

## TECHNOLOGY DEVELOPMENT BOARD

Technology Development Board (TDB) has entered into an agreement on 16<sup>th</sup> March, 2017 with M/s. Renalyx Health Systems Private Limited, Bangalore for financial assistance for “Development of an affordable connected Haemodialysis Machine for Rural Public Health Centres”.

The company aims to build a total system for early detection of CKD through a hemodialysis machine, Renalife. Renalife is an Internet-connected machine and can be configured in two ways in an atypical dialysis center. The first one as a standalone dialysis machine and the other as a console in a Centralized dialysate distribute system (CDDS). Renalife dialysis machine has User friendly and Intuitive User Interface made available on an Android tablet. Real-time data of dialysis patient can be collected and sent to a remotely located computer and can be accessed by a remotely located nephrologist. This connectivity enables the nephrologist to guide the dialysis technician from a remote location, to take appropriate action. In addition, based on the patient’s history, reminders for upcoming dialysis schedule and for medications, precautions, and dietary recommendations will be sent to the patient or the caregiver. All the products by Renalyx Health Systems are developed in-house.



Exchanging the Loan Agreement with M/s Renalyx Health Systems Private Limited, Bangalore