

**Report on “Farmers’ Training Programme (Virtual)” on Scientific Animal Husbandry Practices Held on 7<sup>th</sup> to 9<sup>th</sup> July 2021 at West Bengal University of Animal and Fishery Sciences, Belgachhia, West Bengal**

- **Proceedings of the Event:**

- 1) **Name of the Biotech KISAN Hub and its collaborating Institutes**

DBT Mission Mode Programme Entitled “Establishment of Biotech-KISAN Hub” at West Bengal University of Animal & Fishery Sciences at Aspirational districts of WEST BENGAL

- 2) **Title of the event:**

“Farmers’ Training Programme (Virtual)” on Scientific Animal Husbandry Practices

- 3) **Date:** 7<sup>th</sup> to 9<sup>th</sup> July, 2021

- 4) **Venue:** West Bengal University of Animal and Fishery Sciences, Belgachhia, West Bengal (Virtual Mode).

- **Total Meeting link :** Google Meet App link: [meet.google.com/ikw-zkjf-hhk](https://meet.google.com/ikw-zkjf-hhk)

Live streaming in YouTube with following link:

[https://www.youtube.com/channel/UChQKD16EQtTsPhem118kBIA?view\\_as=subscriber](https://www.youtube.com/channel/UChQKD16EQtTsPhem118kBIA?view_as=subscriber)

- **Number of Participants:**

**119** livestock farmers (male-59, female-60) of West Bengal participated in the training programme. From five aspirational districts (Nadia, Murshidabad, Birbhum, Maldah and South Dinajpur) **87** farmers participated in the training programme.

- **Invited Guests:**

- 1) Prof. Chanchal Guha, Hon’ble Vice-Chancellor, WBUAFS.
- 2) Prof. B.K. Das, DREF, & Dean (Actg.), Faculty of Fishery Sciences, WBUAFS.
- 3) Dr. P. S. Banerjee, Principal Scientist & Station In-Charge, Eastern Regional Station, ICAR-Indian Veterinary Research Institute.

- **Invited Experts:**

- 1) Dr. P.R.Nandi, HOD, Deptt of vety. Gynaecology & obstetrics, WBUAFS.
- 2) Dr. Nilufar Haque, Asst. Director, Extension, DREF
- 3) Dr. B. K. Biswas, Scientist, DREF, WBUAFS.
- 4) Dr. Koushik Paul, SMS (Animal science), Ashoknagar KVK,
- 5) Dr. Sanjoy Duuta, Asst Professor, Deptt. of AGB, WBUAFS,
- 6) Dr. Sudip Das, Asst Direct Research, WBUAFS,
- 7) Dr. Tapas Kumar Sar, Asst Professor, Deptt of Pharmacology and Toxicology,
- 8) Dr. Pankaj Kumar Biswas, Deputy Registrar, WBUAFS.
- 9) Mr. Somnath Mukherjee, Asst. Finance Officer, WBUAFS.
- 10) Dr. Soumitra Pandit, Asst. Professor, Deptt. of Parasitology, WBUAFS.

- **Brief about the programme:**

Animal Husbandry extension can play an important role in skill development of livestock and poultry farmer, changing attitude of the farmers towards new adoption & advance

technology which can lead to increase in production and productivity. As a part of the 75 Years of India's Independence- Azadi Ka Amrit Mahotsav, the role of the farmers to adopt the latest innovations and technologies at their farms to increase the net production of all agricultural crops is an important phenomenon for celebration of Indian independence towards **Atma Nirvor Bharat**. The farmers training will cater to the need of skill upgradation and enhancement of knowledge on Scientific Animal husbandry practice and thus it will help in enhanced production and livelihood security. As a result the generation of higher income from farming will be an important tool for nation building through their improved livelihood by the agricultural sector. The main problems faced by our state are not the lack of proper technology but its integration into the Animal Husbandry practices of the farmers in order to convert production accomplishment. Animal husbandry has now reached a stage where transfer of appropriate technology for small and marginal farmers and upcoming entrepreneurs has become extremely important. Thus, skill up gradation of them is the need of the hour in order to enhance the productivity of livestock and poultry for doubling the income of farmer through effective capacity building with suitable curriculum. Capacity building and continuous education programmes are integral part of the project. To mitigate the problem farmers' training programme of livestock farmers of West Bengal especially from aspirational districts will be made to give an scientific idea about management of livestock particularly small ruminant and poultry including breeding and feeding, Important diseases and their management, Vaccination and preventive health care, marketing of livestock products, Value Addition of animal Products and Economics of profitable poultry and Goat production and Bankable Project through the expert faculty members of the University.. Such training programme will increases knowledge and skills for doing animal husbandry practices and thus it bridges the gap between needs and skills, knowledge and behaviour. DBT, Govt. of India funded Mission Mode programme, Biotech KISAN Hub, WBUAFS has completed another activity for development of the farming community by completing a successful three-day farmers' training program held on 7-9<sup>th</sup> July, 2021 with small and marginal farmers from five Aspirational districts (Maldah, Murshidabad, Nadia, Birbhum and Dakshin Dinajpur) of West Bengal through online mode. Livestock farmers around the world as well as West Bengal also suffer a lot in this COVID-19 pandemic situation due to a lack of proper guidance for animal husbandry practices. In order to solve their problem, Biotech KISAN Hub reaches them via online mode and also introduces those with modern techniques through the knowledge of renowned University experts and KVKs. **119** livestock farmers (male-59, female-60) of West Bengal participated in the training programme. From five aspirational districts (Nadia, Murshidabad, Birbhum, Maldah and South Dinajpur) **87** farmers participated in the training programme.

- **Quotes of Guests attending the event:**

At the beginning of the training programme, Dr. K.C. Dhara principal Investigator cum Hub Facilitator of the project welcomed all dignitaries in the virtual mode particularly the farmers' of West Bengal who are in distressed condition due to COVID 19 pandemic situation. In his address in inaugural session, Prof. B. K. Das, DREF, WBUAFS told that the scientific animal husbandry practice is the need of the hour among the livestock farmers. He praised for the attempt in developing successful entrepreneurship through enhanced animal husbandry practices for strengthening their livelihood which in turn help in nation building. As a chief guest of the inaugural session, Dr. P.S. Banerjee (Principal Scientist and Station In-charge, Eastern Regional Station, IVRI-Indian Veterinary Research Institution, has point out the role this farmers' centric mission mode programme Bio-Tech KISAN Hub to reach the unreached area of all the 16 agro climatic zone of the country which



creates a great impact among the farming community of the state particularly in aspirational districts where Government is great emphasis for uphold the standard of life. The Vice Chancellor of the University Prof Chanchal Guha formally has inaugurated the training programme assured that the University is duty bound to create livelihood generation of the farmers particularly the farm women of the remote part of West Bengal. He also urged that, this training program will create impact on knowledge up gradation on Scientific Animal husbandry practices among the farming community through equality resource person of this field. Benefit of the distressed farming community who have faced a serious problem due to COVID 19 pandemic situation is prime objective which need to be addressed. He also said that,

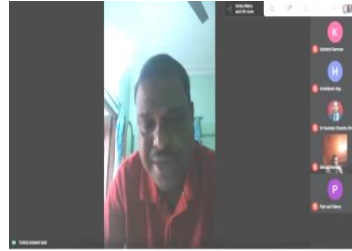


during commemoration of the 75 years of Independence of India a series of activities taken by Biotech KISAN Hub team will certainly boost up the farmers.

- **Quotes of speakers and experts attending the event:**

As per the course curriculum formulated by the experts and local need of the livestock farmers the renowned experts of the University and KVKs delivered their lecture, namely accordingly Dr. P.R.Nandi, (HOD, Deptt of Vety. Gynaecology & obstetrics, WBUAFS),topic Management of Goat, Dr. Nilufar Haque, (Asth. Director, Extension, DREF) Dr. B. K. Biswas (Scientist, DREF, WBUAFS), Dr. Koushik Paul, SMS (Animal science), Ashoknagar KVK, Dr. Sanjoy Dutta, Astt Professor, Deptt. of AGB, WBUAFS, Dr. Sudip Das, Astt Direct Research, WBUAFS, Dr. Tapas Kumar Sar (Asth Professor, Deptt of Phrmacology and Toxicology, WBUAFS), Dr. Pankaj Kumar Biswas (Deputy Registrar, WBUAFS), Mr. Somnath Mukherjee (Asth. Finance Officer, WBUAFS), and Dr. Soumitra Pandit (Asst. Professor, Deptt. of Parasitology, WBUAFS). All of them discussed various relevant topics and tried to address the problems of the trainees during this training program. Dr.P.R. Nandi, described about management of goat for better livestock production. Considering the demand of the livestock farmers, Dr. Nilufar Haque described about Poultry Management. Importance of common diseases of poultry and their management for effective entrepreneurship development was described by Dr. B. K. Biswas. Feeding management of Goat and its importance in livelihood development was narrated by Dr. Koushik Paul. Dr. Sudip Das delivered his lecture on meat processing and value addition in a lucid manner. Dr. Tapas Kumar Sar described about the use of ITK for prevention of Poultry and Goat diseases. Dr. Pankaj Kumar Biswas had given an idea about feeding management of goat. Mr. Somnath Mukherjee had described Economics of profitable Poultry and Goat Production and Bankable Projects for effective entrepreneurship development. The matter about common diseases of goat and their management was elaborated by Dr. Soumitra Pandit which created enthusiasm among the farm women present in the virtual platform of the training programme.





- **Quotes of beneficiaries attending the event:**

At the end of the course, the farmers expressed their satisfaction and submitted a feedback form about their 3-day training program experience. Participated in the training programme, Mr. Kuntal Bhandari a migrant labour from 16 mile, Kaliachak-I, Malda, expressed his need of training on scientific animal husbandry practice to cope up his livelihood through



livestock farming. Mr. Sourav Banik, Sri Joydeep Das and Mr. Based mondal were some of the trainees who expressed their happiness over the course curriculum which would be helpful for livestock farming and livelihood enhancement.

Another Biotech registered farmer Mr. Naresh Mal from

Birbhum Illambazar, Birbhum enquired about goat vaccination and also urged that such programme should be continued in periodical manner.

