

Minutes of the 25th Meeting of the Board of Management of University of Agricultural and Horticultural Sciences, Shivamogga held on 26-03-2018 at Room No. 252, Office of the Secretary Agriculture, Government of Karnataka, 2nd Block, 2nd Floor, M.S. Building, Bengaluru.

Members Present

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| 1. | Dr. P. Narayanaswamy, Vice Chancellor, UAHS, Shivamogga | Chairman |
| 2. | The Secretary to Government, Dept. of Agriculture, GoK represented by Deputy Secretary (Agri), Dept. of Agriculture, GOK | Member |
| 3. | The Additional Chief Secretary, Finance Department, GoK | Member |
| 4. | Dr. S. Bhaskar, Assistant Director General (AFF & CC) | Member |
| 5. | Prof. Dr. V. Veerabhadraiah | Member |
| 6. | Mrs. Neetu Y. Patil | Member |
| 7. | Sri. B.A. Ramesh Hegde | Member |
| 8. | Sri. M.H. Chandrappa | Member |
| 9. | Dr. M. Manjunatha, Dean (Agri.), COA, Shivamogga | Member |
| 10. | Dr. P. Narayanaswamy, Registrar, UAHS, Shivamogga | Member Secretary |

Members Absent

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| 1. | The Principal Secretary, Horticulture Department, GoK | Member |
| 2. | Sri. Kimmane Rathnakar | Member |

At the outset, Dr. P. Narayanaswamy, Chairman and Member Secretary of the Board, UAHS, Shivamogga extended a warm welcome to all the Members to the 25th Meeting of Board of Management.

PART- 'B'

Agenda items for 25th Meeting of Board of Management were presented by the Registrar and Member Secretary, and the following decisions were arrived at.

Items
<u>Item No. 1</u>
The Budget Estimate of UAHS, Shivamogga for the year 2018-19 and Revised Budget Estimate for the year 2017-18
The Budget estimate of UAHS(S) for the year 2018-19 has been prepared based on the Grants allocated from Govt. of Karnataka, taking into account the anticipated internal receipts UAHS(S), with the main aim of implementing programme under Education, Research and extension activities, UAHS, Shivamogga during the year 2018-19.
The Board discussed the Item at length and approved the Item, with a suggestion to put up the details of the civil works of more than Rs. 10 lakhs estimate for discussion and decision of the Board. And also directed the University to utilise the budget for upgrading the underdeveloped stations to help the farmers.
(Action: Comptroller)

Item No. 2

Providing University General Scholarship to M.Sc. and Ph.D. students who do not have any other financial assistance.

Many of the M.Sc. and Ph.D. students do not have any financial assistance from the first year of study and are facing hardships to continue their higher studies. The existing practice of financial assistance through Staff Research Project (SRP) is only for the 2nd year students that too whenever a Principal Investigator is sanctioned a project. Since, the cost of higher education has escalated; students of Agricultural Universities from rural backgrounds need to be encouraged to pursue their higher studies by providing such scholarships. It is proposed to provide scholarships at Rs. 1,500/- pm for M.Sc. and Rs. 2,000/- pm for Ph.D. students having no other financial assistance/scholarship/fellowship. The UAS, Bengaluru, which is parent university is awarding similar financial assistance from the academic year 2017-18. The students admitted under NRI quota to PG degree programs are not eligible to get the scholarship. This proposal was placed in the 24th BOM meeting. The Members of the Board suggested to work out the expenditure for an year to the University. The revised proposal is placed once again for kind perusal and approval of the Board of Management. The expenditure can be met out under the general funds received by Govt. of Karnataka. The guidelines for award of General Scholarship were approved in the 9th Board Of Studies (Post Graduate) meeting held on 04-12-2017 and 15th Academic Council Meeting held on 18-12-2017.

The Board discussed the subject in detail and approved as put up in the agenda.

(Action : Dean (PGS))

Item No. 3

Financial permission for procurement of Automatic Aerial Spraying Drones.

Under the Rashtriya Krishi Vikas Yojana an amount of Rs.35,00,000/- (Rupees Thirty Five lakhs only) is sanctioned for Standardizing the use of robotics for spraying / release of parasites, predators out of which an amount of Rs.21,75,000/- (Rupees Twenty one lakhs seventy five thousand only) is allocated for procurement of Automatic Aerial Spraying Drones with following specifications through e-tender process. The Automatic Aerial Spraying Drone unit will be used at UAHS, Navile, Shimoga.

The specifications of the Automatic Aerial Spraying Drones are: while flying below the canopies of tall palms; carbon fiber quad copter with minimum endurance of 30 minutes and payload of 5 Kg; spray bar mechanism; ground control station; RGB sensor with live output; and standard accessories.

The Board approved the Item after detailed discussion.

(Action : Estate Officer)

Item No. 4

Financial permission for procurement of four Fully Automated Hydroponics Units of 250 Kg per day capacity and one fully Automated Hydroponics Unit of 500 Kg per day capacity.

Under the Rashtriya Krishi Vikas Yojana an amount of Rs.50,00,000/- (Rupees fifty lakhs only) is earmarked to carry out research and demonstration of Hydroponics fodder production technology out of which Rs.45,00,000/- (fourty five lakhs only) is allocated for procurement of Fully Automated Hydroponics Units. Hence, the hydroponics units with following specification will be procured through e-tender process. Four fully automated Hydroponics

units of 250 kg capacity per day one each for AHRS, Bavikere, ZAHRS, Shimoga, AHRS, Kathalagere and OFRC, Shivamogga will be procured. The cost of each unit is Rs.8,00,000/- (Rupees eight lakhs only). The specifications are, Model : EFT-GC-250, Type : CR, Days / Cycle : 8, Trays / Day : 22, Seed I/P Kg / Day : 35, Ideal conversion ratio: 7, Average O/P Kg / Day : 250, Water Tank capacity (External Tank) : 750, Machine Dimension : 8x16x8, Platform size (Cemented platform) :14x25, Water Requirement : 1.2 liter / KG/Day, Power requirement (Units/Day) :20-28 units and Connected load : (2.2KW-2.5KW).

In addition one Fully Automated Hydroponics Unit with 500 Kg per day capacity will be procured for ZAHRS, Hiriyur with the following specifications, Model : EFT-GC-500, Type : CR, Days / Cycle : 8, Trays / Day : 46, Seed I/P Kg / Day : 75, Ideal conversion ratio : 7, Average O/P Kg / Day : 500, Water Tank capacity (External Tank) :1500, Machine Dimension : 8x33x8, Platform size (Cemented platform) :14x43, Water Requirement : 1.2 liter / KG/Day, Power requirement (Units/Day) : 24-32 units and Connected load : (3.5KW-4 KW).

The cost of 500 kg capacity unit is Rs.11,00,000/-

The total cost of all the 5 Hydroponics units will be Rs.43.00 lakhs

The Board after detailed discussion approved the Item.

(Action : Estate Officer)

Item No. 5

Financial permission for procurement of laptops under SCSP / TSP scheme in the University of Agricultural and Horticultural Sciences, Navile, Shivamogga.

As per the Government of Karnataka policy, 24.1% of the plan budget has to be earmarked for the welfare of SC & ST students (17.15% under SCSP scheme and 6.95% under TSP scheme). During 2017-18, at UAHS, Shivamogga 78 students belonging to SC and 20 belonging to ST, were selected for UG and PG Programmes. Government of Karnataka has allocated a total of Rs.100 lakhs (Rupees one hundred lakhs only) for procurement of laptops, Extra Boarding and Lodging charges, out of this Rs.75.00 lakhs (Rupees seventy five lakhs only) under SCSP is earmarked for the welfare of SC students and Rs.25.00 lakhs (Rupees twenty five lakhs only) under TSP for the welfare of ST students. Out of the available grants, laptops are to be procured and distributed to 78 SC students studying in the I Year under SCSP scheme & 20 laptops are to be procured for ST students. Hence, permission of the Board is needed for incurring expenditure.

The Board after detailed discussion approved the Item with a suggestion that the procedure followed at Social Welfare Department, Government of Karnataka must be followed in the purchase of laptops. However, the Board suggested to examine the possibility of extending such benefits to general category students also.

(Action : Director of Education & Estate Officer)

Item No. 6

Establishment of Pesticide Residue Laboratory for Monitoring and Assuring Quality of Soil, Water and Food at UAHS, Shivamogga.

The pesticide residues are detected in soil, water and food products more than their limits of concentration due to more of chemical farming and indiscriminate use of agrochemicals in today's modern agriculture practices. A potential hazard to consumers from contaminated food with pesticide residues is currently a major public health concern. Excessive exposure to some pesticides may cause acute adverse health effects. Pollution of soil and water and food contamination is the major problem caused by unscientific use of pesticides and will be

addressed through constant monitoring of residue levels in soils, water and food materials.

To achieve this, a Pesticide Residue Analysis Laboratory will be equipped with High Sensitivity Liquid Chromatography – Mass Spectrophotometer (LS-MS/MS) Triple Quadruple System at UAHS, Shivamogga with an aim to analyze pesticide residues in soils, waters and food samples like fruits and vegetables submitted by farmers at UAHS, Shivamogga. However, presently no such facility has been created for the analysis of residues of pesticides in soils, waters and food produce.

Based on analysis of large number of food samples (fruits, vegetables) and soils, permissible tolerance limits of pesticide residues in soil, water, crops and food commodities will be prescribed for the benefit of farming community and public as per WHO standards.

The Board approved the Item as put up in the agenda.

(Action : Estate Officer)

Item No. 7

Guidelines for Affiliation of Colleges under UAHS, Shivamogga – Ratification.

Guidelines for affiliation of Colleges under UAHS, Shivamogga, in the jurisdiction of our University (Shivamogga, Davanagere, Chitradurga, Chikkamagalur, Kodagu, Udipi and Dakshina Kannada districts) are presented before the Board. In this regard, applications were called vide ref. No.UAHS(S)/R/Affiliation/2490/ 2017-18 Date: 09-10-2017. The guidelines formulated by UASB have been adopted to start the affiliated Colleges from the registered Trusts/Societies/Institutions.

The Board after detailed discussion, suggested to seek approval to the guidelines by the Government.

(Action : Registrar)

Other Issues discussed

1. Mr. Ramesh Hegde, Hon'ble Member of Board of Management, raised the issue of giving promotion of Mr. Gurudatta, Lab Asst., Collage of Agriculture, Shivamogga.

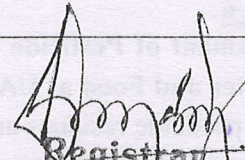
(Action : Registrar)

2. Mrs. Neetu Patil, Hon'ble Member of Board of Management, enquired about handing over the charge of Director of Education of Vice Chancellor to reduce the burden.

(Action : Vice Chancellor)

3. The Board suggested to present the activities of the University in the next Board Meeting.

(Action : Vice Chancellor)


Registrar
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