CHALLENGING INDIA'S CHALLENGES

Homebred entrepreneurs made a difference by taking their solutions from mind to market through the **Intel & DST - Innovate for Digital India Challenge**

01 THE CHALLENGE

HALF of India's population is employed in farming, yet one-third lack agricultural know-how, resulting in less productive yields
(Source: World Bank, UNESCO)

Inability to access affordable and convenient health monitoring and reporting services

1 in every **100** Indians suffers from epilepsy, yet timely detection of an attack is a challenge
(Source: Indian Journal of Medical Research)

02 THE SOLUTION

JAYALAXMI AGROTECH

Agripole, based on Intel® Edison helped create a Wi-Fi zone and distributed a multilingual app providing information on **20** crops.

ASHA +

A portable health device based on Intel® Atom™ processor, monitors and reports 6 vital parameters via a smartphone, thus becoming a strategic tool for Asha+ workers.

T-JAY

An IoT-based wearable glove that monitors and warns the caregiver of an impending attack.

03 IMPACT

Insights based actions made possible by cloud based analytics

JAYALAXMI AGROTECH

- Connecting 1 million farmers and reaching **7000+** villages, made possible by **300+** Intel-based Agripole.
- Reduced input costs by **14%** and secured client, state, government and international projects (in areas such as Ghana).

ASHA +

Potential customer reach:

- Tamil Nadu CSC approach for pilot in VLE (Village Level Entrepreneur)
- Scope widened from Asha workers to at-home use and found international relevance in markets such as Sweden.

T-JAY

- Commercialization due in April 2017.
- Diagnosis enabled in almost real-time.

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Intel & DST – Innovate for Digital India Challenge is sometimes referred to as the "Challenge" in this document.