



# संचार संवाद SANCHAR SAMVAAD



Director General Telecom, Sanchar Bhawan, New Delhi

## हमारे प्रेरणा स्रोत



Shri Ashwini Vaishnaw  
Cabinet Minister



Shri Devusinh Chauhan  
Minister of State

## हमारे मार्ग दर्शक



Shri K. Rajaraman  
Secretary (T)



Shri A K Tiwari  
Member (T)



Dr. Mahesh Shukla  
Member (S)

### Message From Secretary (T) & Chairman DCC

Dear Colleagues,

Deepawali Greeting to all. It is a moment of pride that DGT Newsletter "Sanchar Samvaad" is entering its 2nd year with the publication of 5th edition. As you are aware during this quarter, we successfully completed the spectrum auction & with this, the government could garner a gross revenue of Rs. 1,50,173 crore. This was followed by the successful launch of 5G service in 13 cities across India by Hon'ble Prime Minister Shri Narendra Modi on 1st October 2022 while inaugurating the 6th edition of the India Mobile Congress (IMC-2022) at New Delhi. On the occasion, the three major telecom operators of the country demonstrated one use case each in front of the Hon'ble PM to showcase the potential of 5G technology in India.

The rollout of 5G will have a huge impact on the economy of the country and it would be a key enabler for revenue generation. The cumulative economic impact of 5G in India is expected to reach \$450 billion by 2035. The government is also working with handset manufacturers and Telecom Service Providers for FOTA updates of 5G smartphones. Meaningful amendments to the India Telegraph Right of Way (RoW) Rule, 2016 have been made to facilitate a quicker and easier rollout of telecom infrastructure. LSAs are expected to aggressively follow up with the state government and Telecom Service Providers for the following:

- Procurement of land for BSNL from State Government for 4G saturation sites by 31.11.2022
- Rollout of FTTH to homes in live GPs on Bharatnet with help of BSNL Channel Partners and ISPs.
- Speedy rollout of 5G as per plan.

Wishing you all the success

K. Rajaraman

Secretary (T) & Chairman DCC



Shri A K Tiwari  
Member (T)

### Message from DGT and Member (T)

It gives me immense pleasure that the 5th edition of "Sanchar Samvaad", for the period ending 30th Sept 2022, is being brought out by Haryana LSA. This is a quarterly newsletter of DG Telecom family, in which all the LSAs showcase their activities. The newsletter has been quite instrumental in the dissemination of the various good practices being followed by various LSAs & it encourages other LSAs to do the same. During the quarter, Coordination workshops with Central LEAs & State LEAs with field officers were held at Lucknow & Bangalore respectively. A large number of officers from both Central & State LEAs participated in the workshop & shared their views. Some best practices were also shared by LEAs/ TSPs & LSAs. The whole ecosystem has been got sensitized & I am happy to note that now a significant number of illegal telecom setups have been unearthed by the LSAs with the help of State police. I hope the drive would continue more aggressively. The auction of spectrum for 5G services has been successfully done by DoT, followed by the formal launch of 5G services by the Hon'ble Prime Minister. I am sure the LSAs would handhold the TSPs for smooth rollout of 5G services in the country.

Wishing You Best Wishes

A K Tiwari

DGT and Member (T)

मुख्य संपादक

वरिष्ठ संपादक

संपादक

सह संपादक

नीलम सिंघल

वसी अहमद

अमित सिंगल

राजीव कुमार गोयल

वरिष्ठ उप महानिदेशक डीजी मुख्यालय

वरिष्ठ उप महानिदेशक, हरियाणा एलएसए

उप महानिदेशक(अनुपालन) हरियाणा एलएसए

निदेशक (सुरक्षा) हरियाणा एलएसए



Dr. Mahesh Shukla  
Member (S)

### Message from Member (S)

Dear Officers,

First of all, I congratulate the officers of DGT & Haryana LSA for bringing out the 5th edition of "Sanchar Samvaad", which is a quarterly newsletter of DG Telecom. I had the privilege to launch "Sanchar Samvaad" & its first edition was released in Oct 2021. I am happy to note that in the last one year, "Sanchar Samvaad" has been able to showcase the key activities done by various LSAs during the preceding quarter, the key objective, for which it was launched.

At DoT, lots of efforts have been done to strengthen the field units. The financial powers of the LSA heads have been significantly increased which would help them in their operational activities to a large extent. A lot of efforts have been done by Ms. Neelam Singhal Sr DDG, in compilation and persuasion, which I really appreciate. We are also pursuing the space issue with BSNL.

The creation of Digital Intelligence Unit at DoT is another significant step, which would help in detecting & eliminating various nefarious activities such as cyber and phishing attacks, identity thefts etc. Image-based analysis 'ASTR' is being used for PAN India analysis of the entire country's database, of all the operators using PARAM-SIDDHI computer of CDAC which would weed out all the SIMs taken on fraudulent documents, thereby making the telecom network safe & secure.

With Best Wishes

Dr. Mahesh Shukla  
Member(S)



Shri Sanjeev Agrawal  
DG Telecom (L/A)

### Message from DGT (L/A)

It gives me immense pleasure to release the 5th Edition of "Sanchar Samvaad" for the period ending 30th September 2022. This quarterly newsletter of DG Telecom is being facilitated by Haryana LSA, for which I congratulate the Sr. DDG DGT Hq., Sr DDG Haryana & his team. For the last more than one year, Sanchar Samvaad has become a platform, where LSAs showcase their achievements & learn from each other. As per the vision of the Hon'ble Minister of Communication, many steps have been taken for reducing compliance burden & doing ease of business. The mandatory audit & inspections which were being done by each LSA for the TSPs & ISPs operating in their states, has been significantly reduced. Not only the repetitive audit & inspections being done in each LSA have been dispensed with & replaced with centralized audits for most of the items, but the frequency of audits has also been reduced.

Online audits and inspections have been introduced for ease of doing business. State-level workshops has been planned and conducted to sensitize the States for 5G rollout. I am sure that for the smooth rollover of 5G, LSAs will provide all the assistance to the various stakeholders.

With Best Wishes,

Yours

Sanjeev Agrawal

**Haryana LSA:** Shri Amit Singal, DDG(S) and Shri Rajiv Goyal, Director(S) gave a presentation on ASTR during a 2 days Workshop on Security related matters for senior officers of North and East Zone LSAs & State Co-ordination units of DoT, all the Central Law Enforcement Agencies (LEAs) and the State LEAs of the participating LSAs at Lucknow, Uttar Pradesh on 22-08-22. Shri Rajiv Goyal, Director(S) gave presentation on ASTR at workshop for South and West Zone LSAs at Bangalore on 16-09-2022. An EMF awareness workshop was conducted by Haryana LSA at Kurukshetra University and National Dairy Research Institute, Karnal on 09-09-2022 in which over 110 participants attended the workshop.





**Karnataka LSA:** Director General Telecom & Karnataka LSA organised a 2-day Workshop on Security related matters for senior officers of South and West Zone LSAs, Central and State LEAs of the participating LSAs at Bangalore on 15.09.2022 & 16.09.2022. The Workshop was organised with the aim to discuss subjects on Security related matters and also to provide a platform for closer interaction and better coordination between field units of DoT and LEAs. The event witnessed the presence of Shri K. Rajaraman, Secretary (Telecom) & Chairman of the Digital Communication Commission (DCC) through VC mode, Smt. Rajni Taneja, Sr. DDG DGT HQ & Shri T. Sreenivasan, DDG(S & R), DGT HQ. Dr. Mahesh Shukla, Member (Services) of the DCC & Shri Subhash Chand, Director General Telecom joined the workshop on 2nd day.



Karnataka LSA celebrated Hindi Pakhwara from 14.09.2022 to 29.09.2022 under the chairmanship of Shri R.K. Dube, Sr. DDG. Various competitions were organised during the week to encourage everyone for using Hindi in day to day office work.



**Tamil Nadu LSA:** The Committee on Information and Communication Technology Management (ICTM) in Rajya Sabha, headed by Shri Tiruchi Siva, Hon'ble MP, Rajya Sabha visited Chennai on 01.07.2022 during the Study Visit of the Committee to Chennai, Hyderabad and Goa from 1st to 5th July 2022. The Committee held discussions with the representatives of Department of Telecommunications, Ministry of Communications and BSNL regarding connectivity of BSNL network in Tamil Nadu and providing high speed broadband facilities through optical fibre.



TN LSA with its Security team and the support of TN State IB, Police & BSNL got Busted illegal Telecom Set-ups at 5 locations in Theni Distt, Tamilnadu on 8/7/22. Total SIM boxes seized: 27 (incl spare SIM boxes), SIMs involved of various TSPs : 600 appx including 18 for WiFi Hotspots.



**Assam LSA:** As a part of Capacity Building program DoT, Assam LSA organized a motivational talk on "Improving Effectiveness at Office and Home" on 16.08.2022 and 18.08.2022. Renowned motivational Speaker and lifestyle-Counsellor Shri Prabhuji Mahesh delivered motivational talk on the subject "How to equipoised and balance official and personal life thereby improving effectiveness both at office and home in efficient manner" How to lead a stress-free and healthy life were also covered with illustrations. Shri Ashutosh Sharma, Sr DDG Assam LSA, Shri A K Pahi, CGM BSNL Assam Circle along with more than 50 participants from DoT, BSNL & members of their family witnessed the talk.



**Odisha LSA:** One M2M service awareness meeting was conducted on 30.08.2022 by Odisha LSA under the chairmanship of Shri B .K. Nayak, Sr DDG, Odisha LSA. This was attended by officers of DoT, representatives from TSPs and some ISPs. The M2M service providers e-Trans solution and Airtel gave presentations on M2M service offerings by them. E-Trans solution is registered with Odisha LSA as M2M service provider.



Odisha LSA team consisting of Shri U.V. Ramana, DDG (T) and Shri Subrat Kumar Prusty, Director (T) along with the professors from Shiksha O Anusandhan University visited IIT Chennai on 26<sup>th</sup> and 27<sup>th</sup> September 2022 to have the firsthand knowledge on the 5G Indigenous Test bed. Dr. Radha Krishna Ganti the professor in charge of the 5G test bed and his team of research scholar explained and demonstrated the functionality of the testbed.



**Gujarat LSA:** In accordance with the directives received from National Security Council Secretariat and DoT HQ, team of Gujarat LSA, with four TSPs, conducted a survey for the mobile coverage / connectivity along the Indian sea coast-line on 27.09.2022 and 28.09.2022, to check usability of the mobile signals / data (2G/3G/4G) at maximum distances inside the sea along the coast-line, by making short duration voice calls and recording receive mobile signal levels using the drive test tools. Approx. 91 nautical mile distance was traversed.



On 08.08.2022, Gujarat LSA organized an interactive conference with the Internet Service Providers (ISP) of Gujarat, with an aim to sensitize all the stakeholders on the key initiatives taken by the DoT on the new business opportunities for the service providers to expand their role in "Digital India" & "Broadband for All" missions of Govt. of India. Issues related security aspects and customer satisfaction were also deliberated.



**UP West :** SrDDG, DDG(S)& Dir(T) of UP(West) LSA met the Director, AAI, Agra on 13.07.2022 and persuaded for PM-WANI service deployment at Agra Airport. Very recently, 6 Wi-Fi HOT SPOTS (under PM-WANI) have been installed and tested successfully at the Agra Airport for delivering PM-WANI services by M/s Shivance Infotech Meerut. PM-WANI services are now functional/ operational, at Agra Airport.



Officers from UP(West) LSA visited the Ramnagar border village (under Pilibhit District and bordering Nepal) under Vibrant Village Program (31.08.2022 & 01.09.2022). During the visit, DoT team also interacted with the cross-section of institutions and societies there. A comprehensive proposal for all round development of this village was prepared and forwarded to the concerned authorities.





**AP LSA:** AP LSA Hyderabad, under the chairmanship of Shri Ashok Kumar, Head of AP LSA arranged one day workshop on “5G roll-out and road ahead to 6G regulatory challenges” in coordination with IIT, Hyderabad at IIT campus, Sangareddy on 27.07.2022. All the officers of AP LSA attended the workshop to keep abreast of evolving technologies.



Shri Kiran Kuchi, Professor from IIT Hyderabad explained about development of indigenous 5G standard & contribution of the same to The 3rd Generation Partnership Project/3GPP(umbrella term for a number of standards organizations which develop protocols for mobile telecommunications). 5G enhances Inter site distance & 5G coverage in rural areas of India. This is the first time when India has contributed to a global telecom standard.



**West Bengal LSA:** A raid was conducted and an illegal telecom setup was unearthed on 18.07.22 night in Kolkata by a team of officers from TERM security wing (ADG), STF and local police. 28 SIMs along with a SIM box among other items were recovered from the site. One person was taken into custody. The concerned authorities are taking future course of actions. Further 26 grey market cases(leads) have been handed over to STF for action.

DoT Sikkim unit (WB LSA) conducted a Seminar cum awareness program on “PM-WANI and its Benefits” on 11.08.2022 in the MSME Conference Hall, Govt of Sikkim.



**UP East LSA:** Director General Telecom & UP (East), License Service Area (LSA), Field Unit of Department of Telecommunications (DoT) organised a 2-day Workshop on Security related matters for senior officers of North and East Zone LSAs & State Co-ordination units of DoT, all the Central Law Enforcement Agencies (LEAs) and the State LEAs of the participating LSAs at Hotel Centrum, Lucknow, Uttar Pradesh on 22.08.2022 & 23.08.2022.



Inauguration of first PDOA and App Provider of UP EAST LSA i.e. M/s Secure Cable Pvt Limited and its Mau based first PDO along with PM-WANI awareness program was done on 08.09.2022. Principal Secretary Food & Supplies, Govt. Of UP inaugurated the function. Principal Secretary Tourism, Special Secretary Health, Director Agriculture & Officials of IT Dept. ,Govt. of UP participated in the event.



**J&K LSA:** Three UL (ISP) licenses were signed during the period July 2022 to September 2022, by Technology Vertical of J&K LSA. An UL-ISP category “C” authorization was provided to M/s AIEF Business solutions Pvt. Ltd. for Jammu service area and Kashmir service area, on 14.07.2022. An UL-ISP category “B” authorization for J&K service area was provided to M/s. Fasthook Networks Pvt. Ltd. (which was earlier an ISP category C), on 14.07.2022. An UL-ISP Category “C” authorization was provided to M/s Sanguine Infotel Pvt. Ltd. on 08.09.2022.

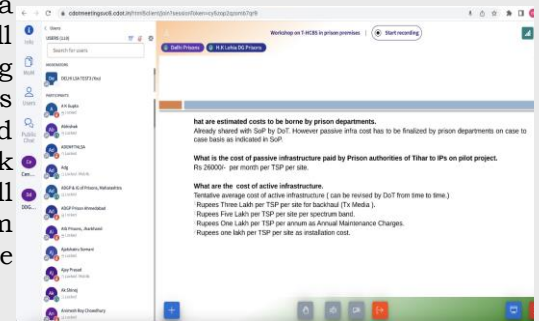






**Delhi LSA :** The illegal telephone exchanges cause not only financial loss to Indian government but also pose a grave threat to national security as such calls remain untraceable by Police. Security wing, Delhi LSA busted an illegal telecom exchange in Sector 50, Gurugram on 14.07.2022 along with Gurugram Police. Another such operation was conducted in Noida sector 63 along with Noida Police on 05.09.2022. The accused were arrested for violation of section 20, 21 and 25 of Indian Telegraph Act 1885 read with Section 420, section 120B of IPC 1860.

Delhi LSA in coordination with Access Service Wing of DoT organized a national level workshop on implementation of 'Tower for Harmonious Call Blocking System' (T-HCBS) in prison premises through video conferencing on 12.09.2022 with LSA & State Units of DoT, Prison Department of States & UTs. The workshop was focused on conceptualization, background and Standard Operating Procedures (SoP) for installation of T-HCBS to block unauthorized calls from inside prison premises. Role and scope of all stakeholders including prison departments of States/ UTs, Telecom Service Providers (TSPs) & Infrastructure Providers (IPs) and LSA/ State Units of LSA were also discussed for effective use of the system.



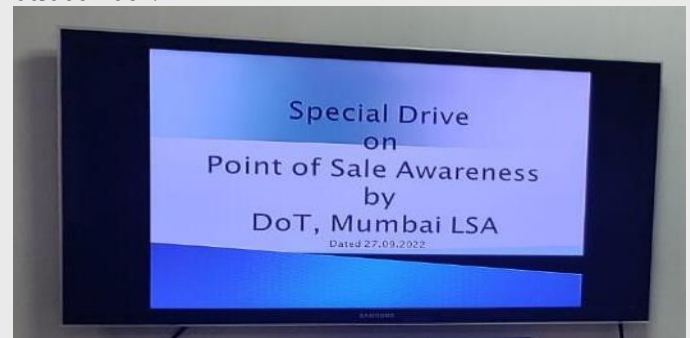
**Rajasthan LSA:** A meeting in hybrid mode with all ISPs, PM-WANI stack-holders, C-DoT was conducted on 30.08.2022 for utilisation of Bharatnet network for rural FTTH and PM-WANI proliferation. DDG DS, DoT HQ was also present in meeting. ISPs conveyed various bottlenecks in rural FTTH and PM-WANI and C-DoT gave assurance for solution of the same.



5th Rajasthan SBC meeting conducted in hybrid mode on 22.08.2022 under the chairmanship of Smt. Usha Sharma, Chief Secretary Govt. of Rajasthan who assured for fast clearance of RoW permissions. In the SBC Meeting CS, Raj also assured for other supports required for 5 G Roll out in state and for broadband coverage of left out & remote villages and utilization of Bharatnet under USOF scheme of DoT.



**Mumbai LSA** carried out "Special Drive on Point of Sale Awareness" with all TSPs on 27.09.2022 under chairmanship of Sr DDG, Mumbai LSA. The purpose of this special drive was to emphasise that the SIM is to be issued to genuine customer only as per DoT guidelines. All TSPs presented the activities being carried out for creating awareness amongst their PoS regarding DoT guidelines about issue of SIM to subscriber.



In Q2 of this financial year, Mumbai LSA achieved the unique distinction of issuing highest number of ISP licences in the country. An event was organised on 27.08.22 highlighting Ease of doing business in obtaining ISP licences, wherein licences were handed over to ISPs by Sr. DDG, Mumbai LSA. The above event was covered by Doordarshan news in its Sahyadri channel.





**Punjab LSA** of DoT conducted EMF Awareness Program at Jallianwala Bagh Amritsar on 23.09.2022.



Punjab LSA of DoT issued the M2M registration certificate to M/s Black Box GPS Technology Pvt Ltd on 07.09.2022.



**Kerala LSA:** Dr Rathan Kelkar, IAS, Secretary (E& IT) Govt of Kerala visited Kerala LSA office on 22.09.2022. Officers of Kerala LSA welcomed him, and gave a presentation on various Telecom issues including RoW Portal issues, 5 G application form, Pending RoW permissions, Policy alignment, Model Building Bye- laws 2016, GIS based mapping on NMP, 4G saturation project, DCRI etc.



Kerala LSA issued UL Cat-B license on 14-07-2022 to M/s Kerala Fibre Optic Network Ltd. (a State PSU of Kerala Government). Shri Vinod P Abraham, Sr DDG, Kerala LSA handed over the license agreement to Dr Santosh Babu, Rtd. IAS, MD, M/s Kerala Fibre Optic Network Ltd.



**MP LSA:** On 22.09.2022, AIIMS Bhopal became the first PM-WANI enabled AIIMS in India. Prof (Dr.) Ajay Singh, Executive Director AIIMS in the presence of Shri S K Bidwai, Sr. DDG, MP LSA and other senior officers of MP LSA inaugurated PM-WANI Services in AIIMS, Bhopal on 22.09.2022. Two Wi-fi Hotspots, powered by M/S DATA AIR, have been deployed in AIIMS OPD and IPD.

PM-WANI Wi-Fi services in Fair Price Shops: On 20.07.2022, District collector, Ujjain inaugurated PM-WANI Wi-Fi services in Fair Price Shops in Ujjain District of M.P.



**HP LSA:** On 01.10.2022, Successful demo of 5G Use Case from Village Primary Health Centre Matiana in HP LSA was shown to Hon'ble Prime Minister during inauguration of C-DoT 5G Solution in India Mobile Congress (IMC), 2022 at Pragati Maidan, New Delhi.



PM-WANI services were started in AIIMS Bilaspur ahead of the visit of Hon'ble PM to the AIIMS. HP LSA team under the leadership of Shri Ranveer Singh Sr. DDG, HP LSA and comprising of Shri Brij Mohan Setia DDG(T), Shri V P Verma, Dir(T) and Shri Deepak Gupta ADG(T).



**Bihar LSA:** DoT LSA team of Jharkhand unit along with BSNL Jharkhand Telecom Circle met with, Shri Sunil Singh Hon'ble MP Lok Sabha, Shri BD Ram Hon'ble MP Lok Sabha and Smt. Mahua Majhi Hon'ble MP Rajya Sabha, Jharkhand state on 14.09.2022.

DoT Officers appraised the activities being carried out by DoT unit of Jharkhand state.



CAF Section of DoT Bihar LSA, Patna office in coordination with Telecom Service Providers carried out several Point of Sale (PoS) outreach programs to spread awareness among the PoS regarding the existing guidelines issued by DoT HQ regarding enrolment of a new subscriber and Customer Acquisition Form (CAF).







**NE LSA:** EMF awareness program was conducted in NIT (National Institute of Technology) Shillong on 05.07.2022. It was attended by Registrar NIT, faculty members and about 50 students.

The LSA organized quiz competition at Shillong on Theme AKAM „75 years of Indian independence“ .43 participants across all DoT/BSNL units took part with great enthusiasm. 13 top performers were awarded prizes on the spot.



**Kolkata LSA:** On 31.10.2022, Kolkata LSA interacted with over 100 students of Institute of Engineering and Management (IEM) Kolkata to dispel the fear of EMF radiations and address the misconceptions around it. On 09.09.2022, Kolkata LSA organized a workshop on Cyber Jagrookta in which different IPC code on cyber fraud along with different stories related to Identity Theft, Psychological Tricks, social media related attacks, Digital Banking frauds, etc were discussed.



**MH LSA:** On 06.09.2022 Officers of MH LSA Shri A K Sahu, Sr. DDG, Shri Shrigopal Agrawal, DDG (R) and Shri Pranjal Thakur, Director (R ) had meeting with Shri Manu Kumar Srivastava, Chief Secretary Maharashtra in presence of Pr. Sec (IT) to discuss the RoW related issues faced by TSPs/IPs of Maharashtra state.



An awareness program about latest technologies viz. 5G, IoT, M2M, PM-WANI & EMF radiation etc. was broadcasted from All India Radio Pune on World Telecom Day where in LSA head Shri R K Choudhary along with Shri Vikram Malviya DDG (T) participated.



#### From the desk of Sr. Editor

Dear Officers,  
Greetings.

I feel elated to present this 5<sup>th</sup> edition of “Sanchar Samvaad”, which is also the 1<sup>st</sup> anniversary edition. It gives me immense pleasure carrying forward the proud legacy of bringing out quarterly editions of ‘Sanchar Samvaad’. This was conceptualized by Haryana LSA under the leadership of then Sr DDG Haryana LSA Dr. Mahesh Shukla who is presently posted as Member (Services) Digital Communication Commission, DoT. First inaugural edition was released in Oct 2021, with the support of DoT & DGT Headquarter as well as all the LSAs. In last one year, the major achievements of each LSA were effectively highlighted through “Sanchar Samvaad”. The senior officers of DoT including Secretary Telecom, Member (S), Member (T) & DGT have also been conveying the details about the focus areas & new projects conceived by DoT through Sanchar Samvaad. I am thankful to all of them for their blessings and support. I am also thankful to all the LSA heads, who along with their team members have always shared the key activities pertaining to their LSA, to be highlighted in Sanchar Samvaad, well in time. This quarter has been quite eventful, wherein successful 5G Spectrum auction had taken place & on 1<sup>st</sup> October 2022 Hon’ble Prime Minister of India has launched the 5G services. It is indeed heartening to note that all the LSAs, in coordination with the State Govt. & other stake holders, are trying their level best for fast rollout of 5G services in the country This is expected to bring about a considerable improvement in lives of all the citizens of the country. With best wishes and regards,  
Wasi Ahmad



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त्रैमासिक पत्रिका अंक- अक्टूबर 2022

Suggestions/feedback are welcomed for further improvements

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