

Digital India Week 2022

For Prelims: Digital India BHASHINI, Artificial Intelligence

For Mains: Digital India Vision of India, Technology Missions, Government Policies & Interventions,

Artificial Intelligence, Digital Government

Why in News?

Recently, the Prime Minister has inaugurated the **Digital India Week 2022** under the **Digital India Programme**, with the aim to strengthen **Ease of Doing Business** and **Ease of Living**.

- **Theme:** 'Catalyzing New India's Techade'.
 - To transform the nation **into a digitally empowered society** and knowledge economy.
- During the programme, PM launched multiple digital initiatives aimed at enhancing the
 accessibility of technology, streamlining service delivery to ensure ease of living and giving a boost
 to startups.

What are the Digital Initiatives?

- Digital India Bhashini:
 - Digital India BHASHINI is India's <u>Artificial Intelligence (AI)</u> led language translation platform.
 - A Bhashini Platform will make Artificial Intelligence (AI) and Natural Language
 Processing (NLP) resources available to MSME (Medium, Small and Micro Enterprises),
 Startups and Individual Innovators in the public domain.
- Digital India GENESIS:
 - Digital India GENESIS' (Gen-next Support for Innovative Startups) is a national deep-tech startup platform to discover, support, grow and make successful startups in Tier-II and Tier-III cities of India.
- My Scheme:
 - It is a service discovery platform facilitating access to Government Schemes.
 - It aims to offer a one-stop search and discovery portal where users can find schemes that they are eligible for.
- Meri Pehchaan:
 - It is National Single Sign On (NSSO) for One Citizen Login.
 - It is a user authentication service in which a single set of credentials provide access to multiple online applications or services.
- Chips to Startup (C2S) Programme:
 - The C2S Programme aims to train specialized manpower in the area of design of semiconductor chips at Bachelors, Masters and Research levels, and act as a catalyst for the growth of Startups involved in semiconductor design in the country.
 - It offers to mentor at the **organisational level and makes available State-of-the-art** facilities for design to the institutions.
- Indiastack global:

- It is a global repository of key projects implemented under India Stack like Aadhaar, UPI (Unified Payment Interface), Digilocker, Cowin Vaccination Platform, Government e MarketPlace, DIKSHA Platform and Ayushman Bharat Digital Health Mission.
- It will help position India as the leader of building Digital Transformation projects at population scale.

What is Digital India Programme?

About:

- It was launched in 2015.
- The programme has been enabled for several important Government schemes, such as BharatNet, Make in India, Startup India and Standup India, industrial corridors, etc

Vision Areas:

- Digital infrastructure as Utility to Every Citizen.
- Governance and services on demand.
- Digital empowerment of citizens.

Objectives:

- To prepare India for a knowledge future.
- For being transformative that is to realize IT (Indian Talent) + IT (Information Technology) = IT (India Tomorrow).
- Making technology central to enabling change.
 - On being an Umbrella Programme covering many departments.

Nine Pillars of Digital India

Broadband Highways Broadband in 2.5 lakh gram panchayats by Dec 2016; Virtual network operators and smart buildings in cities; National Information Infrastructure by March 2017

E-Kranti - Electronic Delivery of Services

₹ 47,686 cr

E-education, broadband, free WiFi, online courses. * Ehealthcare, online consultation/records/supply. Full coverage in three years; online cash, load. Information for farmers, financial inclusion e-courts, e-police, e-prosecution

offer multiple services ₹ 4750 cr

Universal Mobile

Cover rest of 42,300 villages by

Public Internet Access

Common Service Centres in

2.5 lakh villages by March

2017; 15 lakh post offices to

Access

₹ 16,000 cr

Programme

Information for All

Online hosting of information & documents; Govt engages via social media. Little addition resources needed

Electronics Manufacturing - Target Net Zero Imports

> Focus on semi-conductor fabrication plants, fabless design, set-top boxes, VSATs, mobiles, consumer & medical electronics, smart energy meters, smart cards, micro-ATMs

IT for Jobs

Train 1 crore people in towns/villages in five years (new); three lakh agents to run viable businesses delivering IT services (ongoing); five lakh rural IT workforce in 5 years; BPO in every NE state ₹ 200 cr

Early Harvest Programmes

Biometric attendance by Oct; WiFi in all varsities secure govt email hotspots in cities with pop > 1 million/tourist centres; ebooks; SMS-based distaster alerts weather info ₹900 cr

4 E-Governance: Reforming Govt through Technology

Simplify forms, create online repositories for school certificates, IDs Integration of services and platforms (Aadhaar, payment Gateway); automate govt workflow; redress grievances

What are the Acheivements of Digital India Programme?

- Since 2014, more than Rs 23 lakh crore has been transferred to beneficiaries through Direct Benefit Transfers or **DBT.**
 - Digital platforms like Aadhaar, UPI, Cowin and Digilocker as examples of services that have contributed to the "ease of living" as citizens get services online without going to government offices or approaching middlemen.
- Digital India has **brought the government to the doorsteps and phones** of the citizens. More than 1.25 lakh Common Service Centres (CSC) and Grameen Stores are now taking ecommerce to rural India.
 - Similarly, property documents for rural properties are being provided by use of technology.
- With the help of <u>One Nation One Ration Card (ONORC)</u>, free ration was ensured to more than 80 crore countrymen.
- Through <u>Co-WIN Platform</u>, India has run the world's largest and most efficient covid vaccination and covid relief program.

Way Forward

- India's digital revolution will cause a paradigm shift for India and its economy. With the help of public and private partnerships, favourable government policies, innovative reforms, demographic advantage, rising incomes and the rise of India's startup culture, India can become the fastestgrowing digital economy.
- The digital revolution has already helped the Indian economy to become resilient to the changing time. In the future, India's digital economy is expected to support India achieve its goal of a USD 5 The Vision trillion economy.

Source: PIB

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