No. 18-3/2023-O&M
Government of India
Ministry of Communications
Department of Telecommunications
***

Sanchar Bhavan, 20, Ashoka Road,
New Delhi-110001
Dated: 31.07.2023

Subject: Monthly Summary for the Cabinet on important events of the Department of Telecommunications for the month of June, 2023.

      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 June, 2023 for information.

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

      Hindi version will follow.

Encl:- as above

(Kuldeep Kumar)
Under Secretary to the Government of India
Tele. No. 23036073

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 Aayog, New Delhi.
4.   All Members of NITI Aayog, New Delhi.
5.   Chairman, U.P.S.C., New Delhi.
6.   Joint Secretary, Cabinet Secretariat, Rashtrapati Bhawan, New Delhi.

7. Copy also 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)/ Sr. Eco. Adv./ WA, WPC.

9. Additional Director General, PIB, 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

(Kuldeep Kumar)
Under Secretary to the Government of India
Tele. No. 23036073

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**MONTHLY SUMMARY FOR THE CABINET ON IMPORTANT EVENTS OF THE
DEPARTMENT OF TELECOMMUNICATIONS FOR THE MONTH OF
JUNE, 2023**

A.   **Important events in DoT HQ for the Month of June, 2023:**

1.   **International Relations & Events:**

i.   **Bilateral meeting with UK:** A bilateral meeting with Ms. Christina Scott - Acting High Commissioner of United Kingdom to India -was held on 28 June 2023 at DoT HQ. The meeting focused on deepening and broadening the engagement between both countries on critical and emerging technologies. This was preparatory meeting prior to the upcoming dialogue between National Security Advisors of India and UK under Strategic Tech Dialogue.

ii.   **Visit of UK delegation:** A meeting was held between a UK delegation led by Mr. Ellie Gilvin, Head of International Development, Engineering and Physical Sciences Research Council (EPRSC), UK Research and Innovation (UKRI) and DoT on 21st June 2023 at Sanchar Bhawan, New Delhi. The meeting focused on research and innovation collaboration on Future Telecom between UKRI and DoT. The delegation subsequently visit our premier Research & Development organization in the Telecom space CDOT.

iii.   **ADGSOM –ATRC JWG meeting:** ADGSOM (ASEAN Digital Senior Officials' Meeting) and ATRC (ASEAN Telecom Regulators Council) Joint Working Group (JWG) meeting was held on 23rd June 2023. Philippines and India co-chaired the meeting. The meeting reviewed the ongoing status of ADGSOM-ATRC cooperation activities for the 2023 work cycle. India presented the proposals for India-ASEAN Digital work plan 2024 during the meeting.

2.   **Telecom Engineering Service (TEC)**

i)   TEC organized an interactive session on '*Semi-Conductor, Security and SIM Products for Consumer and M2M/ IoT Market*' with Mr. Benoit Collier, Product Engineering Head at Idemia, France, on 13th June, 2023. He emphasized the need of end to end security in IoT domain and the importance of device classification based on risk associated with the application. Session was attended by experts from Industry, officers from DoT in hybrid mode.

ii)   TEC participated as head of Indian delegation in *13th Plenary & WG meetings of ISO/IEC JTC 1/SC 41 (Internet of Things and Digital Twin)*, virtually, held in hybrid mode at Boston, USA, 12-16 June 2023. This meeting was also virtually attended by industry.

3. **Brand Building of India as Telecom Manufacturing and Service Destination under Champion Service Sector Scheme**

The 1st meeting of Empowered committee for FY 2023-24 was held on 27.06.2023 to consider proposals for participation in 7 National/International events during 2023-24 viz. India-Africa ICT Expo 2023 in Addis Ababa, Ethiopia, Delegation & Buyer-Seller Meet (BSM) in Atlanta, USA, GITEX Technology Week 2023 in Dubai, India Mobile Congress (IMC) in New Delhi, Africa Com 2023 in Cape Town, South Africa, India Telecom 2024 in New Delhi and Mobile World Congress 2024 in Barcelona, Spain.

4. **Meeting with M/o Coal on 5G Application and Use Cases for Coal Industry:**

A VC meeting was held on 19.06.2023 with M/o Coal for the review of Opportunity to Design, Develop and Implementation of Pilot 5G applications and use cases for coal industry. During the meeting, it was pointed out that proposal for setting up a 5G Use case lab at CMPDI (Central Mine Planning & Design Institute Limited, an identified Centre of Excellence by Ministry of Coal) is under approval process. A 5 member taskforce has been constituted to list out probable use cases and applications.

5. **5G Taskforce Meeting of Dept of Youth Affairs:**

For the adaption of 5G use cases, Rajiv Gandhi National Institute of Youth Development (RGNIYD) (a Centre of excellence identified by Department of Youth affairs) has constituted a 5G taskforce with participation from Industry members, Government, Academia members. The taskforce met on 16.06.2023 to identify the possible use cases and funding required.

6. **Adoption of 5G Use cases by Aspirational Districts:**

A meeting was held by NITI Aayog on 17.06.2023 for the adoption of 5G Use cases by Aspirational districts and creation of 5G Experience Center. In the presentation, successful deployment of use cases in Health, Education & agriculture domain at Vidisha District (one of the aspirational districts) was discussed.

7. **Status of implementation of 100 5G Use Case Labs:**

As announced in the Budget for the FY 2023-24 regarding implementation of 100 5G Use Case Labs at Academic Institutions, TCIL has been selected as Implementation Agency for the same. Till now, TCIL has received 600+ applications from higher educational institutions. An Institute selection committee has been constituted by TCIL which includes member from Dept of Higher Education. The Committee is engaged presently in the process of finalization of Institutes.

TCIL has also received technical bids for the 5G equipment suppliers. For vendor empanelment, a technical evaluation committee has been constituted including experts from CDOT, Academia & Industry. Vendor Selection committee is in the process of finalization of Vendors for PoC (Proof of Concept).

8. **Quality of Service (QoS)**

Analysis of Quality of Service (QoS) related parameters mentioned by Telecom Regulatory Authority of India (TRAI) in its report on "The Indian Telecom Services Performance Indicators" for the quarter ending December 2022, was carried out. QoS performance of various Telecom Service Providers (TSPs) were analyzed with respect to various telecom services - cellular service, wireline service, broadband service and wireless data service. TSPs were appraised regrading non-compliance of QoS benchmarks and the need for corrective action in this regard.

9. **M2M/IoT Security and Standards based deployment of M2M/IoT solution**

To create awareness among M2M stakeholders regarding relevant Security and Standards based deployment of M2M/IoT solution, a regional workshop was held at Bengaluru on 2nd June, 2023.

10. **Atmanirbhar Bharat-Telecom Products Ecosystem**

An 'Atmanirbhar Bharat-Telecom Products Ecosystem workshop was organized under the Chairmanship of Secretary (Telecom) on 3rd June 2023. The objective of the Workshop was on upgrading Telecom Export Promotion Council (TEPC) into a high-performance organisation that meets the "Make in India, Make for the World" touchstone criteria. Using date-driven analytics, stakeholders of the telecom industry deliberated on expected policy changes to achieve the stated objective of the workshop.

11. **'5G & Beyond' Hackathon 2023**

DoT has invited applications from 28th June 2023 for '5G & Beyond Hackathon 2023', for shortlisting India-focused cutting-edge workable 5G products and solutions. 100 Winners of the hackathon will share a total prize pool of INR 1 Crore, and a unique opportunity to scale and implement their 5G products/solutions to make them market ready with the support of mentors from government, industry, academia, Telcos/OEMs etc.

12. **PLI Scheme:**

The summary of the cumulative investment, sales and employment as on 30.05.2023 is as follows:

- **Cumulative Investment:** Rs. 1890 Cr.
- **Total Sales:** Rs. 25117 Cr.
- **Total Exports:** Rs. 6911 Cr.
- **Total Employment:** 16450 (in No.)

13. **Status of PM WANI Scheme:**

a. Total number of WiFi Hotspots under PM WANI added in June, 2023 – 262

b. PM WANI Hotspots as on 30.06.2023 – 148546

14. **PM Gati Shakti NMP**

    The progress under Gati Shakti NMP is at **Annexure-A**.

15. **Call Before u Dig:**

    a) Tehsil user level created.

    b) Total asset owner users increased from 27383 to 34316. 1143 excavators registered in June 2023 out of a total of 11855.

    c) 685 enquiries were raised during the month of June 2023.

    d) Bulk user creation facility provided in CBuD Web Portal for asset owner nodal.

    e) Training Session with state Nodal officer and DOT LSA on MIS portal and new features completed on 22-June-2023, with Rajasthan state government officials and DoT LSA on 20-Jun-2023

    f) Presentation on CBuD made in the meeting of the Service Improvement Group of DPIIT on 28/6/2023.

16. **Social media activities** undertaken during June, 2023 are at **Annexure-B**.

B. **PERFORMANCE OF PSUs OF DOT**

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

    a. Gross SIM sale for the month: 10,21617.

    b. Gross Bharat Fiber (FTTH) Achievement: 1,14,104 Nos. in the month of June, 2023

    c. BSNL on-boarded 1 Lakh Rural FTTH connections in three months period for pilot capital incentive program through BharatNet Udyami. A total of 3,53,603 Rural FTTH connection has been provided on BharatNet infra under special project through BharatNet Udyami as on 30.06.2023.

    d. Gross new leased Circuits: 1761 and upgradation: 451. Total provisioning including upgradation is 2212 in June-2023.

    e. Gross Bharat Air Fiber Achievement (Data): 1,177.

    f. Gross Landline Achievement: 7,308 connections.

    g. Gross ADSL Broadband Achievement: 1,080 connections.

    h. 30 Gbps of Caching links and 100 Gbps of peering links have been added (cumulatively 850 Gbps links in current FY 2023-24) making the cumulative capacity of 4480 Gbps Caching and 3354.05 Gbps Peering link capacity.

    i. MNP Ratio (Po/Pi): 6.52 [Port In = 84,710 Port out = 5,32,676]

    j. 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) and 392.5 PB (April-2022) and 556 PB (April-2023) to 603 PB in the month of June, 2023

    k. Number of online transactions provided has increased from 27,82,427 (April-2019) & 36,53,078 (April-2020) and 38,71,899 (April 2021) & 37,45,974 (April-2022) and 38,62,674 (April-2023) to 38,39,409 in the month of June, 2023.

    l. Introduced Roaming service has been launched in Uzbekistan with operator Uzbekistan JSC Uzmobile branch, UZBoo. (service- Inbound GSM, GPRS, CAMEL&3G, NRTRDE)

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

- Provisional Operating Turnover upto May, 2023 for the Financial Year 2023-24 is **Rs. 335.06 Crores** against Rs. 211.34 Crores for Financial Year 2022-23 in the comparing period.
- TCIL have secured orders for a total of approximately **Rs. 269.25 Crores** from foreign & inland clients in the month of June, 2023.

3. **INDIAN TELEPHONE INDUSTRY (ITI):**

The performance of the Company in the month of June 2023 is ₹ 124.91 Crores (provisional). The turnover is mainly constituted from supply of Laptops, Mini PC, HDPE, OFC, MCEU servers, Smart cards, Solar Panel, LED Street light, GPON ONT, Contract manufacturing, Water Pipes, Banking products, SNVM/SNDM, 3D Printing, Execution of ASCON, TANFINET, Airtel NLD rollout, GUJNET, BSNL 4G PoC & NFS Projects, AMC for NGN, GPoN, Defence equipment, Business from Data Centre, Services from Test labs, Reliability lab, VSSC Business, SaaS, ITI E-Seva, GSM show room sales, skill development, Third party Audit services and business generated by Corporate MSPs etc.

C. **BharatNet:**

i. 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 03.07.2023 is as follows:

Optical Fiber Cable laid	: 6,43,450 KMs
GPs connected by Optical Fibre Cable (OFC)	: 1,90,105 (GPs)
Total GPs Service Ready (OFC + Satellite)	: 1,94,911 (GPs)

ii. **Extension of BharatNet connectivity upto villages:** Revised RFP and timelines for coverage of 6 lakh GPs and villages (including the 2.5 lakhs GPs already sanctioned) is being worked out with the target of completing the works by 2025.

D. **TELECOM SECTOR KPIs:**

The details regarding number of telephones and tele-density in the country at the end of May, 2023 are as under-

Total no. of Wireline Connections	29.10 Million
Total no. of Wireless Connections	1143.16 Million
Total no. of Connections	1172.26 Million
Tele-density	84.38 %

DoT - PM GatiShakti NMP Portal:

a. **NBM targets**: Following is the progress on NBM targets of Fiberization:

OFC laid	36,30,088 kms on 31-12-2022	37,26,577 as on 31.03.2023
% of BTS fiberized	37.08% on 31-12-2022	38.44% on 30-04-2023
No. of mobile towers	7,50,152 on 02-03-2023	7,64,115 as on 30-06-2023

b. **Street furniture**: Mapping of street furniture:
   i. 24,62,050 electric poles of UPPCL(UP),
   ii. 4,01,355 electric poles of JBVNL(Jharkhand)
   iii. 245 government buildings of Jharkhand mapped on DoT NMP.
   iv. 595 bus terminals of Maharashtra
   v. 3368 bus stops on MP
   vi. 607618 electric poles of CSPDCL, Chhattisgarh

Social Media Activities Undertaken during June, 2023

Twitter:
- Total No. of Tweets: 2217
- Total Replies: 2165
- Earned- Re-tweets & Likes: 38 & 708
- Earned Impressions: 96,592
- People Visits: 5674
- New Followers: 690
- Total Followers: 189.4 K

Facebook:
- Total No. of Posts: 6
- Earned Shares: 24
- Page Likes (New): 412
- Reach: 51293
- Post Engagements: 2539
- New Followers: 1078
- Total Followers: 50 K

YouTube:
- Total No. of Video Posts: 1
- Video Views: 1599
- Watch Time (Hrs): 37.2 Hours
- New Subscribers: 70
- Total Subscribers: 2260

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