

Minutes of the 5th Meeting of Research Council held on 14.03.2019

The Member Secretary and Director Research, Prof. (Dr.) R.K. Singh welcomed all the members of Research Council, invitees and scientists at the outset of the meeting. After brief introduction of Research Council, he requested Hon'ble Vice-Chancellor Prof. (Dr.) Vishnu Sharma for opening remarks and sought permission to start proceedings.

Hon'ble Vice-Chancellor and Chairman Research Council welcomed Dr. S.C. Mehta, Principal Scientist & Officer Incharge, ICAR-NRCE, Dr. Sumant Vyas, Principal Scientist, ICAR-NRCC, Dr. Alok Churvedi, Managing Director Urmul Dairy, Dr. Ranjeet Singh Additional Director (Animal Husbandry), Sh. Naveen Singh Tanwar & Mohan Lal Gordhiya, Progressive Farmers for their vast experience and hope their contribution would be beneficial to the Research Council. Hon'ble Vice-Chancellor also welcomed all the delegates and informed the House about number of research projects being undertaken at RAJUVAS and thanked all the Principal Investigators, Co-Principal Investigators and Officer Incharges of LRSs' for their hard work in establishing the philosophy of RAJUVAS mandate and success in leaving impact on livestock breeders in particular and the State in general.

Hon'ble Vice-Chancellor informed the House that RAJUVAS is focussing on integration of teaching, research and extension and with regard to research. There are 08 Livestock Research Stations and 10 Advanced Research Centres under State Plan besides projects of ICAR, revolving funds and involvement of Masters's and Ph.D. students.

Chairman directed the Member Secretary of the Council to take up further agenda.

AI-01/RC-05/RAJUVAS/2017-18:

To confirm the minutes of 4th Research Council meeting held on 18.06.2017.

The minutes of 4th Research Council meeting were confirmed and annual report 2017-18 was approved by the House.

AI-02/RC-05/RAJUVAS/2017-18:

Action taken report on the minutes of 4th Research Council meeting.

The action taken report on the minutes of 4th Research Council meeting was approved.

AI-03/RC-05/RAJUVAS/2017-18:

To review the progress of on-going research projects

Director asked Principal Investigators to start their presentation one by one.

1. Livestock Research Station, Beechwal:

Dr. N.S. Rathore, Asstt. Professor, O/I LRS, Beechwal presented the progress report of associated herd of Tharparkar cattle. He also presented that station has shown its capabilities to produce seed of crops useful for livestock feed and fodder besides earning of handsome revenue. He further informed that a Goat Unit was started at LRS Beechwal on 18.09.2017 to strengthen the livestock activity with the objective to develop as a model Sirohi goat breeding farm for demonstration to farmers willing to start goat farm to raise their economic

status under arid conditions. LRS, Beechwal also started the feed production at the station. House appreciated the initiation of the feed production at LRS.

2. Livestock Research Station, Bikaner :

Dr. Vijay Kumar, Asstt. Professor, PI of the Rathi cattle breeding project presented the progress of LRS, Bikaner. PI presented the progress of production and re-production parameters of Rathi cattle project. 127 animals as germplasm were distributed during 2017-18 . He also informed the House about future plan of LRS. House advised that the list of culling / surplus animals be displayed on the University website. (Action: PI)

3. Livestock Research Station, Kodamdesar :

Dr. Sitaram Gupta, Asstt. Professor, PI Sahiwal project presented the progress of Sahiwal Cattle maintained at the station. He informed the House that main aim of the project is to make available the superior germplasm for genetic improvement of indigenous non-descript cattle. He further informed the House that efforts would be made to limit the herd strength of better productive animals only. Arrangements would be made for semen collection from high genetic merit bulls. Efforts would also be made to enhance milk production and overall income from the farm. (Action: PI)

4. Conservation, Evaluation and Improvement of Kankrej Cattle Through Breeding, Kodamdesar :

Dr. Virendra Kumar, Asstt. Professor, O/I LRS, Kodamdesar presented progress of the project. He presented that superior Kankrej bulls and heifers are being supplied to interested farmers/gaushalas/village panchayats for genetic improvement of their animals. A total of 27 animals were distributed and sold to different agencies. Semen collection have also been started from transferred bulls of Kankrej at Vallabh Nagar and distributed to the farmers at natural breeding tract. He also informed the House about sheep unit being maintained at LRS. Further, sheep population will be increased looking the land at the centre so that income from sale of sheep and their wool be increased. In this regard Dr. S.C. Mehta, Principal Scientist, ICAR-NRC on Equine advised that if sheep and sheep products do not get remunerative price in market then CSWRI may be contacted for further processing and marketing. Hon'ble Vice Chancellor advised to increase the income of the centre.

(Action: PI)

5. Conservation, Evaluation and Improvement of Rathi Cattle Through Breeding, Nohar (Hanumangarh) :

Dr. K.S. Nehra, Assoc. Professor, O/I LRS, Nohar presented progress of the station. He presented in detail about milk production per lactation, lactation length, calving interval, age at first calving and peak yield of Rathi breed cattle of the farm including green fodder cultivation. It was also discussed to send a proposal of goat unit at the station under revolving fund. (Action: PI)

6. Evaluation, Improvement and Conservation of Tharparkar Cattle Germplasm, Chandan :

Dr. R.S. Pal, Assoc. Professor, O/I, LRS, Chandan presented progress of the station. Evaluation, Improvement and Conservation of Tharparkar Cattle germplasm is the main objective of the farm. He informed that efforts would be made to increase herd strength and productivity of the animals alongwith reducing age at first calving and dry periods by using superior bulls for breeding. Efforts would also be made to increase in fodder production and enhance the income of station through small ruminants production. **(Action: PI)**

7. Malvi Cattle Breeding Farm Project, Dag (Jhalawar) :

Dr. R.K Nagda, Professor, O/I LRS, Dag (Jhalawar) presented the report of Malvi cattle breeding farm project being undertaken at Dag. The main goal of this research station to conserve the Malvi breed of cattle in its breeding tract through establishment a Malvi cattle breeding farm. He presented the Production/Reproductive performance of Malvi cattle. The herd strength on 31.03.2018 was 290. During the period revenue generated was 8.92 lakhs through sale of milk, seed and grains.

8. Livestock Research Station, Bojunda :

Dr. R.K Nagda, Professor, O/I, LRS Bojunda presented the report of Demonstration and Dissemination of more Remunerative Sirohi Goat farming system. The centre was established mainly with the mandate to popularise Goat farming enterprises for socio-economic development of goat keepers and to distribute high genetic merit bucks among farmers flocks. He presented the production and reproductive performance. The flock strength was 327 on 31.03.2018. During the period 98 bucks and 64 goats were distributed. In addition to this he also presented the progress of revolving fund project and progress of AHDP. The Council expressed satisfaction on the progress made at the station and advised to send proposal for organic goat production unit to enhance the income of the farm.

(Action: PI)

9. Livestock Research Station, Vallabhnagar - Gir Cattle Breeding Project

Dr. Mahendra Singh Meel, Asstt. Professor, PI, presented the report of Gir cattle breeding project. A herd of superior Gir cows to act as open nucleus for this breed was established through RKVY at CVAS, Navania. At the end of project there were 213 females on 31.03.2018 representing 135 breedable females, 53 heifers and 25 female calves upto one year of age. There were 82 males representing 6 breeding bulls, 46 bulls cows and 30 growing male calves. He informed that out of total land of farm, only 10 hac. is fenced.

10. Genetic Improvement of Sirohi Goats in Farmers Flocks' AICRP (Sirohi field Unit), Vallabhnagar :

The project report was presented by Dr. R.K. Nagda, Professor, PI of the project. The project was started to assess the production performance of goat breeds in farmers flocks and to improve germplasm through selection. The flock strength of registered animals under field unit was 1516 as on 31.03.2018 and 31 breeding bucks were distributed. 576 animals were sold during report period.

11. Network Project on Buffalo Improvement :

Dr. Mitesh Gaur, Asstt. Professor, PI of the project presented the progress. He informed that ICAR has not given the due funds till date and due to paucity of funds the work is adversely affected. Chairman advised him to send a letter to the University to release the due funds from ICAR through the Director Research. **(Action PI, DR)**

12. Mega Sheep Seed Project (Sonadi Sheep):

Dr. Vishnu Kumar, Asstt. Professor, PI of the project presented the progress report. House desired that remedial measures be taken to satisfy the project coordinator for deficiencies in field unit and performance of institutional and field flocks. **(Action : PI)**

13. Centre for Ethno-veterinary Practices and Alternative Medicines :

Dr. A.P. Singh, Professor, PI presented the report of the project. He briefed about the activities of the project and future work to be carried out to the House. House expressed satisfaction on the progress.

14. Animal Bio-medical Waste Disposal Technology Centre:

Dr. Rajni Joshi, Asstt. Professor, PI presented the report of the project. She informed the House that training programmes for different groups regarding hazards and safe disposal of bio-medical waste is being carried out. Chairman advised her to send a letter to all the Dy. Directors (Government of Rajasthan) for sending personnel on bio-medical waste disposal trainings. **(Action : PI)**

15. Livestock Feed Resource Management and Technology Centre, RAJUVAS, Bikaner :

Dr. Dinesh Jain, Asstt. Professor, PI of the project presented the progress report. He informed that during the period eight off campus and eight on campus trainings were organised. The demonstration of technologies of Animal Nutrition and green fodder production has been given for exposing farmers with new technology that can make provision of high quality green fodder and nutritive feed for animals round the year to support and improve productivity. House expressed satisfaction on the progress made.

16. Centre for Organic Animal Products Technology:

Dr. Vijay Kumar, Asstt. Professor, PI presented the progress of the project. He presented about the trainings, workshops and research activities of the project. A unit of Azolla production is being maintained in poultry section as a sustainable organic feed for animals for demonstration of farmers. House expressed satisfaction on the progress made in the project.

17. Centre for Conservation of Animal Biodiversity:

Dr. Vijay Kumar, Asstt. Professor presented the report of the project on behalf of Dr. Mohan Lal, Asstt. Professor, PI of the project and informed the House about the work done so far like farmers' training, officers' training, winter school training, health care camp and digital information kiosk etc. House expressed satisfaction and advised that explore the possibility of paid training programmes to enhance in the income. **(Action : PI)**

18. Centre for Disaster Management Technology for Animals:

Dr. S.K. Jhirwal, Co-PI presented the progress report of the project. He informed the House that a national seminar was organised on 13-14 March, 2018. He further informed that in future workshops and conferences alongwith short training programmes will be organised. Hon'ble Vice-Chancellor categorically emphasized that this is a unique project in India to show that disaster as amicable and also make aware the people that how we can prevent the disaster and get remedy for the same. The Chairman further advised that Surgery & Radiology Department, CVAS, Bikaner may be separated from this project so that we may able to take care from floods or fire or any incident which is not under our control. In this connection Government of India has made a policy in 2017 and we have to follow the same. The Chairman advised that Teaching Associate may be deputed to mitigate the effect of biological disaster in arid zone like Jodhpur, Jaisalmer and Barmer etc. (Action : PI)

19. Engineering and Technology Centre, RAJUVAS, Bikaner:

Ms. Sumitra Goswami, Project Associate briefed about the activities and work done under the mandate and objective of the centre. She informed the work done so far. The Hon'ble Vice-Chancellor advised that more advance technology may be used like software development, bio-veterinary devices (sensor technology) including for animal identification.

(Action : PI)

20. Centre for Studies on wildlife Management and Health

Dr. Taruna Bhati, Asstt. Professor, PI presented the progress of the project and informed the work on migration pattern of native wild bird to and from in Jorbeer. She informed that regularly wild animals are coming for treatment and after the treatment, they are cured. Hon'ble Vice-Chancellor directed that one more Co-PI may be added for PGIVER campus as rescue centre.

(Action : PI)

21. Centre for use of Space- based Technology in Animal Science

Dr. Urmilla Pannu, Professor, PI presented the mapping of disease outbreaks and disease prevalence. She also presented mapping of migration patterns of birds and three years comparative study on migratory birds at Jorbeer conservation reserve, Bikaner. She informed the House that this year GIS mapping of LRS, Nohar, KVK, Nohar and mapping of agriculture farm of LRS, Nohar was done. GIS Mapping of two other agriculture farms associated with University Parevar and Devikot agriculture farm (Jaisalmer) was also done.

22. Vaccinology & Biological Products Research Centre :

Dr. B.N. Shringi, Professor, PI presented the project report. He informed about the surveillance of Brucellosis, J.D. and PPR in Sheep and Goat of Bikaner district. He also informed that survey and collection of 547 samples from Bikaner, Barmer and Jalore districts was done to know the status of different bacterial infection prevailing. House expressed satisfaction on the progress made in the project.

23. Apex Centre for Animal Disease Investigation, Monitoring and Surveillance:

Dr. A.K. Kataria, Professor, O/I Apex centre presented the report and informed the work done under the project like laboratory work, field work, research work, monitoring of animal diseases, monthly disease forecast bulletin, consultancy etc. He informed the House that

field veterinary officers, para-veterinary staff, other officers and farmers from state and outside were provided consultancy in regard to disease diagnosis, sampling, preventive measures, vaccination strategies etc. Hon'ble Vice-Chancellor appreciated on the progress made in the project.

24. Post Graduate Institute of Veterinary Education and Research, Jaipur :

Dr. Sanjita Sharma, Dean, PGIVER, Jaipur presented the report on the project. She briefed all the activities are being taken up at PGIVER, Jaipur and informed the House the I & II year B.V.Sc. & A.H. students secured 3 positions out of top 5 at the University level examinations. She informed about the Research and Extension activities at the campus. House appreciated on the progress made in the project.

AI-04/RC-05/RAJUVAS/2017-18:

Efficient use of Agricultural land available with various Livestock Research Stations

Chairman informed the House that we have already committed for pension liability to pay from their own sources of RAJUVAS. The pension burden has increased specially after the 7th Pay Commission and to meet out the future paucity of funds we have to increase the income from all sources particularly by developing the agriculture land, sale of high breed animals, milk, milk products and poultry by making organic products from all Livestock Research Stations. In this connection, the Chairman asked all Incharges of LRSs to give their valuable suggestions to enhance the income and how to use the land with available equipments and man power. Dr. R.K. Nagda, Vallabh Nagar suggested that efforts will be made for two crops Rabi and Khariff in a year to enhance the income of LRSs.

Hon'ble Vice-Chancellor also informed the House that we have already committed for pension liability which is slowly but certainly increasing for RAJUVAS and to meet out the future paucity of funds we have to increase the income from all sources like tuition fee, students fees of NRI, developing the agriculture land, sale of high breed animals, milk and milk products, egg and chicken from poultry available at RAJUVAS. The Chairman informed all the Incharges that production of nutritious fodder and feed for animals be increased for improving the income of RAJUVAS.

It was resolved that the committee may be constituted who will review the resources available at each LRS and give recommendations to enhance the revenues.

(Action: DR/OI and Comptroller)

AI-05/RC-05/RAJUVAS/2017-18:

New projects to RKVY

Proposals for formulation of new projects by Director Research under sponsorship for RKVY-RAFTAAR for the year 2019-20 were invited after circulating the letter from Joint Director RKVY of the State. The faculty has shown interest and submitted various proposals, after scrutiny of projects, ten new projects were submitted to SLPC.

The projects formulated and action taken by Director Research were appreciated by the Council.

Hon'ble Vice Chancellor advised that in various LRSs, the RKVY projects have been completed and now they are under State Plan. Therefore, a committee may be constituted to formulate new objectives for the projects running at LRSs. **(Action: all OI LRSs/PIs)**

AI-06/RC-05/RAJUVAS/2017-18:

New Projects to ICAR, Genetic studies on performance of indigenous breeds of cattle and their improvement through selection in Rath and Tharparkar cattle:

Member Secretary informed the House that Director, ICAR-CIRC sought the consent of University about our participation in AICRP on genetic studies on performance of Rath and Tharparkar cattle and their improvement through selection. He further informed that we have shown our interest through email to Project Coordinator, AICRP who has furnished a format for the project proposal. In this connection, Dr. R.K Nagda and Dr. J.S. Mehta have provided some inputs required for submission of the projects.

The matter was thoroughly discussed by almost all seniors members. Hon'ble Vice-Chancellor pointed out that ICAR is interested to give project to RAJUVAS but the faculty members are hesitating to take up the projects. The suitable place for the Rath breed data recording unit is Nohar but human resource is not available there. The germplasm center for Rath should be at Bikaner. The Tharparkar units of germplasm center and data recording units may be established at Chandan.

Dr. Sumant Vyas and Dr. S. C. Mehta also advised that these breeds are important dairy breeds of Rajasthan and RAJUVAS should participate in these projects of ICAR-CIRC.

The Council resolved that the project proposals be finalised consulting Head of the Departments AGB and VOG for identification of the personal and subsequent submission to ICAR.

(Action: DR, Head,AGB & VOG)

AI-07/RC-05/RAJUVAS/2017-18:

Breeding Cattle through Artificial Insemination (A.I.) at LRSs

It has been observed that in most of cattle breeding projects natural service is used for breeding. This method has difficulties of proper recording and use of breeding bull efficiently. Dr. Sumant Vyas informed that A.I. for breeding must be adopted in university. Hon'ble Vice-Chancellor advised that the Farm Incharges must use A.I. and if there is any difficulty, the same may be addressed to Director Research for amicable solution.

It was resolved that A.I. should be implemented for breeding cattle at University farms. However, the collection and freezing semen of good quality bulls be taken with help of LRS, Vallabhagar. The OIs should identify good quality elite bulls and take appropriate managerial steps for heat detection, LN₂ and other A.I. facilities.

(Action: OIs, Head VOG, Vallabhagar)

AI-08/RC-05/RAJUVAS/2017-18:

New project to Indian Council of Medical Research (ICMR)

A project proposal has been submitted to Indian Council of Medical Research (ICMR) entitled "Monitoring of Nutritional Value and Pesticide Residues in Milk of Lactating Mothers from Various Regions of Rajasthan" with objective to find out nutritional values, metabolomic profile and pesticide residues in milk of lactating mothers from the State of Rajasthan. The proposed project aims to fulfil the identified gaps and serve firsthand information on this aspect for the benefit of public health. The facilities of Laboratory will be utilized and all expenses will be borne by project.

(Action: Dean, PGIVER)

AI-09/RC-05/RAJUVAS/2017-18:

Preparation of Concentrate/Animal Feed by University

Under RKVY project at LRS and PGIVER good infrastructure has been developed for manufacture of feed after purchase of different ingredients available in the market as agricultural produce and agri-byproducts. It has been observed that most of OI are purchasing feed from RCDF getting at a price including the manufacturing and transportation cost and thus cost of concentrate feed appears to a higher rate and many times does not meet the nutritive requirement of different categories of animals like milking, pregnant and growing animals without further supplementation. Therefore, it is proposed that University should start purchasing different ingredients from market and then manufacture the Concentrate/Animal Feed using our own facilities to reduce cost and making various grades of feed meeting the nutritive requirement of different categories of the livestock's as per recommendations of Head, Animal Nutrition Department. The proposal was approved by the Council. The Comptroller should give guidelines for purchase of feed ingredients under appropriate RTPP rules. Involvement of PG and Ph.D. students should be there while manufacturing feed for different categories of livestock.

(Action: OI LRSs, Head AN, CVAS, Bikaner & Comptroller)

AI-10/RC-05/RAJUVAS/2017-18:

To start a Malvi Cattle Farm at LRS, Bojunda for organic milk production

A proposal has been received from OI, LRS. Dag for establishing a herd of Malvi Cattle Farm at Bojunda for organic milk production in order to utilize vast agricultural land, feed and fodder grown in the farm land. The same is placed for perusal and decision of the Council.

House was of the opinion that organic goat production is profitable at LRS, Bojunda. It was also discussed that Malvi cattle as well as other milch breeds of livestock should be promoted at LRS, Bojunda. It was directed to send separate proposal for the same.

(Action: OI, LRS, Bojunda)

AI-11/RC-05/RAJUVAS/2017-18:

Revision of rate of services provided by the university

University is providing various services in terms of testing of blood, faeces, feed, fodder, milk and other samples for various stake holders. Rates of some services were fixed in past and for some new services are to be fixed, therefore it is proposed to constitute a committee for revising / fixing rates of such services.

Dr. R.K. Nagda informed that testing of blood sample, faecal samples, feed, fodder and milk a huge demand in the areas. It was resolved that committee consisting of Dean, CVAS, Bikaner (Faculty Chairman), Director Clinics and Director Research would fix / revise the rates for different types of paid services offered by RAJUVAS and registration fees, charges for various clinical examinations and lab tests for companion animals.

University authorities may also approach Government of Rajasthan for providing free medicines, vaccines and other supplements for sick farm animals treated and cared by RAJUVAS at college clinics, different livestock farms and VUTRCs at par with Government Veterinary Hospitals and Dispensaries.

(Action: Dean CVAS Bikaner, PGIVER, Director Clinics and DR)

AI-12/RC-05/RAJUVAS/2017-18:

Use of equipments and facilities developed under ICAR or other research funding agencies

Quite a good number of equipments and other infrastructural facilities have been developed in the university under ICAR, RKVY and other such research funding agencies. It was resolved that all the unit Incharges should prepare a list of equipments valued Rs.5.00 lakhs or more and submit it to Nodal Officer of ICAR so that the same may be displayed on the web for use by different units inside and outside the University. Proper maintenance and care of these equipments should be done by the respective unit Incharges.

(Action: All PIs/Unit Incharges, Incharge University Website)

AI-13/RC-05/RAJUVAS/2017-18:

Highlight the research achievement and future focal area:

University has completed large number of research projects besides M.V.Sc. and Ph.D. students research. It is high time that each unit should highlight these research achievements and technology developed by them. It is also proposed that each discipline/unit identify focal areas for future research by the unit & Masters and Ph.D. scholars.

After detailed discussion it was resolved that all Unit Incharges highlight 3-5 major achievements along with focal areas of future research to display in respective departments.

(Action: all HODs and Unit Incharges, Incharge University Website)

AI-14/RC-05/RAJUVAS/2017-18:

Formation of Zonal Veterinary & Animal Science Research & Extension Committee (ZVASREC)

It is proposed that on the pattern of Agriculture Universities where ZREAC meetings are held twice a year for interaction among researchers, extension works and administrators, RAJUVAS may constitute such committee.

It was resolved that initially such meetings may be initiated at three divisions of the state i.e. Bikaner, Jaipur and Udaipur. It was also resolved that meetings may be conducted at all three constituent colleges located at these three divisions. It was decided that Director Research and Director Extension should write to the Additional Chief Secretary (Agriculture & AHD) for participation of line departments in the meeting. The name of the body can be reframed.

(Action: DR and DEE)

AI-15/RC-05/RAJUVAS/2017-18:

Post of Zonal Director Research

RAJUVAS has its jurisdiction of entire state of Rajasthan and there are LRSs and VUTRCs spread across various districts and divisions of the state. Therefore, for proper monitoring

and execution of research, training and extension activities, post of Additional Director Research in each division of Rajasthan is proposed.

It was resolved that for the time being University may re-designate some available posts at PGIVER, Jaipur and CVAS, Navania as Additional Director Research/Extension.

(Action: Dean PGIVER, CVAS Navnia and Registrar)

AI-16/RC-05/RAJUVAS/2017-18:

Animal Produce sale points:

At University farm milk, eggs, live animals and birds are sold, however there is scope for value addition through manufacture of different animals/meat, eggs and milk products. It is proposed wherever there is scope of marketing near the animal farm university may create sale points as per consumer/customer needs.

The point is discussed thoroughly and Hon'ble Vice-Chancellor informed that there is need for marketing and we can build a sale point near the easy approach for public. Chairman further informed in this regard at Bikaner we are already processing to open a parlour for sale of different items of RAJUVAS including organic items. In the same pattern our other stations/campus the Deans/Incharges can explore the possibility to start a sale point for different animals/meat, eggs and milk products. This is not only beneficial of RAJUVAS to enhance the income but also PG and Ph.D. scholar will get rich experience to start own business after the degree. He further informed that for this purpose NABARD is already agreed to send a mobile van to sale the above items.

The proposal was approved by the Council. Financial help for this purpose may be sought from NABARD and other such agencies by respective Unit Incharges.

(Action: Deans, DR, OIs LRS)

AI-17/RC-05/RAJUVAS/2017-18:

Filling of vacant posts

Large number of posts of Teachers, Technicians, Ministerial and supporting staff are lying vacant and P.Is are looking after different projects and centres in addition to duties of their basic post, as such efficiency at different levels is affected. Therefore, to get quality output and timely achievement of objectives all the posts lying vacant in different units may be filled on priority basis.

The matter was considered very relevant and it was resolved that University authorities should take it on priority.

(Action : Registrar)

AI-18/RC-05/RAJUVAS/2017-18:

Completed Research Project since inception of RAJUVAS up to 2017-18 and ongoing Research Projects

RAJUVAS has been continuously engaged in conducting research in field of Veterinary & Animal Science. The University has made achievement in the projects sponsored by State Government, ICAR and other Agencies List of Research Projects inherited from SKRAU, MPUAT as well as certain new projects after establishment of RAJUVAS which were completed upto 2017-18 are placed before the house for information.

It was resolved that the list may be circulated by Director Research to various units and it may be rectified if some deficiencies are brought to the notice . After corrections it may be displayed at university website. **(Action : DR, Incharge Univ. Website)**

AI-19/RC-05/RAJUVAS/2017-18:

Transfer of Semen Laboratory under Gir Cattle Unit to Department of Veterinary Obstetrics and Gynaecology, CVAS, Navania

Semen laboratory was functional with financial support of RKVY under Gir Cattle project. After discontinuation of RKVY funds the work of semen laboratory has stopped. To make use of the facilities and equipment with semen lab, it was approved by the Council that this lab be transferred to Department of Veterinary Obstetrics and Gynaecology, CVAS, Navania.

It was also decided that all assets with any project after its discontinuation be transferred to the concerned /related unit.

The assets and facilities developed under the project “Establishment of live demonstration modals of diversified livestock production system for motivating adoption for enhancing agricultural income” at Bikaner and Vallabh Nagar after termination of project by RKVY be transferred to CVAS, Bikaner and CVAS, Navania.

(Action: PI of the Project, Head VOG, CVAS Navania, Dean CVAS, Bikaner and Dean CVAS, Navania)

AI-20/RC-05/RAJUVAS/2017-18:

Any other item with the permission of the Chair

20.1 Initiative for organic animal products at RAJUVAS

The University is having one centre for organic animal product technology and work is being done at this centre on organic animal products. Hon'ble Vice-Chancellor categorically emphasized that all the Livestock Research Centres of RAJUVAS must have to start on priority for organic products in a phased manner. The Chairman further advised to all Officer Incharges of LRSs to start organic crop production so that we may utilize all the land and equipments available at centres. There is need that all the units take up the initiative for organic animal products available with their units. To take the direction towards organic products first the units may initiate antibiotic/pesticide/detergent free animal product production.

Proposal was approved by the Council.

(Action : All OI LRSs)

20.2 Task Team for LRSs

Looking towards diversified expertise requirement activities of LRSs, it is proposed to constitute a task team for each LRS comprising person from animal nutrition, veterinary Obstetrics and Gynaecology, animal genetics and breeding and health. The task team will visit LRS periodically and report to Director Research. Vehicle will be provided by Pool/concerned unit. Proposal was approved by the Council. **(Action : DR)**

20.3 Allocation of contingencies for (P.G/Ph.D.) students research in each Department

It was resolved that funds for students research in proportion to the number of Ph.D. and M.V.Sc. students be provided by the Dean of respective college from the contingencies funds of their units as decided by the committee consisting of Faculty Chairman and Deans of constituent colleges.
(Action : Faculty Chairman)

The Chairman advised that all schemes of LRS may be emphasized on the involvement of PG and Ph.D. students in farm activities. He further informed the House that RAJUVAS is maintaining large number of indigenous breeds of different animals i.e. Rathi, Tharparkar, Sahiwal, Gir, Kankrej and Malvi breeds of cattle and Surti breed of buffalo, Sirohi and Marwari breeds of goat and Chokla, Marwardi and Sonadi breeds of sheep. Our germplasm has also been appreciated by the various states of this country.

He also informed that CVAS Navania has been included in the first schedule by Veterinary Council of India and the Council applauded this achievement of the University. House appreciated efforts of Dean, CVAS, Navania, Hon'ble Vice Chancellor and Government of Rajasthan.

Hon'ble Vice-Chancellor further advised that all the Project Incharges to make a report on objectives of the Project and achievements point wise so that as and when required by the Government the same may be sent to the Government. Objectives of LRSs may be re-visited and if required may be reframed.

The meeting ended with vote of thanks to the Chair.


**MEMBER SECRETARY &
DIRECTOR RESEARCH**

List of Participants

1. Prof. (Dr.) Vishnu Sharma, Hon'ble Vice Chancellor **-In the Chair**
2. Mrs. Meena Songara, Comptroller, RAJUVAS, Bikaner
3. Dr. S.C. Mehta, Principal Scientist & O/I, ICAR-NRCE, Bikaner
4. Dr. Sumant Vyas, Principal Scientist, NRCC-ICAR, Bikaner
5. Dr. Alok Chaturvedi, Managing Director, Urmul Dairy, Bikaner
6. Dr. Ranjeet Singh, Additional Director A.H., Govt. of Rajasthan, Bikaner
7. Shri Mohan Lal Gorchhia, Progressive Livestock Breeder, Bikaner
8. Shri Naveen Tanwar, Progressive Livestock Breeder, Bikaner
9. Dr. R.K. Dhuria, Dean, CVAS, Navania
10. Dr. (Mrs.) Sanjita Sharma, Dean, PGIVER, Jaipur
11. Dr. S.L. Godara, Director Research, SKRAU, Bikaner
12. Dr. Govind Singh, OSD to VC, RAJUVAS, Bikaner
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Dated: 29.03.2019

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4. The Managing Director, RCDF Ltd., Jaipur
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