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ICAR-CIARI licenses technology on Sex determination kit for non-ratite birds

Port Blair, July 13

ICAR-Central Island Agricultural Research Institute, Port Blair inked a MoU with a GCC Biotech India Pvt. Ltd., for licensing of 'Sex determination kit for non-ratite birds' on July 11, 2024. Dr. E.B. Chakurkar, Director, ICAR-CIARI and Dr. Raja Majumdar, MD, GCC Biotech India Pvt. Ltd. signed the MoU on July 11, 2024.

This patented technology is a direct Polymerized Chain Reaction based molecular method of sex determination in any non-ratite birds at day-old stage with 100%



sensitivity and specificity and can be applied for sex determination of colored birds where manual determination is very erroneous. This non-invasive method requires only feather samples. The scientific team comprising of

Dr. Arun Kumar De, Dr. Debasis Bhattacharya, Dr. T. Sujatha, Dr. Perumal P., Dr. Jai Sunder, Dr. A. Kundu, Dr. S. K. Zamir Ahmed and Dr. E. B. Chakurkar developed this technology, a press release from CIARI said.