Achieving Digital Transformation: From Vision to Action

Dr. Abhishek Jain, IAS,

Secretary Education, Technical Education, Information Technology Secretary to Chief Minister, Government of Himachal Pradesh

6G India 2023 International Conference (10-05-2023)

Digital Transformation – What, why & how?

What?

- To create new or modify existing business processes, culture, and customer experiences to meet changing business and market requirements.
- To leverage data-driven insights to make decisions and actions.

Why?

• To improve efficiency, productivity, innovation, customer satisfaction and competitive advantage.

How?

- Requires a clear vision, a comprehensive strategy, a roadmap, buy-in from stakeholders, investment in capabilities and tools and effective communication.
- Have a digital vision to achieve desired future state and empower government departments to execute the transformation agenda

Digital Transformation

- Digital + Physical
- Digital does not necessarily mean disruptive



What Digital Transformation should encompass

Bridging gaps and inequalities

- Regional gaps
- Gender gaps
- Social gaps
- Economic gaps
- Technology gaps
- Digital divide

5G and 6G is big source of data communication connecting different dimensions of our life.



Data is power

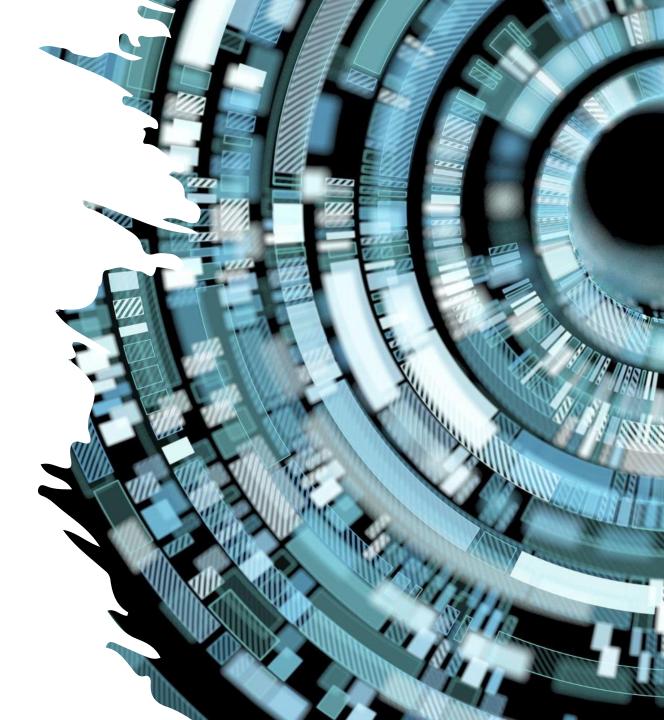
Vision and Mission of the State of Himachal Pradesh Vision:

 To achieve digital transformation of Himachal Pradesh involving advanced digital technologies, reliable data and connectivity for effective governance and inclusive development.

Mission:

 Adopting digital technologies, fast and universally accessible data connectivity for inclusive development and governance aiming at digital transformation of Himachal Pradesh.

Current Key Initiatives of the State



GARUD-Drone Project



GARUD Project

GARUD(Governance And Reforms Using Drones) Project

GARUD will have a **quad-strategy** with following components:

1. Drone-enabled Governance: 2. Drone Mahotsav and Melas: Aimed at exploring and increasing use Aimed at generating awareness and of drones in governance and functioning creating enthusiasm for use of drones by departments and in private sector of various departments **3. Enabling Policy for promoting Drones:** 4. Drone Flying Training Schools: Aimed at creating a network of Flying Training Aimed at promoting participation of Schools, to make Himachal the leading private sector in drones and drone State in exploiting the job opportunities enabled technologies expected in the sector

Drone-enabled Governance-POCs



















Himachal Online Seva (e-District)Portal



Project

Goals

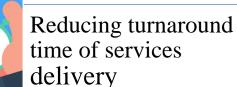
Anywhere and anytime access to Government services



Reducing Number of visits of Citizen to Government office



Delivery of services through Online, CSC / Sugam Centers



Backend Workflow Automation

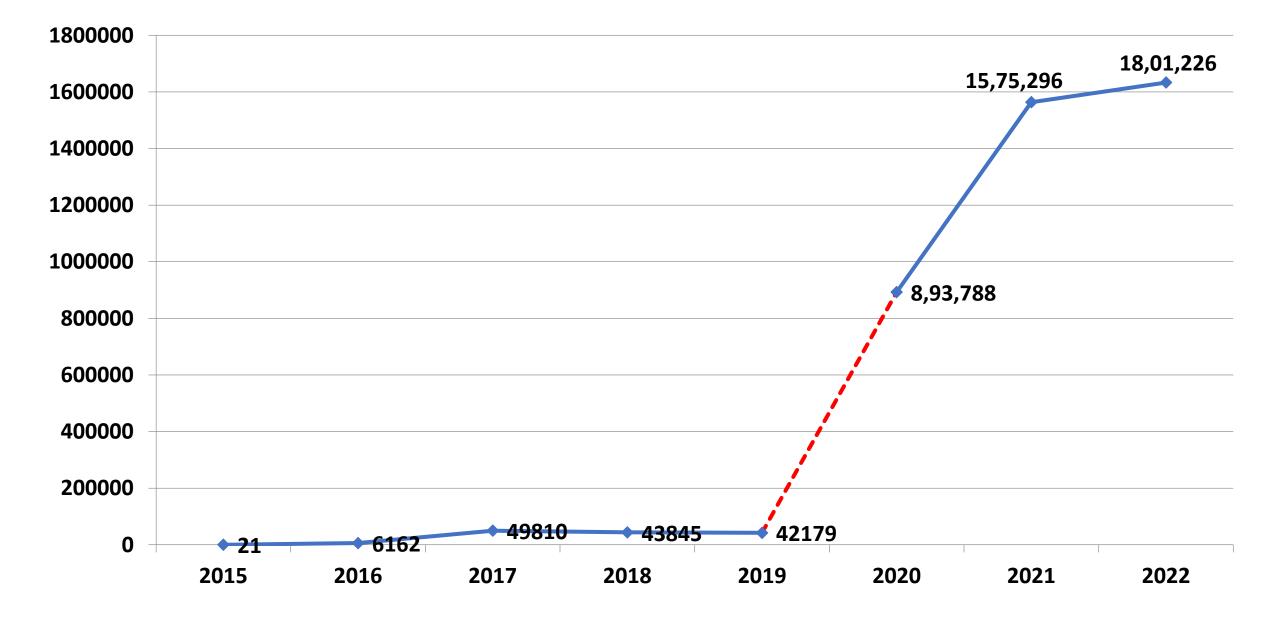


Cost Saving

Status

- Launched on 2nd July, 2015
- 136 Services of 21 departments available
- <u>URL:http://edistrict.hp.gov.in/</u>
- 71 Services available through Lok Mitra Kendra (LMK)

Transactions Year Wise -2015 To 2022



DT Vision to Action Plan

- Inclusive
- Participative
- Achievable
- Transparent
- Monitorable



What DT should be

• Not just educated, digitally literate, urban, young, English medium, male

But

• Uneducated, digitally illiterate, rural, all ages, Hindi/regional medium, all gender



Thank you