

No. 18-4/2021-O&M  
Government of India  
Ministry of Communications  
Department of Telecommunications

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Sanchar Bhavan,  
20, Ashoka Road, New Delhi-110001

Dated the 27<sup>th</sup> August, 2021

**Subject:- Monthly Summary for the Cabinet on important events of the Department of Telecommunications for the month of July 2021.**

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The undersigned is directed to circulate herewith a copy of the unclassified portion of the Monthly Summary for the Cabinet on the important events of the Department of Telecommunications for the month of July, 2021 for information.

2. This issues with the approval of Secretary (T).

Hindi version will follow.

(Pravin Kumar Pandey)

Under Secretary to the Government of India

Tele. No. 23036073

Encl:-as above

To

PS to All Members of the Council of Ministers.

Copy to:

1. Secretary to the President ("Rashtrapati-Ke-Sachiv").
2. Secretary to the Vice- President("Up-Rashtrapati-Ke- Sachiv").
3. CEO, NITI Ayog, New Delhi.
4. All Members of NITI Ayog (5 copies), New Delhi.
5. Chairman, U.P.S.C., New Delhi.
6. Shri Ashutosh Jindal, Joint Secretary, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi.
7. copy to :-
  - (i) Secretary, Department of Education.
  - (ii) Secretary, Department of Legislative.
  - (iii) Secretary, Department of Statistics.

- (iv) Secretary, Department of Scientific & Industrial Research.
- (v) Secretary, Department of Defence Production.
- (vi) Secretary, Ministry of New and Renewable Energy Sources.
- (vii) Secretary, Ministry of Urban Development.
- (viii) Secretary, Department of Science & Technology.
- (ix) Secretary, Railway Board.
- (x) Secretary, Department of Atomic Energy.
- (xi) Secretary, Department of Space.
- (xii) Secretary, Department of Electronics.
- (xiii) Secretary, Department of Posts.

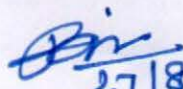
8. Copy to :-

- (i) P.S. to Hon'ble Minister for Communications/P.S. to Hon'ble MoSC
- (ii) PSO to Chairman, Digital Communications Commission & Secretary, DOT.
- (iii) Sr. PPS/PPS to Member(Finance)/Member(Services)/Member (Technology)/DG (Telecom) HQ/ Administrator (USOF)/WA, WPC

9. Shri SN Choudhary, Director, PIB, Room No. 104, A Wing, Shastri Bhavan , New Delhi-110001.

10. Director General (Media & Communications), Ministry of Information & Broadcasting, Shastri Bhawan, New Delhi.

11. Policy-I Section w.r.t. their letter No. 6/6/2008-Policy-I dated 14.11.2008.

  
27/8/2021  
(Pravin Kumar Pandey)

Under Secretary to the Government of India

Tele. No. 23036073

**MONTHLY SUMMARY FOR THE CABINET ON IMPORTANT EVENTS OF THE DEPARTMENT  
OF TELECOMMUNICATIONS FOR THE MONTH OF JULY, 2021**

**A. Important events in DoT HQ:**

**1. Online interactive sessions held at the level of Secretary (T):**

- (i) A session was organized on 12.07.2021 to seek suggestions /views of industry, academia & satellite services' licensees on developing an eco-system for satellite communications. Following this, a joint task force is planned to be constituted with following terms of reference:
- Suggesting changes/modifications required in current licensing framework or need of a new licensing framework taking LEO/MEO technologies into consideration
  - Identification of bottlenecks to facilitate ease of doing business
  - Developing satellite based applications considering Indian commercial and social requirements
  - Exploring possibility of export of Indian applications and support from the government required
- (ii) A session was held on 29/07/2021 with stakeholders for inputs and feedback on accelerating network deployment, developing a 5G ecosystem and applications in the country. This session was attended by several industry Associations, Original Equipment Manufacturers (OEMs), Technology companies, Government Organizations, Telecom Service Providers (TSPs)/Internet Service Providers (ISPs), System Integrators, Use Case Developers, Academic Institutions and other Industry bodies. To take forward the discussions held, Task forces were proposed to be constituted.
- 2. Webinar on 'Green ICT':** A webinar was organized on 19.07.2021 by Telecom Engineering Service (TEC), an attached office of this Department, in partnership with European Telecommunications Standards Institute (ETSI), a European Standards Organization (ESO). Issues on Green ICT and eco-environmental topics related to ICTs like Energy Efficiency Measurement Methods, Key Performance Indicators, Life Cycle Assessment and Circular Economy were discussed.
- 3. COVID-19 monitoring & mitigation:** The Covid-19 Quarantine Alert System (CQAS) continues to be useful in monitoring quarantine cases more than a year after its launch at the end of March,2020. As on 30.06.2021, the total number of target cases covered under CQAS for 18 States / UTs that are so far part of the system was 33,47,975 including 'active cases' as well as cases where quarantine monitoring period has been completed. Apart from this DoT's CQAS is being used for Oxygen Digital Tracking System (ODTS) Project of Government of India for tracking real time transportation of Oxygen across the Country. Total Target provisioned for ODTS till 31.07.2021 is 27,251.

4. **Organisation of Vaccination Camp in DoT:** A 2-days Vaccination camp for Covid-19 was organized from 1st July 2021 to 2nd July 2021 at DoT Sanchar Bhawan, New Delhi for its employees (Regular & Contractual). 303 employees were vaccinated during this camp.
5. The Parliamentary Committee on Official Languages visited Leh and took up BSNL office for review on 13.07.2021. Representatives of BSNL and from the Department attended.

## **B. PERFORMANCE OF PSUs OF DOT**

### **1. BHARAT SANCHAR NIGAM LTD. (BSNL)**

- (i) Gross SIM sale for the month: 9,98,907
- (ii) Gross Bharat Fiber (FTTH) Achievement (Data): 1,18,937 connections.
- (iii) Gross Bharat Air Fiber Achievement (Data): 1746
- (iv) Gross Landline Achievement: 24,428 connections.
- (v) Gross ADSL Broadband Achievement: 10,065 connections
- (vi) Total 3G Node-Bs added during the month July, 2021: 11
- (vii) 120 GB of Caching links have been added (cumulatively 610 GB links in current FY 2021-22) making the cumulative capacity of 2320 Gbps Caching and 2177.05 Gbps Peering link capacity.
- (viii) The data traffic from wire line broadband has increased from 118.2 PB (April-2019), 155 PB (April-2020) and 278.6 PB (April, 2021) to 345.7 PB in the month of July, 2021.
- (ix) For upgrading of old legacy wireline exchange, out of planned 4.76 M capacity NGN port migration, 0.0266 M capacity is migrated in the month of July, 2021 (cumulative 3.856M migrated).

### **2. TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED (TCIL)**

#### **Major Highlights:**

- Provisional Operating Turnover upto June, 2021 for the Financial Year 2020-21 is Rs. 303.99 crores against Rs. 292 crores for the Financial Year 2020-21 in the comparative period.
- TCIL have secured orders for a total of approximately Rs.27.47 Crore from foreign clients in the month of July, 2021.

3. **INDIAN TELEPHONE INDUSTRY (ITI):** The performance of the Company in the month of July, 2021 is Rs. 49.27 crore (provisional). The turnover is mainly constituted from Execution of BharatNet Phase II projects for Andaman & Nicobar, OFC, NFS Project, Defence AMC, SMPS, Solar Street lights, GSM-SZ AMc, Mini PC, AMC for ASCON, Defence Equipment, Business from Data Centre, 3D printing, Reliability lab, Start-up Hub, VSSC Business, Third Party Audit Services (TPA) for implementation of BharatNet Phase II project in the states of Odisha, etc.

C. **BharatNet:** BharatNet project is being implemented in a phased manner to provide broadband connectivity to all the Gram Panchayats (approx. 2,50,000) in the country. The cumulative status of the BharatNet project, as on 30.07.2021 is as follows:

Optical Fiber Cable laid	:	5,35,572 KMs
GPs connected by Optical Fibre Cable (OFC)	:	1,71,258 (GPs)
Total GPs Service Ready (OFC + Satellite)	:	1,59,503 (GPs)

As part of this flagship project, the Last Mile connectivity, through Wi-Fi or any other suitable broadband technology to access broadband /internet services is to be provided at all the GPs in the country. Wi-Fi hotspots have been installed at 1,04,310 GPs and out of them, services are being provided at 65,074 GPs, catering to more than 15,85,295 subscribers with a data usage, about 37,47,340 GB per month.

**Extension of BharatNet connectivity upto villages:** The scope of BharatNet has now been extended upto all inhabited villages beyond GPs. On 30.06.2021, Union Cabinet accorded approval for a revised strategy for implementation of BharatNet through Public-Private Partnership (PPP) model in 16 States of the country covering about 3.61 lakh villages (including 1.37 lakh GPs). The estimated maximum Viability Gap Funding (VGF) approved for the above PPP model is Rs. 19,041 crores and the targeted date for completion of the project is August, 2023. The Cabinet has also accorded in-principle approval for extending broadband to all inhabited villages of the remaining States and Union Territories (UTs).

The States presently included in the PPP model are Kerala, Karnataka, Rajasthan, Himachal Pradesh, Punjab, Haryana, Uttar Pradesh, Madhya Pradesh, West Bengal, Assam, Meghalaya, Manipur, Mizoram, Tripura, Nagaland and Arunachal Pradesh. The Private Sector Partner (PSP) will be responsible for creation, upgradation, O&M and utilization of the network from Block Headquarters up to the village level for a period of 30 years (extendable by 5 years), along with the right to use the existing BharatNet infrastructure.

For implementation of the PPP model in 16 States, the Request for Proposal (RFP) has been floated on 20.07.2021 through global bidding for selection of the Private Sector Partner(s) and two pre-bid meetings have been held.

#### D. TOTAL No. OF TELEPHONES & TELEDENSITY

The details regarding number of telephones and tele-density in the country at the end of June, 2021 is as under-

Total no. of wireline telephones	21.74 million
Total no. of wireless telephones	1180.78 million
Total no. of telephone connections	1202.52 million
Overall tele-density	88.07%

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