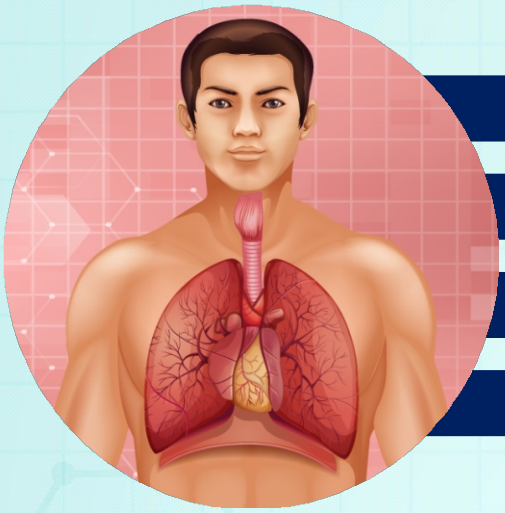
North Eastern Council
Government of India

Salgro Salaramni a dok,
Salgro Salaramni biapo Dangdike on gipa,
Indiani Sorkari

Mobile AI-ko jakkale rangsitaniko niani



- 329 Million manderang COPD-ni a·sel agilsak gimik-ni manderang saaniko manenga
- 19.5 lakh TB sagiparang donga
- 65 Million manderang COPD sagiparang India-o donga
- 5 lakh TB-ni a·sel manderang India-o sia

Machine Learning-ko jakkale Audiometric Analysis-ko dakani

General Lung Health: Spirometry+

- Rangsitna man·gijanirang: Donga/Dongja
- Pattern: Obstructive/Restrictive
- Bilongani: Bang·a/Attagrik/Komia
- FEV1 and FEC
- FEV1/FEC Ratio

General Lung Health: Rich Data

- Chi gnang gusaniko channani
- Ran·e gusuaniko channani
- Lung Health Index (LHI)®
- Cough & Energy Plots
- Spectrograms

Rang·sitaniko niani

Machine-ko ui·e ra·ani

Chikkung hajal data point-rang

Disease Prediction

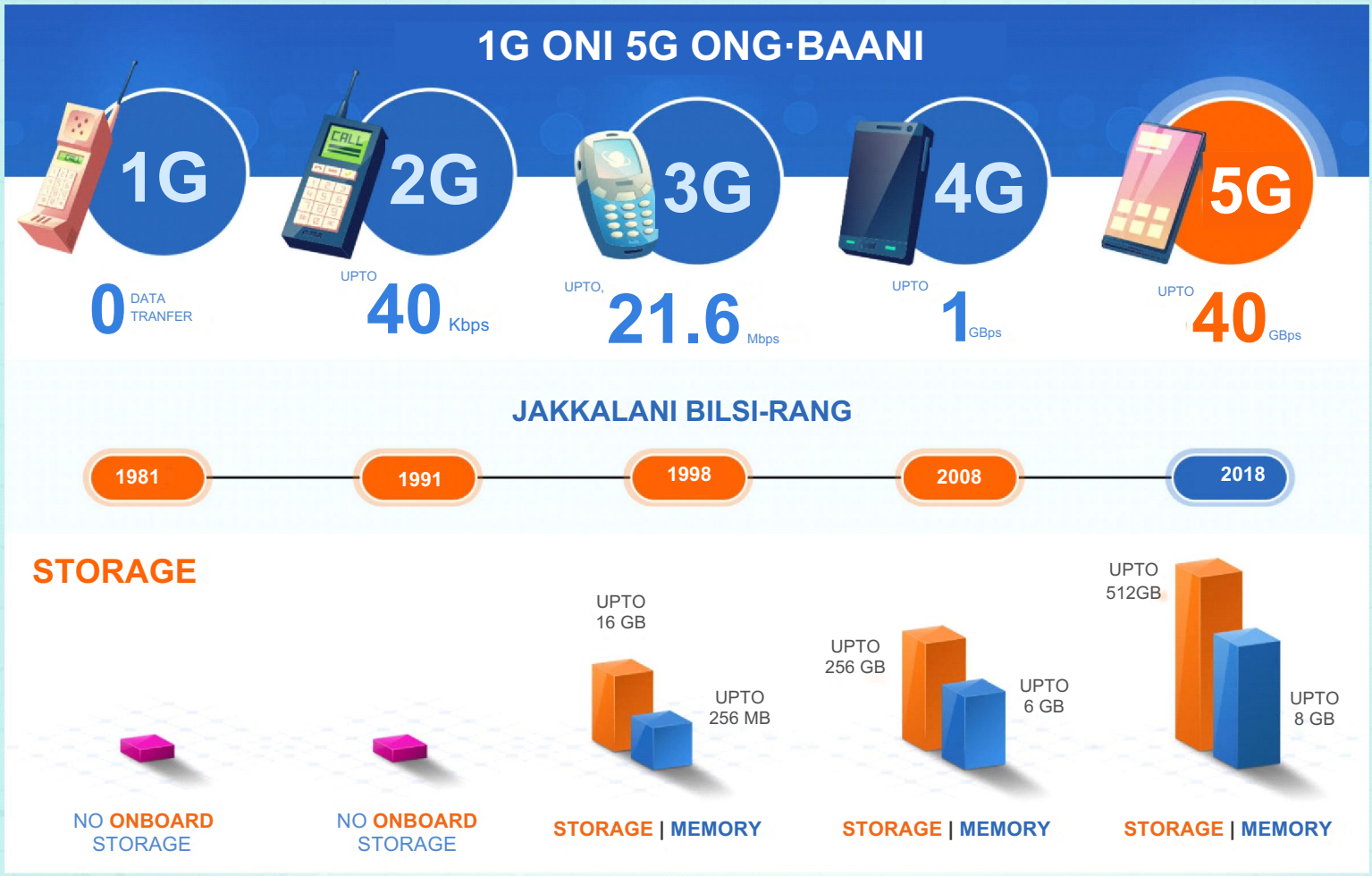
- COVID-19
- Pulmonary TB
- COPD
- Bronchitis
- Asthma
- Pneumonia
- ILD

AMTRON

Design Innovation Centre
Panjab University

भारत दूरसंचार
DOT
INDIA TELECOM

Telecom Sector Skill Council



NAMDAPANI - NORTH EAST-NI SDG 2030-ONA MIKSONGANI

S. No.	Parameter	Impact
1.	SDG 3 – Namgipa sanna bananiko on·ani	✓ Sana banani koros-rangko komiatna. ✓ Gipin state ba biap-rangchi sana bananiko dakanio re·ruraani aro dongchakani koros-rangko komiatna. ✓ Songadam-o dongenggipa manderangna nambata sana bananiko dakna gita. ✓ Bilsi re·angenggipa manderang banga saanirangko man·e dingtang dingtang saanirangko mangipa manderangna noko sana bananiko dakanio nengraaniko rabana ✓ Doctor/ medical technicians/ dam rakgipa machine sananiko dakna gita champenganirangko gimaatna.
2.	SDG 4 – Namgipa skie ui·e ra·aniko on·a.	✓ NorthEast-ni chadamberang-ko Next Genration Telecom System-o skie on·a jedakode an·tangtang-an gipin-o pangchakgija nengrae janggitangani chol-ko dakna man·gen. ✓ Skie ra·aniko namdapatna Healthcare/Ski-chakram biaprango dingtang dingtang skie ra·ani bosturangchi skie on·aniko dakna jedake AR/VR/MR rangko jakkalanichi. ✓ Ui·e ra·aniko maming champenga gri nengrae man·a gita MOOC Course-ni gita on·a
3.	SDG 5 –Gender gegninan apsan ong·aniko on·ani	Mechikrang-na dingtangmancha janggitangani chol-rangko on·ani (Dingtangmancha an·seng bakjokani/ game ge·e cha·ani/ handloom aro handicrafts). * GSMA-ni report -ni gita [Global System for Mobile Communications] gengni gender dol-rangoni mobile jakkalanio(14%) aro internet jakkalanio (41%) dingtanggrikaniko nikna man·a iarang-ara me·chik-rangni gisep-o mobile aro internet jakkalanio ui·ani aro ma·siani komiani a·sel ong·enga..
4.	SDG 9 - Industry, Innovation & Infrastructure	✓ SME Ecosystem-ko next generation bostu-ko jekai IoT device-rangko tarina, nosto ong·gimin-ko taritaipilna, aro jakkaltaipilna gita jakkalna man·gen. ✓ 5G Labs-ko chadamberang uamangni changa sapaniko tangdoatna jakkalna man·gen.
5.	SDG 12 – Daito, Jakkalani aro Tariani.	✓ E Components-ko jakkaltaipilaniko ra·dona. ✓ CHG (Green House Gas Emissions)-ko 5g-ni bostu-rangko jakkale komiatna maina ia 5g ra gipin rang gita bange energy jakkalna nanggipa ong·ja.