

# PM-WANI Prospects

## Round Table: A Focused Group Discussion (FGD)

### PM-WANI: Driving Digital Transformation

4<sup>th</sup> Wi-Fi India Summit

2<sup>nd</sup> February, 2023

Hotel Shangri La, New Delhi

*"Where the mind is without fear and the head is held high..  
Where words come out from the depth of truth..  
Where tireless striving stretches its arms towards perfection..."*

## **Session Chair**

**Shri Vivek Narayan, DDG (DS), DoT**

## **Eminent Speakers**

- **Mr. Amarjeet Das, Nanovise Solutions**
- **Mr. Rajesh Kaul, Founder & CEO, LMES**
- **Mr. Ravikumar Chinnusamy, MD, Infonet Comm**
- **Mr. Sai Manapragada, Chairman & CEO, XiFi Networks**
- **Mr. Sanjeeva Kumar, MD, TESS AND TERA Techno Solutions Pvt. Ltd**
- **Mr. Srinivas Gudipudi, Founder & CEO, MatreComm Technologies**
- **Mr. Sumit Garg, MD, Immunity Networks & Technologies**

# PM-WANI Scheme (Dec 2020) :

## Grid of Public WiFi Hotspots



- Unbundled Public WiFi
- Resale of Bandwidth
- KYC unbundled from Shopkeeper (PDO)
- No License & No License Fee
- Seamless Sale of Data by Shopkeeper (PDO)
- Interoperable & Seamless Connectivity
- Multiple Location Access on same wallet
- Ease of setting up of Hotspot (Plug & Play Model)
- One time OTP based Authentication
- Flexibility in Tariffs
- Defined Roles (PDOAs, App Providers, PDOs, Central Registry)

**Last Mile  
Sustainable Model -  
Entrepreneurial  
Model**

**Creating Resilience  
of the Nation to get  
Affordable  
Broadband for All**

**Demand Push for  
BB Services, where  
Thousands of  
Kilometres of Fibre  
already laid**

**Similar to UPI**

# PM WANI Status

No. of Deployed PM WANI WiFi Hotspots

**144334**

No. of Active PDOAs

**147**

No. of Active App Providers

**88**

Source : CDoT

PM WANI Central Registry

# Fixed BB & Public WiFi

## Critical part of Connect India Policy Objectives

### NDCP 2018 -

- Broadband for ALL
- Enable fixed line broadband access to 50% of households
- Enable deployment of public Wi-Fi Hotspots; to reach 5 million by 2020 and 10 million by 2022
- Provide 1 Gbps connectivity to all Gram Panchayats of India by 2020 and 10 Gbps by 2022
- Implementation to be funded through USOF and Public Private Partnerships:
  - NagarNet – Establishing 1 Million public Wi-Fi Hotspots in urban areas
  - JanWiFi – Establishing 2 Million Wi-Fi Hotspots in rural areas
- National Broadband Mission - Dec 2019
  - All villages to have access to broadband by 2022

**Public WiFi Implementation falling short by 98%**

# Key Questions

## BUSINESS MODELS:

What is your PM-WANI Business Model, success story and future plan ?

## PROLIFERATION & KEY CHALLENGES:

Considering that PM WANI provides unbundled Bandwidth & KYC, and it gives freedom for tariffs without license fee obligation, what is preventing the proliferation (top 3 challenges/ bottlenecks faced by stakeholders i.e. Customer, PDO, PDOA, App Provider and/or ISP)?

And how should they be addressed?

## SEAMLESS CONNECTIVITY & INTEROPERABILITY:

What steps have been taken/can be taken for seamless connectivity and interoperability?

## ECOSYSTEM:






It is concerning that very few App Providers and PDOAs are FULLY CERTIFIED on the CDoT Registry, what are the challenges? Considering the eco-system needs to be robust in order to proliferate, do you agree that this concern is genuine?

## OTHERS:

- a. Have you explored converting existing FBB connections to PM WANI?
- b. How many hotspots additions do you estimate in PM WANI by end 2023 and end 2024 overall and how it may happen? What is likely to be your contribution in it.

# Thank You

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