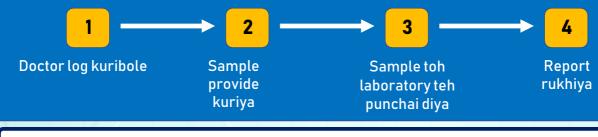


North Eastern Council (NEC),
Ministry of Development of North Eastern Region,
Government of India

## **IOT Enabled Samaadhaan Cost Effective Diagnostics Nimite**



- Certified labs nathaka
- Certified healthcare professionals nathaka lab chulabole
- Bissi case teh, mareez khan osor jaga travel kuribole lagijai, etuh tests khan nimite, nijor laga khorcha bissi hoijai



Developed Jaga

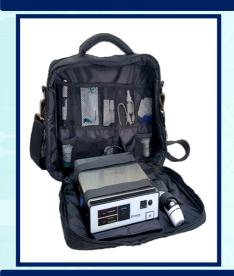
Rural Jaga

. . .

24 Ghanta

96 Ghanta

Option 1



Portable Cube Device

Option 2



Blood Test Kiosk

Convenient aro Affordable Diagnostic Samaadhaan

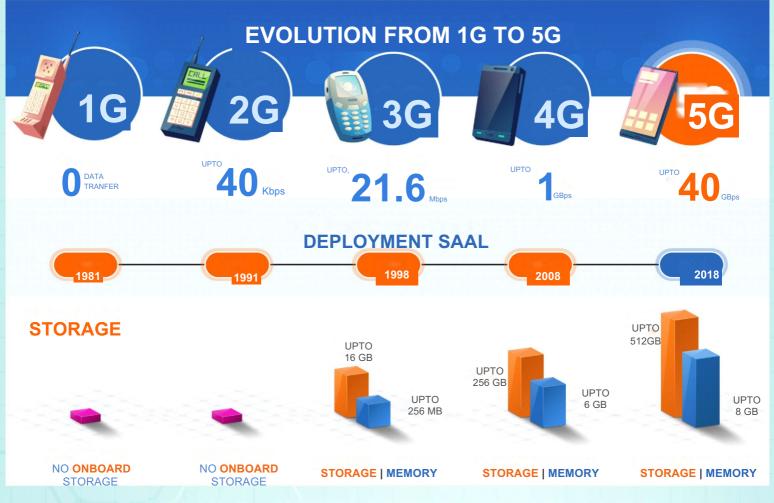












## **OUTCOMES - NORTH EAST'S SDG 2030 GOALS**

S. No.	Parameter	Impact
1.	SDG 3-bhal sehat aro Well Being	<ul> <li>✓ Treatment laga cost kure.</li> <li>✓ Reduce Out of Pocket especially travel aro accommodation laga dam toh Diagnostics Tests alag cities /states nimite.</li> <li>✓ Improves Quality improve kure Community Health Screening In Remote Areas laga.</li> <li>✓ Ghor teh hey Long Term Care of Senior Citizens laga bissi Co Morbidities logote.</li> <li>✓ Helps overcome treatment barriers on account of lack of availability / limited availability of Doctors / Medical Technicians / Expensive Machinery.</li> </ul>
2.	SDG 4- Quality Education	<ul> <li>✓ Train Youth From the Northeast In Next Generation Telecom Ecosystem for self-employment/job opportunities etc.</li> <li>✓ Improved Quality of Teaching By Healthcare / Educational Institutions by enabling the use of immersive learning tools like AR/VR/MR etc.</li> <li>✓ MOOC Courses to remove barriers to access to knowledge in an emerging knowledge economy.</li> </ul>
3.	SDG 5- Gender Equality	Open New Economic Opportunities for Women (Special focus community healthcare / agriculture / handloom & handicrafts). * Report of GSMA [Global System for Mobile Communications] says that there is a considerable gender gap in mobile ownership (14%) and mobile internet use (41%) wherein lack of awareness and digital skills are among the top barriers to mobile internet adoption and usage among women.
4.	SDG 9 - Industry, Innovation& Infrastructure	<ul> <li>✓ SME Ecosystem to Make, Repair, Recycle Next Generation Products Like IoT Devices.</li> <li>✓ 5G Labs can be used for local youth for innovations.</li> </ul>
5.	SDG12 - Responsible Consumption& Production	<ul> <li>✓ Promote Recycling of E Components.</li> <li>✓ Reduce GHG (Green House Gas Emissions) since 5G Equipment's consume less energy compared to earlier Generation of Equipment's.</li> </ul>