



Department of Telecommunications  
Telecommunication Engineering Centre  
K.L. Bhawan, Janpath, New Delhi – 110001  
(Convergence & Broadcasting Division)



फाइल संख्या: - 4-16/2018-C&B/TEC/NWG-9

दिनांक: 25.02.2022

**विषय: Reconstitution of National Working Group 9 (NWG-9) corresponding to ITU-T Study Group 9 "Broadband Cable and TV" for the ITU-T study period 2017-2020 – Reg.**

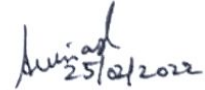
Telecommunication Engineering Centre (TEC) is the nodal technical agency of Department of Telecommunication for constituting various National Working Groups (NWGs) corresponding to respective ITU-T (International Telecommunication Union-Standardisation Sector) Study Groups (SG). NWG-9, corresponding to ITU-T SG-9, is being constituted in TEC under the chairmanship of DDG (Convergence & Broadcasting), TEC.

ITU-T Study Group 9 (SG-9) carries out studies on the use of telecommunication systems in the distribution of television and sound programs supporting advanced capabilities such as ultra-high definition and 3D TV. This work also covers the use of cable and hybrid networks – primarily designed for the distribution of television and sound programs to the home – as integrated broadband networks to provide interactive voice, video and data services, including Internet access. In brief, SG-9 focuses on standards on voice, video and data IP applications over cable TV networks (IPcablecom); interactive cable television service; high-speed data services; IP-based television and video-on-demand distribution (IPTV service), next-generation cable modems, interactive content formats, common application programming interfaces (APIs) for broadcasting services, methods for evaluating audio-visual quality, home network, and Internet Protocol (IP) broadcasting.

The broad areas of study for NWG-9 will be same as those of ITU-T SG-9 and it will work to develop contributions from India to SG-9 of ITU-T so as to ensure addressing India specific concerns in ITU-T recommendations & standards.

As the development of contributions to ITU-T is a consultative process, nominations of subject matter/ domain experts are solicited for inclusion in the NWG-9 being reconstituted in Telecom Engineering Centre for formulating Standards & Specifications in this sector and as nodal agency to get India Specific concerns addressed in ITU-T Recommendations/ Standards.

The said nominations and recommendations may kindly be sent by e-mail to: [avinash.70@gov.in](mailto:avinash.70@gov.in) and [adic1.tec@gov.in](mailto:adic1.tec@gov.in) within 15 days i.e. latest by 11-03-2022.

  
25/2/2022

(Avinash Agarwal)

DDG (Convergence & Broadcasting)

To,

1. All Stakeholders

Copy for kind information to:

1. Member (Services)/ Member (Technology)/ DG (Telecom) DoT, New Delhi
2. Sr.DDG & Head TEC, New Delhi
3. DG NTIPRIT Ghaziabad
4. All DDGs in DoT Sanchar Bhawan/ NTIPRIT / NCCS/ TEC