PRESS RELEASE

DIGITAL INDIA

The Digital India Programme launched in 2015 is helping transform India into digitally empowered society by ensuring digital access, digital services, digital empowerment and bridging the digital divide. Effective utilisation of digital technologies has enhanced ease of living of citizens. Ministry of Electronics & Information Technology (MeitY) is the torchbearer of the Digital India programme that symbolises the Government of India's resolve of connecting and empowering 130 crore citizens.

Digital India envisioned digital infrastructure as a utility to every citizen, governance & services on demand and digital empowerment of citizens. This digital metamorphosis of country is based on the robust foundation of 123 crore digital identities, 3.66 lakh CSC delivering digital services, 1.19 lakh connected Gram Panchayats, 2.2 crore people imparted training on digital literacy, over 2.4 lakh businesses with 10 lakh products with access to government procurement over GeM, 268 mobile handsets and component manufacturing units providing direct and indirect employment opportunity to over 6.7 lakh persons and 219 BPOs functioning across 97 small cities within 27 States/UTs securing balanced regional growth.

The new digital public platforms are unleashing enormous opportunities as well as improved access to health, education and public utilities. The National Policy on Software Products 2019 will accelerate India's emergence as a Software Product Nation. The policy envisions creation of Indian software products industry of USD 70 to 80 billion with direct and indirect employment of 3.5 million persons by 2025. In line with Make in India, the National Policy on Electronics 2019 aims to promote domestic manufacturing and export to achieve a turnover of Rs. 26 lakh crore by 2025.

To leverage artificial intelligence and related emerging technologies in the interest of citizens and businesses, a National Programme on 'Artificial Intelligence' has been envisaged. To remove the language barrier and make the information/knowledge

available in all the major Indian languages, a Natural Language Translation Mission is envisaged.

The advent of technologies and their fast adoption has generated huge and personalised data. To ensure growth of the digital economy while keeping personal data of citizens secure and protected, MeitY is bringing in the Personal Data Protection Bill, which puts individual consent imperative to data sharing and asserts right to privacy.

To maintain its current trajectory and become the world's 'digital factory', it is imperative that India takes purposeful steps to prepare for and accelerate this transformation. With that in mind concerted actions spanning governance, IT infrastructure, education, healthcare, agriculture, financial services, manufacturing, logistics and energy needs to be initiated. Launching or expanding digital initiatives in these areas will unlock significant productivity gains, efficiencies, as well as empower millions of workers, entrepreneurs, businesses, and consumers, in rural and urban parts of the country. India can create up to $1 trillion of economic value from the digital economy in 2025. Digital India while ensuring digital access, digital inclusion and digital empowerment has led to inclusive growth, sustainable development and progressing citizens towards New India.

On 1st July, 2019 marking the completion of 4 years of Digital India Hon'ble Minister for Electronics & Information Technology, Communications and Law & Justice along with Hon'ble Minister of State for Electronics & Information Technology, Communications and Human Resource Development:

- Launched SAMEER Centre for Electromagnetic Environmental Effects (E3), Visakhapatnam
- Launched Wi-Fi enabled Campus Networks at
  - ✓ Osmania University, Hyderabad and
  - ✓ North- Eastern Hill University (NEHU), Shillong and
- Released a special issue of Yojana on **Citizen Centric e-Services**

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SAMEER Centre for Electromagnetic Environmental Effects(E3)
Vishakhapatnam

The Society for Applied Microwave Electronics Engineering & Research (SAMEER) is an autonomous R&D institution under the Ministry of Electronics and Information Technology (MeitY), Govt. of India. SAMEER is carrying out research & development activities in the areas of RF/Microwave Electronics, Electromagnetics, Millimeter wave, EMI/EMC, Communications, Antenna, Opto-electronics etc.

SAMEER-Centre for Electromagnetic Environmental Effects (E3), Visakhapatnam has been established with objective of establishing highly specialized test facilities in the country in the field of E3 as per MIL STD(Military Standards) 461F/G, 464 and MIL STD 188-125-1&2. The Centre provides world class Electromagnetic Interference (EMI)/Electromagnetic Compatibility (EMC) evaluation infrastructure for the benefit of Indian Industry. The Centre also aims to develop pool of skilled manpower in the area through regular workshops, seminars and other events. The expertise available in SAMEER, with its vast experience in the areas of EMI/EMC, EMP (Electromagnetic Pulse), can benefit defense services, academic institutions and public and private industries.

SAMEER Centre for E3 is of national importance, covers specialized Electromagnetic Pulse (EMP) Test system establishment which is a unique facility in the country to address critical Infrastructure protection against EMP to qualify defense electronics systems as per the EMP requirements. Defense/Civilian organizations are in need of this unique facility to meet compliance and design assistance for both import and indigenous products. This facility is very important for defence sector of the country for ensuring satisfactory performance of strategic hardware.

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Ministry of Electronics & Information Technology

Wi-Fi Enabled campus network at Osmania University, Hyderabad & at North-Eastern Hill University(NEHU), Shillong, Meghalaya.

With Digital India becoming mainstream requirement for higher studies in our universities, 'connectivity anywhere' is a requirement of almost all students. It helps them to access the e-books, UGC material, on-line libraries and journals and also the host of study material available globally. As part of launch of Digital India, MeitY had also planned Wi-Fi in Osmania in Hyderabad and North East Hill University(NEHU) in Shillong. On the occasion of fourth anniversary of Digital India, we announce the formal launch of Wi-Fi in both these universities. The Wi-fi is provided not only in the administrative areas and libraries, but it covers 113 buildings including hostels of Osmania and 58 buildings of NEHU. 1,379 hotspots have been created in Osmania and 447 in NEHU. Over 6,000 students in Osmania and over 3,000 students in NEHU are going to benefit from the wi-fi services.

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Release of YOJANA-July, 2019 issue on Citizen Centric e-Services

The July issue of Yojana magazine on Citizen Centric eServices was released by Shri Ravi Shankar Prasad, Hon'ble Minister for Electronics & Information Technology, Communications and Law & Justice on 1st July 2019 in the presence of Shri Dhotre Sanjay Shamrao, Hon'ble Minister of State for Electronics & Information Technology, Communications and Human Resource Development. The event saw the participation of senior officers from Ministry of Electronics and Information Technology (MeitY) and Ministry of Information and Broadcasting, Ministry of Telecom, Department of Post & Ministry of Law & Justice.

The Yojana is a development monthly magazine which devoted to socio-economic issues. It provides a platform for discussion on problems of social and economic development of the country through in-depth analysis of these issues. The magazine is published by Ministry of Information and Broadcasting.

It is published in 13 languages across the nation namely English, Hindi, Urdu, Punjabi, Marathi, Gujarati, Bengali, Assamese, Telugu, Tamil, Kannada, Malayalam and Oriya. The Yojana magazine has a subscriber base of over 2 and a half lakhs with a readership extending to over 8 lakhs. Yojana readership includes planners and policy makers as well as aspirants of competitive exams.

Digital India, one of the flagship programmes of the Government, has given significant push to adoption of technology and has brought a paradigm shift in the delivery of services to the citizens and also the way Government engages with the citizens.

The July issue on Citizen Centric eServices has been brought out to propagate and disseminate the initiatives of Digital India leading to digital inclusion and empowerment to the masses of the nation. The articles in the magazine highlight

different aspects and domain areas of the Citizen Centric e-Services available in the country. These have been written by eminent authors representing the digital sector.

Yojana on **Digital India** covers the entire gamut of the programme from policy perspective given by Shri Ravi Shankar Prasad, Hon'ble Minister for Electronics and Information Technology, highlighting the transformation led by Digital India- a story of digital empowerment. digital inclusion and citizen centric initiatives. Initiatives under digital identity, digital infrastructure, digital literacy & skilling, and digital delivery of services are generating pathways to a future powered by technology.

Article on '**Digital Infrastructure**: Core of Governance' has been provided by Ms. Neeta Verma, DG NIC. The article highlights the digital infrastructure for Government to strengthen initiatives under National e-Governance plan.

This issue also includes the article on **Digital Empowerment through 'Maximum Governance & Minimum Governance'** by Ms. Simmi Chaudhary, Economic Adviser, Ministry of Electronics and Information Technology (MeitY). The article highlights Digital India Programme harnessing digital technologies to bring a positive change towards good governance. Article on '**Tracking Schemes through GIS**' by Sh. Vinay Thakur highlights that GIS, a major e-Governance sub-system, GIS is an important lever to accelerate growth and increase focus in numerous domains including Government, education, environment, natural resources and business.

Article on '**Less Cash India: Vision to Reality**' by Sh. Narendra Yadav highlights four key elements of financial inclusion - payments, credit, investment and insurance. Technology can truly enable these elements for driving financial inclusion the country. '**Leveraging Technology for Transforming Education**' by Sh. P. Krishnakumar highlights the role of ICT in helping classrooms to evolve from being isolated blocks by expanding the scope for collaboration & communication between students, teachers and administrators. Another article on '**Towards a National Digital Health Ecosystem**' by Sh. J. Satyanarayana & Sh. Lav Aggarwal highlighting the need for creating a framework for the evolution of a national digital health blueprint.

The magazine provides an apt platform to showcase India's position in the digital revolution as the country is generating pathways powered by technology towards Trillion Dollar Digital Economy.

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