.	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Accepted with no suggestion</li> </ul>	Research Scientist, AES, Paria
10.3.4	Effect of different chemicals on regulation of flowering and fruiting in mango cv. Kesar	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Put the figure 1% before <math>\text{KH}_2\text{PO}_4</math> and mention the quantity of chemical into bracket</li> <li>➤ Remove alphabet "s" from the word "returns"</li> </ul>	Research Scientist, AES, Paria
10.3.5	Effect of foliar application of chemical	➤ Accepted with following suggestions	Research Scientist, RHRS, ACHF, NAU,



No	Title	Suggestions	Action to be taken by
	on yield and quality of sapota cv. Kalipatti	<ul style="list-style-type: none"> <li>➤ Remove alphabet "s" from the word "returns"</li> <li>➤ Include 1<sup>st</sup> week instead of month</li> </ul>	Navsari
	<b>Recommendation for Scientific Community</b>		
10.3.6	Standardization of preservative solution for different fruits as sample	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Remove word "any" from the last sentence and add the sentence "used for the study in tested solution"</li> <li>➤ Include name of three tested solutions in the recommendation</li> </ul>	Research Scientist, RHRS, ACHF, NAU, Navsari
10.3.7	Qualitative analysis of mango varieties, Kesar and Alphonso	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Give the press note for wide publicity of the recommendation</li> <li>➤ Accepted</li> </ul>	Professor (FQTL) NAU, Navsari
<b>B</b>	<b>Vegetable Science</b>		
	<b>Recommendations for Farming Community</b>		
10.3.8	Effect of plant density and set size on growth and dry matter partitioning of Elephant Foot Yam	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Remove BCR value <i>i.e.</i> 2.85 from the recommendation</li> <li>➤ Use word "advised" instead of advise</li> <li>➤ Use word "sett" instead "set"</li> <li>➤ Remove word "reasonably" from the recommendation</li> </ul>	Professor, Vegetable Science, ACHF, NAU, Navsari
10.3.9	Effect of banana pseudostem sap and vermiwash spray on organically grown onion	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Remove the name of variety of onion</li> <li>➤ Use word applied instead of apply</li> <li>➤ Add the word sap for pseudostem</li> <li>➤ Justify the dose of application of manures and fertilizer</li> <li>➤ Remove "nos" from the recommendation</li> </ul>	Professor, (ACSS), ACHF, NAU, Navsari
10.3.10	Feasibility of organic farming in tomato cv. Junagdh Tomato -3	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Justify the dose of application of manures and fertilizer</li> <li>➤ Use word grown instead of growing</li> <li>➤ Remove "nos" from the recommendation</li> <li>➤ The word <i>Azotobacter</i> should be italic</li> <li>➤ Remove the name of variety of tomato</li> </ul>	Professor (ACSS), ACHF, NAU, Navsari



No	Title	Suggestions	Action to be taken by
<b>C</b>	<b>Floriculture and Landscape Architecture</b>		
10.3.11	Integrated weed management in gladiolus ( <i>Gladiolus grandiflorus</i> ) var. American Beauty.	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Remove 'a.i.' from the recommendation</li> <li>➤ Recommendation should be modify with the consultation of Dr. J. D. Thanki, Prof. Agronomy, NMCA, NAU, Navsari</li> </ul>	Professor (Floriculture), ACHF, NAU, Navsari
<b>D</b>	<b>Post Harvest Technology</b>		
10.3.12	Standardization of banana pseudostem central core candy processing	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ It should not be presented in the form of data</li> <li>➤ It should be given as per the protocol developed by NAU</li> <li>➤ Committee should be framed for the patented item under the Chairmanship of DR NAU.</li> </ul>	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari
10.3.13	Standardization of pickle from central core of banana pseudostem	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Remove the sentence "mixing upto 25 % of"</li> <li>➤ Use word "parameters" instead of "parameter"</li> <li>➤ Use word "using" instead of sentence "mixing upto 25 % of"</li> </ul>	Research Scientist, (Soil & Water), SWMRU, NAU, Navsari

#### 10.4 PLANT PROTECTION

##### Agril. Entomology

No.	Title	Suggestions	Action to be taken by
	<b>Recommendations for Farming Community</b>		
10.4.1	Studies on varietals preference of mulberry silk worm ( <i>Bombyx mori</i> )	➤ Accepted	Professor & Head, Department of Entomology, N. M. College of Agriculture
10.4.2	Cost effective management strategies against fruit flies in mango	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Use word effective before the word management</li> <li>➤ Following members of committee will decide for the acceptance of recommendation as it is confirmation of already recommendation given by NAU &amp; AAU</li> <li>➤ 1. Dr. A. N. Sabalpara, DR</li> <li>➤ 2. Dr. Z. P. Patel, Principal, COA, Waghai</li> <li>➤ 3. Dr. S.P. Saxena, COA, Waghai</li> <li>➤ 4. Dr. N. I. Shah, RS, Paria</li> </ul>	In-Charge Research Scientist, Agricultural Experimental Station, N.A.U., Paria



No.	Title	Suggestions	Action to be taken by
10.4.3	Residue and dissipation pattern of indoxacarb, bifenthrin, fipronil and novaluron in brinjal	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestion</li> <li>➤ MRL value should be added in the recommendation</li> </ul>	I/c Professor & Head, Food Quality Testing Laboratory, NMCA, NAU, Navsari
10.4.4	Residue and dissipation pattern of indoxacarb, bifenthrin, fipronil and novaluron in okra	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Remove the second paragraph from the recommendation</li> <li>➤ Keep the second paragraph for the recommendation of scientific community</li> <li>➤ MRL value should be added in the recommendation</li> </ul>	I/c Professor & Head, Food Quality Testing Laboratory, NMCA, NAU, Navsari
10.4.5	Residues and dissipation of imidacloprid 17.8 SL in mango	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Remove the word three sprays from the recommendation and use word 'apply'</li> <li>Remove the word 'at' from the recommendation and use the word 'upto'</li> </ul>	I/c Professor & Head, Food Quality Testing Laboratory, NMCA, NAU, Navsari
<b>Recommendations for Scientific Community</b>			
10.4.6	Relative toxicity of newer insecticides to egg parasitoid, <i>Trichogramma chilonis</i> (Ishii).	➤ Accepted	Professor & Head, Department of Entomology, N. M. College of Agriculture
10.4.7	Relative toxicity of newer insecticides to predatory green lace wing, <i>Chrysoperla zastrowi sillemi</i> (Esben-Petersen).	➤ Accepted	Professor & Head, Department of Entomology, N. M. College of Agriculture
10.4.8	Screening of sapota varieties against sapota mite <i>Tuckerella kumaonensis</i> Gupta (Acari:Tuckerelliae)	➤ Accepted	Professor & Head, Department of Entomology, N. M. College of Agriculture
10.4.9	Status of insecticide residue in farm gate samples of okra, brinjal and chilli	➤ Accepted	I/c Professor & Head, Food Quality Testing Laboratory, NMCA, NAU, Navsari
10.4.10	Monitoring of pesticide residue in market samples of okra and brinjal	➤ Accepted	I/c Professor & Head, Food Quality Testing Laboratory, NMCA, NAU, Navsari
10.4.11	<i>Helicoverpa armigera</i> moth catches in pigeonpea through sex pheromones	<ul style="list-style-type: none"> <li>➤ Accepted with following suggestions</li> <li>➤ Add the name of crop in the first sentence of recommendation</li> <li>➤ In the last sentence the generic name of the pest should be italic</li> </ul>	Research Scientist, NARP, NAU, Bharuch



No.	Title	Suggestions	Action to be taken by
<b>Plant Pathology</b>			
<b>Recommendations for Farming Community</b>			
10.4.12	Testing of different modules for the management of sigatoka leaf spot, leaf blight, wilt and rhizome rot of banana	➤ Accepted	Professor & Head, Department of Plant Pathology, NMCA, NAU, Navsari
10.4.13	Effect of various biofertilizers on yield of banana fruits, soil and crop health.	➤ Accepted with following suggestion Remove 's from the recommendation	Professor & Head, Department of Plant Pathology, NMCA, NAU, Navsari
10.4.14	Field evaluation of different fungicides for the control of turmeric leaf spot	➤ Accepted	Professor & Head, Department of Plant Pathology, NMCA, NAU, Navsari
10.4.15	Field evaluation of various fungicides, bioagents and phytoextracts for the management of finger millet blast	➤ Accepted	Professor & Head, Department of Plant Pathology, NMCA, NAU, Navsari
10.4.16	Efficacy of foliar sprays on intensity of foliar diseases of niger	➤ Accepted	Assistant Research Scientist, Niger Research Station, NAU, Vanarasi
10.4.17	Integrated management of rhizome rot of banana cv. Grand Naine	➤ Accepted with following suggestion ➤ Remove word liter from the recommendation	Associate Research Scientist, Fruit Research Station, NAU, Gandevi
10.4.18	Integrated management of papaya ring spot virus	➤ Accepted with following suggestions ➤ The data of neem oil should be verify	Associate Research Scientist, Fruit Research Station, NAU, Gandevi
<b>Recommendations for Scientific Community</b>			
10.4.19	Screening of Sugarcane varieties for smut resistance.	➤ Accepted	Assoc. Research Scientist, MSRS, NAU, Navsari
10.4.20	Evaluation of the drinking water of Navsari and surroundings	➤ Accepted	I/c Professor & Head, Food Quality Testing Laboratory, NMCA, NAU, Navsari
10.4.21	Analysis of the microbial contaminant and adulteration in milk	➤ Accepted	I/c Professor & Head, FQTL, NMCA, NAU, Navsari

## 10.5 AGRICULTURAL ENGINEERING

No.	Title	Suggestions	Action to be taken by
<b>Recommendations for Farming Community</b>			
10.5.1.	Study on roof water harvesting to tackle the problem of drinking water	➤ Accepted with following suggestions ➤ Use word any area instead of	Prof.& Head Dept. NRM, College of Horticulture &



	scarcity in rural areas of South Gujarat	<p>“areas suffering from acute water scarcity”</p> <p>➤ Precautions to be adopted</p> <p>“should be on top of the recommendation”</p>	Forestry, NAVSARI
10.5.2	Effect of Pre-Cooling Treatments and Packaging Materials for Extending the Initiation of Ripening and Self Life of Mango cv. <i>Alphonso</i>	<p>➤ Accepted with following suggestions</p> <p>➤ Head PHT will decide regarding mentioning of polypropylene bag in the recommendation</p>	I/C Prof., PHTC, NAVSARI
10.5.3	Study on ripening of banana using ethylene gas	<p>➤ Accepted with following suggestions</p> <p>➤ It should be simplify with the consultation of Dean, ACHF and Convener Agril. Engineering.</p>	I/C Prof., PHTC, NAVSARI
10.5.4	Rainfall analysis of Dediapada taluka of Narmada district of Gujarat	<p>➤ Accepted with following suggestions</p> <p>➤ Include the season <i>kharif</i> in the recommendation</p>	Principal, PAE, Dediapada
10.5.5	Effect of irrigation and mulching on productivity of summer sesamum in South Gujarat condition	<p>➤ Accepted with following suggestions</p> <p>➤ The spelling of sesamum should be check</p> <p>➤ The words to get best return should be added in the recommendation</p>	Research Scientist, SWMRU, NAVSARI

## 10.6 BASIC SCIENCE

No.	Title	Suggestions	Action to be taken by
<b>Recommendations for Farming Community</b>			
1.	Effect of growth substance on growth and yield of rice variety NAUR -1 in summer season	➤ Accepted	Convener, Basic Science, NAVSARI

## 10.7 SOCIAL SCIENCE

No.	Title	Suggestions	Action to be taken by
This sub-committee has not any recommendation for farmers as well as scientific community			

## 10.8 ANIMAL PRODUCTION

No.	Title	Suggestions	Action to be taken by
<b>Recommendations for Farming Community</b>			
10.8.1	“Feeding of sugar beet ( <i>Beta vulgaris</i> L.) as a replacer of green fodder in lactating buffaloes	<p>➤ Accepted</p> <p>➤ Remove the name of scientist from all the slides of presentation</p>	Research Scientist, LRS, NAVSARI
<b>Recommendations for Scientific Community</b>			
10.8.2	“Influence of body condition score on performance and blood- bio chemical profile in Surati buffalo.”	<p>➤ Accepted with following suggestions</p> <p>➤ Add word “day” in recommendation</p> <p>➤ Data on days should be in round figure</p>	Dept. of LPM, CVSAH, NAVSARI



		➤ Remove the name of scientist from all the slides of presentation	
10.8.3	“Study of milking behaviour of Surati buffalo.”	➤ The following committee members will decide about the recommendation 1. Dr. N. H. Kelawala 2. Dr. A.B. Fulsunder 3. Dr. R. R. Singh	Dept. of LPM, CVSAH, NAU, Navsari
10.8.4	To study diaphoretic pattern of Surati buffalo	➤ Accepted with following suggestions ➤ Remove the words “scientists are recommended” from the recommendation	Dept. of Veterinary Phy. & Bio, CVSAH, NAU, Navsari

### 10.9 ANIMAL HEALTH

No.	Title	Suggestions	Action to be taken by
<b>Recommendations for Scientific Community</b>			
10.9.1	Studies on Pharmacokinetics and Pharmacodynamics Relationship of Cefpirome in Goats.	➤ Accepted	PI, Dept. of Veterinary Pharmacology & Toxicology, CVSAH, NAU, Navsari
10.9.2	Diagnosis of udder and teat disorders using ultrasonography in bovines	➤ Accepted	PI, Dept. of Vet. surgery & Radiology, CVSAH, NAU, Navsari
10.9.3	“Epidemiological and techno-economic aspect of bovine bruchellosis in south Gujarat”	➤ Accepted with following suggestions ➤ Instead of three number of scientific information it should be converted for one scientific recommendation	PI, Dept. of Veterinary Medicine, CVSAH, NAU, Navsari

### Remarks made by Dr. A. R. Pathak , Chairman & Hon’ble Vice Chancellor, NAU.

At the end of presentation of respective convener, Hon’ble Vice-Chancellor appreciated the sheer hard work as well as efforts made by scientist in increasing the area, production and productivity of horticultural crops, field crops as well as animal production. He made the following suggestions:-

- The number of recommendation should be tested on large scale by conducting large number of FLDs on farmers’ field for prompt and efficient ToT to the farmers and stake holders.
- If new technical programme has been proposed by respective scientist and if it is not possible for the scientist to conduct the experiment, the concerned person should have to inform immediately to the Director of Research and Convener of respective sub- committee.
- Simply addition of number of recommendation as well as new experiment is not importance but their implementation is important.
- Efficient utilization of environmental equipment should be done for the R & D work.



- Looking to the labour shortage, he advocated mechanization in each and every field, for that Agril. Engineering Department should take care for developing new implements as to reduce the cost of cultivation/ production mechanization is only the answer.
- More emphasis should be given on the trial of bio pesticide to reduce the cost of cultivation.
- The presentation of proceedings/ recommendations should be precise and concise with necessary data and clear cut photographs.
- Director of Research is instructed to issue the letter to the Secretary (GoG) as well as Director of Extension, NAU, Navsari for not attending the meeting by the officers of the line department as well as Faculty of DE office, NAU, Navsari without fail.
- Press Note on pest and disease management as well as new technology developed by the university should be given to the print media for wider publicity.
- The research work of vegetable science should be reviewed critically.
- Regarding consideration of recommendation with respective discipline, he suggested that committee in which the technical programme is approved it should be included in the report or list of that particular committee however if the recommendation is related to other discipline, it should be presented in that particular discipline also for taking the views of that house but final authority is with the house of respective discipline in which the experiment was approved.

At the end, the Chairman has appreciated the work done by Basic Science regarding new technical programme as well as the research work carried out by Food Quality Testing Laboratory.

The meeting was ended with the vote of thanks proposed by ADR (Animal Science), Dr. Sunil Chaudhary.

  
**Director of Research**  
**Navsari Agricultural University**  
**Navsari -396 450**

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1. Director of Extension Education, NAU, Navsari
2. Dean & Principal, NMCA/ACHF/CVSAH/ABM, NAU, Navsari
3. All Conveners, Agresco sub-committee, NAU, Navsari
4. All Professors/Research Scientists, NAU, Navsari

All concerned are requested to take suitable actions.