

# REVATHI MANNEPALLI

Candidate for the post of

**Director**

Radiocommunication Bureau (BR)

ITU 2027-2030



**“ BRIDGING THE DIGITAL DIVIDE  
BEGINS WITH FAIR ACCESS  
TO THE FUNDAMENTAL BUILDING  
BLOCKS OF CONNECTIVITY - SPECTRUM  
AND ORBITAL RESOURCES ”**

Revathi Mannepalli is a globally recognized expert in spectrum management and regulatory affairs, with 29 years of experience in the international telecommunications sector. As an elected member of the ITU Radio Regulations Board (RRB), she brings deep expertise in applying Radio Regulations, resolving disputes and championing equitable access to spectrum and orbital resources. Her strategic insights and hands-on leadership makes her exceptionally qualified to shape the future direction of ITU-BR.



# 01

## Engagement with the ITU

### Member, ITU Radio Regulations Board (2023 - 2026)

- **Restoration of Orbital Rights:** Supported 41 African countries in reclaiming satellite orbital positions; acknowledged by ATU.
- **Advisory to WRC-23:** Provided technical and regulatory guidance in resolving key agenda issues.
- **Cross-Border NGSO Regulation:** Enforced regulatory actions against unauthorized terminal operations and initiated a WRC-27 agenda item.
- **Equitable Spectrum Use:** Advocated regulatory flexibility for developing nations under Article 44 of ITU Constitution.
- **NGSO Fairness:** Contributed to global study items for WRC-27.

- **WTSA-24:** Drafted and presented Indian contributions.
- **WRCs:** Active participant since 2008; contributed to WRC-19 and WRC-23 on NGSO, MSS-IMT coexistence, Aeronautical and Maritime safety services, and ESIMs.
- **CPM-23/2:** Head of Indian Delegation; finalized positions on maritime and satellite protection.
- **PP-22, WTDC-22, WSIS-22, Council-22:** Participated actively and presented Indian views.
- **Study Groups/Working Parties:** Regular contributions to WP A/4C/5D/6A/6B, SG4, JTG 5/6 since 2008.

### ITU Conferences and Study Groups (2008 - Present)



## 02 Regional Engagement

- **2025:** Chaired SATRC sessions on NGSO and 6G.
- **2024:** Led National Study Group and finalized Indian/APT contributions for WRC-27.
- **2023:** Chaired APT sessions on interference; aligned Indian proposals with APT Common Proposals for WRC-23.
- **2022:** Participated in APT Preparatory Meeting for PP-22.
- **2017–2015:** Drafting Group Chair for WTDC-17; contributed to IMT issues at AWG and APG.

### Asia-Pacific Telecommunity (APT) (2014 - Present)



## 03 Engagement with other International Forums

- **International Telecommunication Satellite Organization (2015–Present):**
  - Asia-Pacific Frequency Expert in the Frequency Working Party.
- **International Arbitration (Spectrum Regulatory Expert):**
  - Permanent Court of Arbitration, Hague – 2018, 2024
  - ICC International Court of Arbitration, Paris – 2019
  - International Dispute Resolution Centre, London – 2024



# 04

## National Expertise in Spectrum Management

### • Policy and Legal:

- Key contributor to the Telecommunications Act, 2023
- Member, IN-SPACE Spectrum Committee
- Key contributor to the National Frequency Allocation Plan

### • Technical and Regulatory:

- Led 6G spectrum release planning
- Conducted spectrum auctions (2012–2016)
- Drafted IFMC, SRD, M2M, and IoT rules
- Automated end-to-end spectrum licensing
- Chaired 5G–Altimeter coexistence committee
- Secured orbit-spectrum resources for Aditya, MOM, Chandrayaan missions



### • International Coordination:

- Represented India in bilateral interference resolutions (Bangladesh, Sri Lanka, Oman, Afghanistan)
- Engaged SAARC nations on Ku-band regional satellite coordination
- Shared best practices with Kenyan and Tanzanian spectrum regulators (2022–2023)

# KEY COMMITMENTS

1

## **Strategic leadership for ITU-R**

Position ITU-R as a global strategic driver of radiocommunication development, ensuring its work directly supports innovation, sustainability and inclusive digital transformation worldwide.

2

## **Efficient Bureau Management Aligned with ITU Strategy**

Ensure effective and transparent management of the Radiocommunication Bureau in line with the strategic goals set by the ITU Plenipotentiary Conference and Council, focusing on measurable outcomes and operational excellence.

3

## **Strengthened Support to Member States**

Provide robust assistance to Member States in their preparations for World Radiocommunication Conferences (WRCs), participation in ITU-R Study Groups, and implementation of adopted decisions and recommendations.

4

## **Innovative and Equitable Spectrum Management**

Work closely with Members to promote efficient, inclusive, and innovative spectrum management practices that adapt to evolving needs, especially in emerging areas like LEO/MEO satellite-based communication services.

5

## **Responsive and Inclusive Frequency Planning**

Develop flexible and forward-looking methods to address the growing demands for spectrum and orbital resources, ensuring equitable access for all countries, particularly developing and least developed nations.



# CAREER HIGHLIGHTS

- 2022-2026**      **Member, ITU Radio Regulations Board** (period 2023 – 2026)
- 2022-2025**      **Joint Wireless Adviser** in the Government of India, overall in-charge of International & National Spectrum management
- 2020-2022**      **Senior Deputy Wireless Adviser** in Indian Administration, headed Regulation and National Coordination division
- 2015-2020**      **Senior Deputy Wireless Adviser** in Indian Administration, headed Satellite Division, coordination with ITU
- 2014-2015**      **Deputy Wireless Adviser** in Indian Administration, supervised International Mobile Telecommunication (IMT) division
- 2008-2014**      **Assistant Wireless Adviser** in Indian Administration, supervised International Mobile Telecommunication (IMT) division
- 2007-2008**      **Engineer-in-Charge** in Indian Administration, responsible for Monitoring of Radiocommunication Services
- 1996-2007**      **Engineer**, Radio Noise Survey division in Indian Administration, responsible for co-existence studies

## Personal Information

<b>Nationality:</b>	Indian
<b>Born:</b>	10th March 1969, India
<b>Marital Status:</b>	Married, Two children
<b>Languages:</b>	English, Hindi, Telugu, Tamil, Malayalam
<b>Education:</b>	Doctorate in Science from JECRC University, Jaipur, India MBA, Public Policy Management, MDI Gurgaon and Sciences Po Paris B.Tech., Electronics and Communications Engg., JNTU Hyderabad, India
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# SUPPORT REVATHI MANNEPALLI FOR DIRECTOR, BR ITU 2027-2030



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