

**GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:6612

ANSWERED ON:06.05.2015

SMAC

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Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

(a) whether the Government is aware that the future of IT sector is in SMAC i.e. Social Mobile Analytics and Cloud;

(a) if so, the details thereof and the reaction of the Government thereto; and

(b) the State/UT-wise details of the action taken by the Government to encourage information technology in the country, Specially in Bihar?

Answer

MINISTER FOR COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI RAVI SHANKAR PRASAD)

(a) and (b): Yes, Sir. The SMAC ecosystem may help the Government to improve its operations and deliver services to citizens with minimal overhead and maximum reach. The Government has undertaken following initiatives to harness the advantages of SMAC: Social Media:

(i) A Framework and Guidelines for use of Social Media for Government Organisations has been formulated by the Department of Electronics and Information Technology (DeitY). The guidelines help various agencies to make an informed choice about the objective, platforms and resources to interact with the citizens and other stakeholders.

(ii) MyGov.in is an innovative platform through which the Government aims to encourage citizen participation towards Good Governance by seeking their ideas, suggestions and grass roots level contribution in areas related to various policies, programs, schemes etc. Citizens can participate in this unique initiative of nation building through a digital and online platform. MyGov empowers citizens to work hand in hand with the Government.

(iii) Various Ministries/Departments are using social media websites like Twitter, Facebook etc. to interact with citizens.

Mobile:

(i) e-Kranti (NeGP 2.0) – Electronic delivery of services is one of the nine pillars of Digital India programme which focuses on the key principle of 'Mobile First', in which all applications have been planned to be designed/ redesigned to enable delivery of services through mobile devices.

(ii) Universal Access to Mobile Connectivity is also one of the nine pillars of Digital India. The initiative is to focus on network penetration and fill the gaps in connectivity in the country. All together 42,300 uncovered villages has been planned to be covered for providing universal mobile connectivity in the country.

(iii) Under the Mobile Seva project, an integrated common Mobile Service Delivery Gateway (MSDG) has been made operational for enabling Government Departments to deliver mobile based services. 1703 Central and State Departments have been integrated for "PUSH SMS" and more than 353.29 crore SMS notifications have sent to the citizens for various public services. 406 public services have been operationalized for "PULL SMS". 461 live mobile applications(m-Apps) for various government services have been developed & hosted on the Mobile Appstore.

Analytics:

Under Electronic Transactions Aggregation and Analysis Layer (e-Taal) project, a web portal has been developed by NIC for aggregation and analysis of e-Transaction statistics of central and state level e-Governance projects including Mission Mode Projects. It receives e-transaction statistics from web based applications periodically on near real time basis and presents status on actual utilization of various applications running at various locations. It also presents quick analysis of transaction counts in tabular as well as graphical forms to give a quick view of the category and number of transactions done through e-governance projects. e-Taal provides visibility for the national/state level e-Governance services. 62.26 crore electronic transactions for e-Governance services have been reported for the month of April, 2015.

Cloud:

e-Kranti (NeGP 2.0) also focuses on the principle of "Cloud by Default". The Government Cloud shall be the default cloud for Government Departments. The flexibility, agility and cost effectiveness offered by cloud technologies would be fully leveraged while designing and hosting applications.

Under Meghraj (GI – Cloud) project, the first National Cloud by NIC has been launched on 4th February 2014. National Cloud is a state-of-the-art secured Government Cloud set up by NIC providing services over the ICT Infrastructure spanning its National Data Centers. The Cloud Services available are Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service (SaaS) and Storage as a Service (STaaS). 147 departments are using the services of National Cloud. 6 states have implemented Cloud solution, while 3 states are in advanced stage of implementation.

(c) The Government of India is implementing the Digital India programme which aims to transform India into a digitally empowered society and knowledge economy. Several initiatives have been undertaken to encourage information technology in the country. 25 out of the 44 Mission Mode Projects (MMPs) under e-Kranti are live and delivering 222 out of the 252 envisaged services. DeitY has implemented a number of programmes /schemes in the e-Governance domain. These projects have helped the Government Departments at the Centre and States to implement their e-Governance applications and deliver citizen-centric services more efficiently and effectively.

The state/UT-wise details of projects being implemented by DeitY are as follows:

State Data Centre (SDC): SDCs have been made operational in 24 states/UTs namely Andaman & Nicobar, Andhra Pradesh, Bihar, Chhattisgarh, Gujarat, Haryana, Jammu & Kashmir, Karnataka, Kerala, Lakshadweep, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Orissa, Puducherry, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh and West Bengal. 18 states are utilizing more than 50% of the SDC infrastructure (percentage of rack space utilized).

State Wide Area Network (SWAN): SWANs have been made operational in 34 States/UTs namely Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chandigarh, Chhattisgarh, Dadra & Nagar Haveli, Daman & Diu, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Kerala, Lakshadweep, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Odisha, Puducherry, Punjab, Rajasthan, Sikkim, Tamil Nadu, Telangana, Tripura, Uttarakhand, Uttar Pradesh and West Bengal. Steps have been initiated to integrate all SWANs using the National Knowledge Network (NKN). 27 States / UTs namely Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chandigarh, Chhattisgarh, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Pondicherry, Punjab, Rajasthan, Sikkim, Tamil Nadu, Telangana, Tripura, Uttar Pradesh and West Bengal have been integrated using NKN.

e-District: e-District services have been launched in 454 districts across 22 states /UTs namely Andhra Pradesh, Assam, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Madhya Pradesh, Nagaland, Odisha, Punjab, Rajasthan, Tamil Nadu, Telangana, Tripura, Uttar Pradesh and Uttarakhand. The project is under implementation in other states/UTs including Bihar.

Common Service Centre (CSC): 1,40,833 CSCs have been rolled out covering 36 States/ UTs. 8,286 CSCs are operational in Bihar.

State Services Delivery Gateway (SSDG): SSDG project has been implemented in 23 states /UTs namely Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Goa, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal, Andaman & Nicobar Island and Puducherry. SSDG project is under implementation in other states/UTs.

Capacity Building (CB): The numbers of trainings held under CB scheme in all 36 states /UTs and Bihar are as follows:-

Name of Training No. of trainings in 36 states/UTs No. of trainings in Bihar

Leadership Meet	1757	220
SeMT Orientation	397	10
Thematic Workshops	291	7
E-GPX	67	0
CIO	219	4
Specialized Training	7591	88
e-Governance Programme		