

C-CAMP, SELCO Foundation to support neonatal health in tribal areas of Karnataka

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Innovation gets deployed in Vivekananda Memorial Hospital, Sargur, Mysore



Bengaluru-based Centre for Cellular and Molecular Platforms (C-CAMP) has joined hands with SELCO Foundation, a sustainable technology foundation, to launch the pilot deployment of a long-supported portfolio technology in maternal and neonatal health monitoring. The technology's USP is non-invasive diagnosis and management of neonatal sepsis.

The deployment of this technology developed by C-CAMP startup and former incubatee Spotsense in the tribal majority Sargur, Mysore district, Karnataka is expected to significantly improve these numbers and make quality healthcare accessible to socially and economically vulnerable communities.

Vivekananda Memorial Hospital, the site of the deployment is a 100-bed rural-tribal hospital catering to the primary and secondary healthcare needs of HD Kote and three other Taluks, covering a population of approx. 4 lakhs that comprises mainly Soliga, Jenukuruba, Yarava and Betta Kuruba (Kadu Kuruba) communities.

The platform technology by Spotsense called VIEWDx is a frugal, all-in-one essential diagnostic device that, through universal photometry analysis, is capable of performing multiple platform tests on blood, saliva and other bodily fluids. VIEWDx is suitable even for low-resource satellite diagnostic labs and unskilled manpower as it is intuitive for users and helps in the easy interpretation of results.

SELCO Foundation, with C-CAMP, will support Spotsense for pilot deployments with seven different partners providing healthcare services to vulnerable communities.