

IVRI Vaccines in great demand

A material Transfer Agreement (MTA) for transfer of **cell culture swine fever vaccine virus** was signed between ICAR-Indian Veterinary Research Institute (IVRI), Izatnagar and Department of Animal Husbandry, Government of Punjab at IVRI, Izatnagar on 11th August, 2017. The MTA was signed by Dr R. K. Singh, Director and Vice-Chancellor, IVRI, Izatnagar and Dr Amarjeet Singh, Director Animal Husbandry, Government of Punjab.

Dr. Amarjeet, while thanking IVRI for MTA of Swine Fever Vaccine assured that the state will upcale the vaccine production to make it available to the farmers of the state in shortest possible time.

Prof. Dr. P.K. Uppal, Advisor to the Government of Punjab, Department of Animal Husbandry on this occasion expressed that IVRI is abode of scientific knowledge on vaccines and other animal health and production technologies, thanks to the immense contribution of the scientists of the institute. The technologies from the institute have been transferred to more than 23 State Veterinary Vaccine units as well as private units who produced vaccine based on the technologies and knowhow supplied by IVRI. These protective and diagnostic products were responsible for the upliftment of farmers' income on sustainable manner. Today's technology of Swine fever which OIE has suggested during 1969 is a positive step of IVRI contribution for providing newer technology of tissue culture vaccine for the protection of pig against swine fever. This technology driven support will be bringing vibrant entrepreneurial system for the farmers of Punjab who are rearing exotic breeds of pigs and exporting pigs to the North Eastern states having better protection. The state is aiming to develop a system for exporting the pig and pig products to different countries shortly for which protection against swine fever is mandatory.

The states like Kerala too has demanded similar Material Transfer Agreement for vaccine. Also, it has been transferred to Indian Immunological Ltd.

Dr. R. K.Singh, Director IVRI in his address on this occasion emphasised the importance of pig in enhancing the farmers' income and livelihood security. He said that IVRI is committed to the nation towards the doubling the farmers' income and this is the initial step towards transfer of



technology of swine fever vaccine which will boost the economic gain of farmers and providing nutritional security especially to the children and women. He assured the Punjab Government all possible support in scaling up of swine fever vaccine production and hoped that Punjab model may be replicated with other states as well.

Dr Singh, informed that the Swine Fever Vaccine has been developed at the Standardization Division of IVRI, tested extensively and found working satisfactorily. The vaccine is easy to scale-up and large number of doses can be produced in short duration. He further explained that this vaccine technology can be transferred to Punjab State Biologicals Unit for non-commercial production, keeping in view the national Classical swine fever-Control programme where large number of doses would be required and also to fulfil the interest of the pig farmers.

On this occasion, Dr B.P. Mishra, Joint Director (Research), IVRI and Dr A.K. Tiwari, Head, Standardization Division were also present along with other staff of the institute.