

Proceeding

Rabi Workshop-2020

November 02-03, 2020



Directorate of Research
Banda University of Agriculture and
Technology, Banda-210001

[Signature]
Director Research
BUAT, Banda- 210001

[Signature]
S.K. Singh
Registrar
Banda University of Agriculture & Technology
Banda-210001 (U.P.)

Proceeding

A meeting was held under the Chairmanship of Hon'ble Vice Chancellor on "Review of Rabi Workshop (2020-21) on November 2nd and 3rd, 2020 at Conference hall of Horticulture. As per scheduled time all the participants participated and presented their work in the Workshop. The meeting was participated by the following members and faculty.


1.	Dr. U. S. Gautam, Hon'ble Vice Chancellor	Chairman
2.	Dr G.S. Panwar	Registrar & Dean CoA
3.	Dr. S. V. Dwivedi	Dean CoH
4.	Dr. B. K. Singh	DAM
	Dr. Narendra Singh	ADE & In-charge VC-TC cell
	Dr. Sanjeev Kumar	Assoc. Dean CoF
5.	Dr. Punam Pandey	In-Charge Associate Dean College of Home Science
6.	All HoDs	CoA/CoH/CoF
7.	All Project PI	CoA/CoH/CoF
8.	All Unit Incharge	CoA/CoH/CoF
9.	All Head/ In-charge KVK	Mahoba, Hamirpur, jalaun, Jhansi, Lalitpur & Banda
10	All In-charge Research Stations	Mauranipur, Gursarai, Bharari, Mawai Buzurg
11.	Dr. A.C. Mishra	ADR & Organizing Secretary
12.	Dr. A.K. Srivastava,	Deputy DR & Co-organizer
13.	Dr. Durga Prasad	Assistant DR & Co-organizer
14.	Dr. A.K. Singh	Assistant DR & Co-organizer
15.	Dr. S.K. Singh	Chairman Rapporteur Committee
16.	Dr. R.K. Singh	Co-Chairman Rapporteur Committee
17.	Dr. Chandrakant Tiwari, Dr. Pankaj Ojha & Dr. Shewta Soni	Rapporteur

Note: During the workshop adequate social distancing and protective measures were made sure by the organizing committee as per the directions of Government in the view of COVID-19.

In the workshop progress of 04 colleges, 26 departments, 2 international funded projects, 3 national funded projects, 3 projects funded by private agencies, 3 RKVY projects, 11 AICRPs and station trial conducted during Rabi 2019-20 were reviewed by the Chairman.


 S.K. Singh
 Registrar

Banda University of Agriculture & Technology
Banda-210001 (U.P.)


 Director Research
 BUAT, Banda- 210001

Major decisions (02/11/2020 and 03/11/2020)

1. An Economist and Statistician should be included in the research trials conducted by Research Centers and KVKs of BUAT, Banda for statistical and economic assessment of trials. (Action: Dr. Rahul Rai, Dr. Abhishek Kalia & Dr. Gaurav Shukla)
2. The loan from pulse seed hub project to other unit of the University should specially be given only for seed production of pulse crops. (Action: Director, DS&F)
3. Director seed & farm should conduct Pre- Rabi and Pre- Kharif meeting to settle the various issues relate with seed availability, production program and other issues for Rabi and Kharif cropping season. (Action: Director, DS&F)
4. The seed production and its related activities of Seed hub project at BUAT main campus will be executed by KVK, Banda and one person from scientific cadre and one skilled person should be attached with DoS&F. (Action: DAM and Director, DS&F)
5. The purchase of seed by different constituent centre/ KVKs of BUAT, Banda will be at the seed selling rate as decided by Department Agriculture in different cropping season. (Action: Director, DS&F)
6. All the Heads of Krishi Vigyan Kendras and incharges of Research Stations were directed to submit a plan for sprinkler irrigation system in 5 hectare of land. (Action: All Heads, KVKs & incharges , Research Stations, ADR & ADE)
7. All the Heads of Krishi Vigyan Kendras were advised to submit a report of existing seed storage facility and the estimates for repair of existing non-functional godowns, if any in consultation with Er. Sanjay, AEO for seed storage and also to submit proposal of the same. (Action: Heads KVK & Er. Sanjay, AEO)
8. For timely payment of seed sale by KVKs to Department of Agriculture it was decided that the pooled summarized bill should be submitted by each Research stations/KVKs to the Directorate of Seed & Farm for further submission to Directorate of Agriculture, Govt. of UP. Seed sale payment under seed hub programme should be channelized and regularized in consultation with Finance Comptroller & Director S&F. (Action: Director, DS&F)
9. Impact assessment of KVK interventions at farmers' field and their role in the farmers' economy should be documented and submitted to DoE. (Action: Heads KVK & ADE)
10. The ADR was advised to conduct a meeting to review in house proposals submitted by various Departments of all four Colleges of the University. (Action: ADR; DoR)
11. Review, finalization and execution of Universal Remedial Experiments as proposed by ADR, DoR, BUAT, Banda. (Action: ADR; DoR)

Day: 1 (02/11/2020)

A.M.
Director Research
BUAT, Banda- 210001

(S.K. Singh)
S.K. Singh
Registrar

Rabi workshop, 2020 meeting started with the welcome address by Dr. A.C. Mishra, ADR and appraised the house about the agenda of the review meeting. Thereafter, he invited the Chief Guest, Hon'ble Vice- Chancellor for lamp lighting and paying floral tribute. The HVC was invited to address the house.

The HVC addressed the house and informed in detail about teaching, research and extension activities. He insisted on the importance of Rabi season through rigorous SWOT analysis of the previous results and planning of forthcoming Rabi season. He appreciated the research team of Directorate of Research (DoR) for their initiatives, rigorous efforts and action plan. He directed to the Deans and Associate Deans of all the four colleges to work on pre decided thrust areas especially in concurrence with the agrarian community of Bundelkhand region. He also advocated that each faculty should have at least one project as Principal Investigator. The Deans, Directors, HoDs, farm Incharges, Incharge of CRFs, RARS, NARPs and Heads of all KVKs were invited to summarise the progress of Rabi, 2019-20 and action plan/technical programme for Rabi, 2020-21.

College of Agriculture: Dr G.S. Panwar, Dean College of Agriculture

- ✓ Presented academic, research and extension activities carried out by college.
- ✓ The Chairman suggested for formulating a cropping system plan based on minor millets and maize at University campus. (Action: Dean, CoA & Head, Agronomy)
- ✓ It was also directed to develop biofortified crop block of released biofortified varieties at BUAT, Banda campus. (Action: Dean, CoA)

College of Horticulture: Dr S. V. Dwivedi, Dean College of Horticulture

- ✓ Presented academic, research and extension activities carried out by college.
- ✓ The Chairman desired to submit the status of seed production of vegetable crops during last year and advised to submit current season seed production plan. (Action: Head, Vegetable Sciences)

College of Forestry: Dr. Sanjeev Kumar, Associate Dean College of Forestry

- ✓ Presented academic, research and extension activities carried out by college.
- ✓ The Chairman suggested that while presentation Dean CoF must present the previous season activity carried out in the college (in brief) and planning for coming year/season. (Action: Associate Dean, CoF)

College of Home Science: Dr. Punam Pandey, Incharge College of Home Science

- ✓ Presented academic, research overview and extension activities carried out by College.
- ✓ Dr. Pandey informed the house that three research projects have been formulated and ready for submission.
- ✓ The Chairman asked to communicate and include faculties engaged to the CoHS to submit the prepared project proposals. (Action: Incharge, CoHS)

Directorate of Research: Dr. AC. Mishra, ADR


(S.K. Singh)
Registrar

Banda University of Agriculture & Technology
Banda-210001 (U.P.)

- ✓ Dr. Mishra informed the house about the status of ongoing research projects in the University along with research stations. He informed that during Rabi season 2019-20, a total of 59 experiments were conducted among all the sanctioned projects. He also informed the house that from Mauraipur research centre, three varieties of sesame named MT 13-3, MT2014- 04-2010, MT10-23-3 and 05 linseed varieties named LMS-2013-22, LMS-2013-29, LMS-2014-177 for irrigated condition and LMS-2012-42, LMS-2014-103 for rainfed condition have been identified by UP State Varietal Seed sub-committee. One linseed variety named LMS-2015-31 (BUAT Alsi 4) has been identified for release in AICRP workshop, 2020.

Directorate of Seed and Farm: Director (S&F); Dr Mukul Kumar

- ✓ The Mukul Kumar DS&F informed the house that seed production was 2635.89 qt. & 3123.7 qt. during 2018-19 & 2019-20 respectively, under different constituent centers and KVKs of the University.
- ✓ The Chairman asked to develop breeder seed and to maintain foundation seed and breeder seed chain for availability of quality seeds to the growers. Further, addressed the huge gap prevailing between demand and supply of seeds therefore, it is the high time to think about filling the gap between demand and supply. (Action: Director, Director S&F)
- ✓ The Chairman directed to come up with the database of shrinkage of pulse area sown. He advocated to strategies the mandates of project as per consumer's choice and make a blueprint of seed production by each Research centers and KVKs. (Action: DS&F and ADE)

Directorate of Extension: ADE; Dr Narendra Singh

- ✓ Dr Narendra Singh apprised that a new Krishi Vigyan Kendra has been sanctioned at Prayagraj. He informed the house that all the KVKs have developed their own live IFS model at their centres.
- ✓ It has been advised by the house to include modern and advanced technology like water efficient Technology, conservation tillage and promotion of important tree species under agro-forestry system at KVK in the form of demonstration.
- ✓ The Chairman directed to prepare a document of tested technologies of climate vulnerability and social vulnerability under NICRA project for Bundelkhand region. (Action: ADE)
- ✓ The Chairman further suggested that the Rabi season planning should be done on the basis of farmer's feedback. (Action: ADE)

Department of Entomology: HoD; Dr SK Singh

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ It was decided to issue advisory time to time on the monitoring and management of insect pests of pulse crop in Bundelkhand region.
- ✓ It was also focused to include monitoring of insect pests of vegetable crops in collaboration with KVKs. (Action: Head, Entomology)
- ✓ The Chairman advised to include IPM based component in CEDA project. (Action: Director S&F)

- ✓ It was also suggested to the faculty members of Entomology department to visit farmers' field to assess the possibility and level of infestation in order to develop forecasting system. (Action: Head, Entomology)
- ✓ Chairman also directed to initiate work on formulation of bio-pesticides and to assess its impact on crops. (Action: Head, Entomology)

Department of Agronomy: HoD; Dr. Narendra Singh

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ During the session, the issues of mustard cropping along with other crops and feasibility of hydrogel on farmers field were discussed.
- ✓ The Chairman directed to constitute a multidisciplinary team for the research project to analyse various aspects of the projects including feasibility of hydrogel on farmer's field. (Action: Head, Agronomy)

Department of Genetics and Plant Breeding: HoD; Dr Mukul

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ He presented that a total of 670 genotypes has been in screen for drought and terminal heat tolerance.
- ✓ Dr Mayank Dubey, Assistant Professor (Animal Science) apprised about the result obtained through Artificial Insemination (AI) and other techniques adopted for cattle breeds.
- ✓ The suggestions received after discussion were as follows:
 - A. The exact practices should be included in breeding program of the crop.
 - B. Biochemistry expert should be included to assess biochemical quality parameters and test.
- ✓ The Chairman directed to formulate and submit the project proposals on Crop Physiology. (Action: Head, GPB & Dr. Vaishali Gangwar, Assistant Professor)
- ✓ He directed to compile the data of the work done so far and achievements made in Animal husbandry and publish the same. {Action: Dr Mayank Dubey, Assistant Professor (Animal Science)}

Department of Vegetable Sciences: HoD; Dr A.C. Mishra

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ He informed that onion and garlic project is running by Dr R.K. Singh in the department and promising results have been achieved.
- ✓ The Chairman suggested to identify a suitable area at farmers field (about 100 to 150 ha) in at least one village of Bundelkhand region for the onion trial and demonstration. He also advocated to maintain a visitor's register for crop cafeteria. (Action: Head & Dr. R.K. Singh, Assoc. Professor, Vegetable Sciences)

Department of Fruit Sciences: HoD; Dr. A.K. Srivastava

- ✓ Presented academic, research and extension activities carried out by the Department.

- ✓ He appraised about the ongoing and established orchards of various fruit crops. He also apprised to the house about achievements of various projects. It has been informed that in CEDA project, an experiment on water harvesting model and mulching has been designed.
- ✓ The Chairman directed to visit the horticulture orchards established in the local region and to give recommendations based on the status of the orchard. He further, directed to document the problems noticed in the visited orchards. (Action: Head, Fruit Sciences)

Department of Floriculture: HoD; Dr. Ajay Singh

- ✓ On behalf of the HoD, Mr. K.S. Tomar presented academic, research and extension activities carried out by the Department.
- ✓ He presented the work done and achievements of the floriculture department.

Department of PHT: HoD; Dr. Priya Awasthi

- ✓ On behalf of the HoD, Dr. Vigya Mishra presented academic, research and extension activities carried out by the Department.
- ✓ The ADR directed to complete the task assigned under CEDA project relating to the PHT component. (Action: Co-PI (PHT), CEDA Project)

Agricultural economics: Dr Abhishek kaliya and Dr Rahul Rai

- ✓ The Chairman emphasized to include an agricultural economist with the experiments conducted in the University.
- ✓ He also advocated to submit a plan on area and production of a crop reflecting crop profile and to work out cost of cultivation. (Action: Assistant Professor (Agri. Economy); Dr Rahul Rai and Dr Abhishek Kaliya)
- ✓ He directed to make a study on the utility of Rs. 20,000/- (Twenty Thousands only) provided by the Government to the farmers under PMKSY. (Assistant Professor (Action: Agri. Economy); Dr Rahul Rai and Dr Abhishek Kalia)

Department of Soil Science: HoD; Dr. Jagganath Pathak

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ The Chairman directed to submit the statistically analysed data in progress report for the experiment he presented. (Action: Head; Soil Science)

Department of Pathology: HoD; Dr. V.K. Singh

- ✓ On behalf of the HoD, Dr. Dharmendra Kumar presented academic, research and extension activities carried out by the Department.
- ✓ He presented various achievements of research and extension activities of the Department.

Department of Agricultural Extension: HoD; Dr. B.P. Mishra

- ✓ Presented academic, research and extension activities carried out by the Department.

- ✓ He presented about the various extension activities done by his department. He also requested to other departments to collaborate with department of extension in various extension based activities.

Department of Silviculture and Agroforestry and Department of Forest products: HoD; Dr. Sanjeev Kumar

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ He presented various activities and achievements made under Departments of SAF & FPU.
- ✓ The ADR directed that the work proposed on *Eucalyptus* evaluation should be done with the approval and recommendation of Divisional Forest Officer, Banda. (Action: Head; SAF)

Department of Forest Biology and Tree Improvement and Department of Wildlife Sciences: Section Incharge; Dr. Avnish Sharma

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ He presented various activities carried out by Department of Forest biology and Tree improvement and Department of Wildlife Sciences.
- ✓ The Chairman directed to identify the problems of Bundelkhand region and to collaborate with other institutions. (Action: Section Incharge; FBT)

Department of Natural Resource Management: Section Incharge; Er. Sanjay

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ The Chairman directed to submit a small pilot project on groundwater. (Action: Section Incharge; NRM)
- ✓ It was also decided that GIS data base should be recorded during soil sampling process and making in soil health card.

Department of Basic and Social Sciences: Section Incharge; Dr. Shalini Purwar

- ✓ Presented academic, research and extension activities carried out by the Department.
- ✓ She presented the research achievements of the projects and future work plan.

Farm incharge, Agriculture: Dr. Arun

- ✓ Presented the work done and achievements of previous year and work plan for forthcoming Rabi season.
- ✓ The HVC directed to call a meeting with Farm Development Committee (FDC) to resolve the issues related with cultivation of crops and to make strategic planning for the cultivation of mustard crop. (Action: Chairman FDC)

Farm incharge, Horticulture: Dr. A.K. Srivastava

- ✓ Presented the work done and achievements of previous year and work plan for forthcoming Rabi season.
- ✓ The Chairman directed to make an area wise distribution plan for the development of micro irrigation facility. (Action: Farm incharge, Horticulture)

Farm incharge, Forestry: Dr. B.S. Rajput

- ✓ In the absence of Farm incharge, Dr. Sanjeev Kumar, Associate Dean (CoF) presented the work done and achievements of previous year and work plan to develop forestry farm during forthcoming season.

Day: 2 (03/11/2020)

Second day of the Rabi workshop started with the welcome address by Dr. A.C. Mishra, ADR and appraised the house about the agenda of the review meeting. Thereafter, he welcomed and invited the Incharges and Heads of all CRF, RARS, NARP and KVKs for presenting the progress and achievements of previous Rabi season and Action plan of forthcoming Rabi season.

CRF, Mauranipur (Projects and Farm): Incharge: Dr. V.P. Nagaich

- ✓ Dr. P.K. Soni presented the annual report (2019-20) of AICRP linseed. He informed that three (03) identification proposal have been submitted to SVRC. Further, he appraised the house about the agronomy trials of CRF, Mauranipur farm. In this regard, effect of rainfall on cultivated agricultural crops was discussed and it was informed that Zinc Sulphate and Boric acid have shown most significant basal application and the testing of soil was done at Jhansi.
- ✓ The Dean, CoH and ADR directed to take approval of station trials from DoR, BUAT, Banda. (Action: Incharge, CRF, Mauranipur)
- ✓ The Director (Admin. & Monitoring) suggested that evaluation of insect and disease should be done in peak season (15 November and onwards) to understand the disease tolerance habit of crop varieties. (Action: Incharge, CRF, Mauranipur)
- ✓ The Chairman directed to the centre to clarify how much seed indent has been received and how much seeds have been sold. He further directed the incharge to sell seeds produced during the last year and also to quantify the breeder's seeds. (Action: Incharge, CRF, Mauranipur)
- ✓ It has been directed to Dr P.K. Soni to run the program as per his own plan and to present the same before the DoR. (Action: Dr. P.K. Soni, CRF, Mauranipur)
- ✓ The HVC asked to clarify the data regarding increase in yield of linseed (98.8%) shown during the presentation. Further, he directed to validate the FLD data of linseed along with the corrected budget to the DoR, BUAT, Banda. (Action: Incharge, CRF, Mauranipur)
- ✓ The Chairman asked to clarify the quantity of seeds produced, estimates of the sale of produce and details of account in which the amount was credited of last 3 years from the center. (Action: Incharge, CRF, Mauranipur)

A.M.
Director Research
BUAT, Banda- 21000

S.K. Singh
Registrar
Randa University of Agriculture & Technology
Randa-21000 (U.P.)

- ✓ The HVC directed to the Heads, Department of Entomology & Pathology and their team to visit the field trial of CRF Mauranipur time to time. (Action: HoDs, Entomology & Pathology)

CRF, Gursarai: Incharge, Dr. A.K. Tripathi

- ✓ Dr. A.K. Tripathi, Incharge, CRF, Gursarai presented about the achievements of Rabi crop during the last year 2019-20 and action plan of forthcoming Rabi season, 2020. He further informed that the crop of urd bean was failed during Kharif, 2020 due to rainfall. He mentioned that the centre is facing the problems of irrigation water and stray animals.
- ✓ On the issues raised by the Incharge, Gursarai on water management, HVC suggested to strategize the plan of crop sequence as per adverse condition faced in the past and also to adopt alternate cropping pattern as an initiative so that the positive outcomes achieved could be adopted by the farmers in their fields. (Action: Incharge, CRF, Gursarai)
- ✓ The Chairman suggested taking water conservations measures during Kharif season and utilizing the conserved water in Rabi season to combat the water scarcity for cropping. Further, he directed to initiate a proposal for pond excavation along with installation of solar pump and ensured the assistance of rupees 4.0 lakh and Rs.20,000/- (Twenty Thousands only) for pond excavation and purchasing the implement ridge furrow respectively. (Action: Incharge, CRF, Gursarai)
- ✓ The Chairman enquired the status of loan by the CRF, Gursarai and directed to submit a plan for returning of the loan amount. (Action: Incharge, CRF, Gursarai)
- ✓ Chairman directed Dr. A.K. Tripathi to clarify the income & expenditure status of CRF Gursarai including seed-hub for the year 2017-18 to 2019-20 to Directorate of Research & DS&F. (Action: Incharge, CRF, Gursarai)
- ✓ The Chairman directed to call an explanation of the Incharge CRF Gursarai, Dr. AK Tripathi that why don't the problem of electricity connection resolved when the direction has already been issued and also directed to the Incharge, Gursarai to make electricity supply with consultation of electricity Department. (Action: Incharge, CRF, Gursarai & ADR)
- ✓ The HVC informed that a visit of CRF, Gursarai orchard will be done to monitor the status of stray animals.

RARS, Bharari: Incharge, Dr. Himanshu Singh

- ✓ Dr Aditya Singh, SMS, presented the activity and achievements of last year and action plan for current Rabi season.
- ✓ The Chairman directed to submit details of mustard and alsin seed at the centre which can be sale in the form of TL immediately. (Action: Incharge, RARS, Bharari)
- ✓ He also suggested for maintaining crop-wise estimates in the register for streamlining the management of estimates of produce and also to apply Farm Yard Manure (FYM) for the improvement of poor condition of soil of Bharari farm. (Action: Incharge, RARS, Bharari)
- ✓ He directed to the Incharge, KVK, Lalitpur to look after the matter of Rabi pea and resolve issues in context to seed hub programme. (Action: Incharge, KVK, Lalitpur)

Dr. M. S. Singh
Director Research
BUAT, Banda-210001

Dr. Himanshu Singh
Registrar

- ✓ The HVC directed the centre to ensure the marketing opportunities of PBW-343 variety of wheat proposed to be sown in the field during forth coming Rabi season before sowing. (Action: Incharge, RARS, Bharari)
- ✓ He directed the Incharge to submit the achievements made under MIDH component assigned to RARS, Bharari under MIDH project to DoR, BUAT, Banda. (Action: Incharge, RARS, Bharari)

NARP, Belatal, Mahoba: Incharge, Dr Brijesh Pandey

- ✓ Dr. Brijesh Pandey presented the work done and achievements of Rabi 2019-20 and action plan for Rabi 2020-21. It has been informed that there is great opportunity to grow betel vine and cultivation of betel at their centre under betel project.
- ✓ The Chairman asked that how to make an alternate plan of crop which was failed during last season and also directed to give their basic requirement for the farm. He further suggested for maintaining record for the reason of failure as a base for decision making in crop selection. (Action: Incharge, NARP, Belatal, Mahoba)
- ✓ The Chairman asked to explore the opportunities and marketing avenues of Tulsi in mahoba district. (Action: Incharge, NARP, Belatal, Mahoba)
- ✓ The Chairman directed the DoR, BUAT, Banda to give drawing and disbursing power of Rs.20,000/- (Twenty Thousands only) to the Incharge, NARP, Belatal, Mahoba. (Action: ADR)
- ✓ He directed to transfer a person of class 4th from CRF, Gurusarai to NARP, Belatal, Mahoba. (Action: ADR)

NARP, Mawai Buzurg, Banda: Incharge, Dr Sanjeev Kumar

- ✓ Dr Sanjeev Kumar presented the present status and about the work done to develop NARP, Mawai Buzurg.
- ✓ The Chairman directed the Incharge to take follow up of the land from lekhpal Mawai Buzurg and also to prepare and submit a plan of development including fencing.
- ✓ He also suggested for stepwise land leveling and cropping as per site conditions to develop the NARP of Mawai Buzurg.

KVK Jhansi: Head: Dr. Nishi Roy

- ✓ Dr. Arpan Upadhyay presented the work and achievements of Rabi 2019-20 and action plan for Rabi 2020-21.
- ✓ The Chairman suggested for assessing the inputs given under TSP project. (Action: Head, KVK, Jhansi)
- ✓ He directed KVK to sell two female calves of Tharparkar breed of cow to KVK, Mahoba (01) and KVK, Jalaun (01). (Action: Head, KVK, Jhansi)
- ✓ He also suggested to explore the possibility of seed production of pulses at KVK Jhansi. (Action: Director, Seed & Farm)

KVK Lalitpur: Head: Dr. Nishi Roy



Ac. M.
Director Research
BUAT, Banda- 21600

- ✓ Dr. Dinesh Tiwari, SMS presented the work and achievements and action plan of current Rabi season and addressed the issue of infected breeder seed procured at KVK, Lalitpur.
- ✓ The Chairman directed to write the breeder about infected breeder seed and take appropriate action for settlement of loss due to infected breeder seed supplied. (Action: Head, KVK Lalitpur)
- ✓ He also directed to review and revise the treatment of OFT given at farm of KVK, Jhansi. (Action: Head, Soil Science, BUAT, Banda)
- ✓ It was directed to modify the treatment given and that should be informed to DoR, BUAT, Banda. (Action: Head, KVK Lalitpur)
- ✓ The HVC asked KVK, Lalitpur to work out on the cost of cultivation per hectare for assessment of maize economy and also to provide the data of amount of seeds procured along with the estimates amount paid for procurement of seed and the balance remained. (Action: Head, KVK, Lalitpur)

KVK Hamirpur: Head; Dr. Md. Mustafa

- ✓ He presented the achievements made during last year and current plan of work for the forthcoming Rabi season
- ✓ The Chairman directed to compile the data on doubling farmers income received from KVK, Hamirpur and publish it in the form of booklet for circulation among farmers and Government. He also suggested to all KVKs to analyse their estimates in the fashion as done by KVK, Hamirpur (Action: ADE).

KVK Jalaun: Head; Dr. Rajeev Kumar Singh

- ✓ He presented the progress of Rabi 2019-20 and action plan for Rabi 2020-21. He addressed the issue of shortage and difficulty of space for seed storage.
- ✓ The Chairman directed to pursue the issue of construction of additional 150 meter boundary wall from the funds remain under RKVY, project. (Action: Head, KVK Jalaun).
- ✓ He also directed to submit the estimates for repairing the available abandoned godown at KVK, Jalaun for the facilitation of space for seed storage in consultation with Er. Sanjay, AEO, BUAT, Banda. (Action: Head, KVK Jalaun).

KVK Mahoba: Head; Dr. Mukesh Chand

He presented the work done and achievements of Rabi 2019-20 and action plan for Rabi 2020-21.

KVK Banda: Head; Dr. Shyam Singh

S.M.

Director Research
BUAT, Banda- 21000

S.K. Singh
Registrar

Banda University of Agriculture & Technology
Banda-210001 (U.P.)

He presented the work and achievements of Rabi 2019-20 and action plan for Rabi 2020-21.

At the end of the Workshop, the Hon'ble Chief Guest, HVC discussed with all Deans, Directors, HoDs, farm incharge, incharge of CRFs, RARS, NARPs and Heads of all KVKs on opportunities and way forward for the present and future programme. It was also decided that all the Incharges / Head of the Departments should submit progress report of Rabi 2019-20 and must submit action plan / technical programme of Research Experiments (Existing as well as newly proposed experiments) for Rabi 2020-21 to the Directorate of Research at earliest so that printed document can be compiled. The session was ended with the Vote of Thanks delivered by Dr. A.K. Srivastava, DDR, Directorate of Research, BUAT, Banda.

(Handwritten signature)
22/11/2020

(A. K. Srivastava)
Deputy Director
Research



शोध निदेशालय

Directorate of Research

बांदा कृषि एवं प्रौद्योगिकी विश्वविद्यालय बांदा-210001, उ०प्र०

Banda University of Agriculture & Technology, Banda-210001, U.P.

Telefax 91-5192-232305; website:- buat.edu.in, e-mail: dor.buat@gmail.com

No.: BUAT/DR/2020/4+5
/2020

Date: 22/11/2020

Copy to :

1. P. A. to V. C. for kind information of Hon'ble Vice Chancellor.
2. Dean, College of Agriculture/Horticulture/Forestry/Home Science, BUAT, Banda.
3. Director, Administrative & Monitoring, BUAT, Banda.
4. Associate Director Extension, BUAT Banda
5. Finance Comptroller, BUAT, Banda.
6. Director Seeds & Farms, BUAT, Banda.
7. All the Head of Deptt./Farm Incharge/Head KVKs, P.I. & Co-P.I.s of CEDA, AICRPs & Externally Funded Projects, BUAT, Banda.
8. All the Incharge of Crop Research Farm/ RARS / NAARP.
9. All the persons concerned.

(Handwritten signature)
22/11/2020

Deputy Director
Research

(Handwritten signature)
Director Research
BUAT, Banda- 21000

(Handwritten signature)
(S.K. Singh)
Registrar

Banda University of Agriculture & Technology,
Banda-210001 (U.P.)



शोध निदेशालय

Directorate of Research

बन्दा कृषि एवं प्रौद्योगिक विश्वविद्यालय बन्दा 21001
Banda University of Agriculture & Technology, Banda
Ph-05192-232305, Mob. 7295823704; website: buat.edu.in, E-mail - dor.buat@gmail.com

Dr. A. K. Srivastava
Deputy Director Research

No. BUAT/DR/2020/ 385

Date: 27/10/2020

Office Order

Consequent upon approval of the competent authority, the **Rabi Workshop-2020** is scheduled to be organized on 2nd & 3rd November, 2020. In the workshop, the achievements of Rabi 2019-20 and technical program plan for Rabi 2020-21 will be presented by the concerned Head of the Departments, KVK Heads and In-charge of Research stations. Overview of research programmes and planning will also be presented by Dean of all the colleges, ADR, ADE and DS&F. In this regard, following Committee have been constituted for successful organization of the event:

I. Organizing Committee

1. Dr. U.S. Gautam, Hon' ble Vice Chancellor--**Chairman**
2. Dr. G.S. Panwar, Dean, College of Ag & Registrar-- Coordinator (Colleges)
3. Dr. Narendra Singh, Associate Director Extension--Coordinator (KVKs)
4. Dr. Mukul Kumar Srivastava, Director Seed & Farm--Coordinator (Seed Production programme)
5. Dr. A. C. Mishra, Associate Director Research--Organizing Secretary
6. Dr. A.K. Srivastava, Dy. Director Research--Co-organizer
7. Dr. Durga Prasad, Asstt. Director Research--Coordinator (Research Centers) & Co-organizer
8. Dr. Akhilesh Kumar Singh, Asstt. Director Research--Co organizer
9. Dr. S.V. Dwivedi, Dean, College of Horticulture--Member
10. Dr. B. K. Singh, Director Administration & Monitoring--Member
11. Dr. Sanjeev Kumar, Assoc. Dean, College of Forestry--Member
12. Dr. Priya Awasthi, Assoc. Dean, College of Home Science--Member

II. Committee for Compilation of Compendium & Proceedings

1. Dr. A. C. Mishra, Associate Director Research--**Chairman**
2. Dr. A. K. Srivastava, Deputy Director Research--Member
3. Dr. Durga Prasad, Assistant Director Research--Member
4. Sri Vinay Tripathi, Assistant, DOR--Member

III. Banner Printing and Venue Management Committee


1. Dr. Akhilesh Kr. Singh, Assistant Director Research--**Chairman**
2. Sri Vinay Tripathi, Assistant, DOR--Member

IV. Audio-visual & Press Media Committee

1. Dr. B. K. Gupta, Incharge, IT Cell--**Chairman**
2. Dr. B. S. Rajput, Assistant Public Relation Officer--Member
3. Dr. H. S. Negi, Asstt. Professor, Dept. of Plant Pathology, CoA--Member

V. Rapporteur Committee

1. Dr. S. K. Singh, Assoc. Professor, CoA--**Chairman**
2. Dr. R. K. Singh, Assoc. Professor, Coll.--**Co-chairman**
3. Dr. Dinesh Gupta, Asstt. Professor, CoF--Member
4. Dr. Amit Mishra, Asstt. Professor, CoA--Member
5. Dr. C. K. Tiwari, CoF--Member


27/10/2020

A. K. Srivastava)
Deputy Director Research

Copy to :

1. P. A. to V. C. for kind information of Hon'ble Vice Chancellor.
2. Dean, College of Agriculture /Horticulture/Forestry, BUAT, Banda.
3. Director, Administrative & Monitoring, BUAT, Banda.
4. Associate Director Extension, BUAT Banda
5. Finance Comptroller, BUAT, Banda.
6. Dean, College of Agriculture/Horticulture/Forestry Home Science, BUAT, Banda.
7. All the persons concerned.
8. Director Seeds & Farms, BUAT, Banda.
9. All the Head of Deptt./Farm Incharge P.I. & Co-P.I.s of CEDA, AICRPs & Externally Funded Projects, BUAT, Banda.
10. All the Incharge of Crop Research Farm: RARS, NAARP


27/10/2020
Deputy Director Research


(S.K. Singh)
Registrar

Banda University of Agriculture & Technology
Banda-210001 (U.P.)


Director Research
BUAT, Banda-21001