

DoT Guidelines on EMF Radiation

WEBINAR on DoT Guidelines on EMF Radiation

Date : 24.09.2024 | Time: 1015 - 1215 hrs

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PROGRAMME SCHEDULE

S.No	SESSION & SLOT	NAME OF THE TOPIC
1	Inaugural Session 1015 - 1030 hrs	Welcome Address - Sh. Rajesh Gupta , DDG (Wireless Access), NCA, DoT Inaugural Address - Sh. Deb Kumar Chakrabarti , DG, NCA, DoT
2	Session 1 1030 - 1100hrs 1100 -1105 hrs	DoT Guidelines on EMF Exposure for BTS & MS - Sh Atul Wakhle , Director (Wireless Access), NCA - Q&A
3	Session 2 1105- 1135 hrs 1135 -1140 hrs	Evolving EMF Assessment Requirements with advent of 5G Technology - Ms Neha Upadhyay , Director, TEC, DoT - Q&A
4	Session 3 1140 - 1210 hrs 1210 -1215 hrs	Compliance Monitoring of EMF Radiation Norms by DoT - Sh Robin Kumar Lakhanpal , Director, Licensing Compliance & Rural ,DGT HQ - Q&A
5	1215 Hrs	Vote of Thanks - Sh. Atul Wakhle , Director(Wireless Access), NCA, DoT

ABOUT THE WEBINAR

The Department of Telecommunications (DoT) in India has established guidelines on **Electromagnetic Field (EMF) radiation** to ensure that mobile towers and telecommunications equipment comply with safety standards for public health. The guidelines pertain to compliance with International Standards, EMF Radiation Limits, Audit and Penalty Mechanism, EMF Radiation Monitoring and Grievance Redressal. These guidelines reflect the Indian government's commitment to ensuring that telecom infrastructure is safe for public use while enabling the growth of the telecommunications sector. The webinar aims at spreading awareness about the DoT guidelines on EMF exposure for mobile towers and handsets, evolving EMF Assessment requirements with advent of 5G technology and the Compliance monitoring of EMF radiation norms by DoT LSAs. The webinar will be useful for updating knowledge about the present and evolving requirements, new EMF exposure measurement procedure in 5G, compliance monitoring of EMF radiation norms by DoT field units etc.

EXPERT SPEAKERS



Atul Wakhe
Director, NCA T

Shri Atul Wakhe is an officer of the Indian Telecommunication Service (ITS) of the 1999 batch and is currently serving as Director (Wireless Access) at the National Communications Academy (NCA). With over 23 years of experience in the telecom sector, he has specialized in the commissioning and operations of core mobile networks. Prior to his current role, he served in BSNL, where he played a key role in the planning, commissioning, and operations of Mobile Intelligent Networks, Packet Core Networks, as well as Billing and Customer Care Services.



Neha Upadhyay
Director TEC,DoT

Ms. Neha Upadhyay is an Officer of Indian Telecommunication Service (ITS) of the 2010 batch. Currently holding the post of Director(Radio) in Telecommunication Engineering Centre, Department of Telecommunications, New Delhi. She has more than 11 years of experience in telecommunication domain with focus on Standardization, Certification, Study, Framework development and Technical Regulations for Radio & Satellite communication. Main technical work areas include EMF exposure and SAR measurement, Wi-Fi technology, Microwave communications, Satellite communications, Technology Aspects of Spectrum, Electromagnetic Compatibility, Safety of ICT equipment with wide experience in ITU-T and ITU-R Working Group-5 activities, editor of multiple ITU-T work items related to EMF, EMC and Circular Economy etc.



Robin Kumar Lakhanpal
Director, Licensing Compliance & Rural ,DGT HQ

Mr. Robin Kumar Lakhanpal is an officer of the Indian Telecommunication Service (ITS) of the 2010 batch. Presently, posted as Director Licensing Compliance & Rural in DGT HQ. He has more than 11 years of experience in telecom domain. He has worked in Himachal Pradesh LSA from 2012 to 2022 in compliance, Admin, Technology verticals. Also, worked as DDO and Vigilance officer in HP LSA.

