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C-CAMP, USAID launch respiratory support technology for newborns in Assam

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InnAccel Technologies, C-CAMP, and USAIDâ??s SAMRIDH Initiative convene to strengthen respiratory support for newborns in Assam



Bengaluru-based startup InnAccel Technologies and the Centre for Cellular and Molecular Platforms (C-CAMP) have joined hands with the SAMRIDH Healthcare Blended Finance Facility to strengthen respiratory support for newborns and paediatric populations in Assam with an indigenous life-saving technology to reduce neonatal mortality due to Respiratory Distress Syndrome (RDS) in the state. SAMRIDH is a multi-stakeholder innovation and financing platform supported by the United States Agency for International Development (USAID) and implemented by IPE Global.

Respiratory Distress Syndrome is the cause of over 1.5 lakh deaths among newborns annually in India, with one-third of deaths occurring during transport to hospitals with Continuous Positive Air Pressure (CPAP) capabilities. In Assam, there are 40 deaths per 1,000 live births, which makes it the state with the third-highest infant mortality rate in India.

Through this partnership, InnAccel Technologies will receive access to affordable finance and technical assistance to expand the production and distribution of SAANS, which is the world's first infrastructure-independent, easy-to-use, portable neonatal CPAP system that can provide lifesaving breathing support to infants in hospital settings, as well during transport.

The partnership between InnAccel, C-CAMP and SAMRIDH, with support from the National Health Mission - Assam and the Government of Assam, will help deploy 307 units of SAANS in Assam, which are expected to meet almost 100% of the state’s current demand to supplement respiratory support technology.