



ICAR-NRC on Pig Signs MoU with ICMR-National Institute of Virology (NIV), Pune for Collaborative Research

Guwahati, 27th September 2024 – In a significant step towards advancing research and development in animal and public health, the **ICAR-National Research Centre on Pig (NRC on Pig)** has signed a **Memorandum of Understanding (MoU)** with the **Indian Council of Medical Research - National Institute of Virology (ICMR-NIV), Pune** on 24.09.2024. This collaboration aims to foster cutting-edge research, strengthen surveillance mechanisms, and explore innovative solutions to combat zoonotic diseases affecting pigs and human health.

The MoU formalizes a partnership that will enable joint research programs, knowledge exchange, and capacity building in areas such as:

- **Zoonotic Disease Surveillance:** Enhanced tracking and control of viral diseases with a potential animal-human interface.
- **Vaccine Development and Diagnostics:** Collaborative efforts to develop effective vaccines and diagnostic tools for emerging and re-emerging infectious diseases.
- **Virus Characterization:** Joint studies on virus transmission dynamics, pathogenicity, and genetic characterization of viruses of swine and public health concern.

This collaboration between ICAR-NRC on Pig and ICMR-NIV, Pune is expected to pave the way for more robust research on viral diseases, including those with zoonotic potential, thereby benefiting both the livestock sector and human health.

This partnership marks a significant step in India's efforts to promote the **One Health approach**, ensuring the integration of human, animal, and environmental health.

The ICAR-NRC on Pig and ICMR-NIV look forward to a fruitful collaboration, leveraging their respective expertise to address shared challenges in public and animal health.