



Government of NCT of Delhi
Department of Information Technology

Agenda

Wi-Fi in Delhi Stakeholders Consultation Meet

23rd, 24th and 27th April 2015 (10:00 am to 1:30 pm on each day)

Delhi Secretariat, I.P. Estate, New Delhi 110002

Day 1 23rd April 2015			
Timelines & Venue	Programme	Venue	Involvement
09:30 am to 10:00 am	Registration of Participants	Registration Desk	
10:00 am to 10:45 am	Inauguration session:- <ul style="list-style-type: none">• Inaugural & Welcome Ceremony• Welcome Address Sh. Arun Baroka, Secretary (IT)• Keynote Address by Sh K.K. Sharma, Chief Secretary, GNCTD• Setting Tone of Meet by Sh. Adarsh Shastri, Parliamentary Secretary to Minister of Information Technology, GNCTD• Inaugural Address by Sh. Manish Sisodia, Dy. Chief Minister of Delhi	Auditorium	All Stakeholders
10:45 am to 11:00 am	Tea Break		
11:00 am to 12:00 pm	Open Forum: <ul style="list-style-type: none">• Interaction between Participants and Expert Panel	Auditorium	All registered participants from ISPs, TSPs, Telecommunication infrastructure companies
12:00 pm to 1:30 pm	20 Min. Presentations before Expert Panel <ul style="list-style-type: none">• Cisco Systems• Indus Towers• Sistema Shyam Teleservices Limited• D-VoiS Communications Private Limited• Microsense Private Limited• Firefly• Smart Utilities - Essel Group	Conference Hall-3	Expert Panel & Presenters (one to one exclusively)

Day 2 24th April 2015			
10:00 am to 10:45 am	Open Forum: <ul style="list-style-type: none"> • Setting Tone of Meet by Sh. Adarsh Shastri, Parliamentary Secretary to Minister of Information Technology, GNCTD • Interaction between Participants and Expert Panel 	Auditorium	All registered participants from VAS/OTT, OEMs, AAA System Providers, System Integrators
10:45 am to 11:00 am	Tea Break		
11:00 am to 02:30 pm	20 Min Presentations before Expert Panel <ul style="list-style-type: none"> • Aruba Networks • D-Link India Ltd • Telecommunications Consultants India Ltd • EION Telecom • YPT Entertainment House Private Limited • Kloudyy Systems / Ruckus Wireless • QuadGen Wireless Solutions • Tikona Digital Networks Pvt. Ltd. • Ozone Networks Pvt. Ltd. 	Conference Hall-3	Expert Panel & Presenters (one to one exclusively)
Day 3 27th April 2015			
10:00 am to 10:30 am	Open Forum: <ul style="list-style-type: none"> • Setting Tone of Meet by Sh. Adarsh Shastri, Parliamentary Secretary to Minister of Information Technology, GNCTD • Interaction between Participants and Expert Panel 	Auditorium	All registered participants from Industry Association, Telecom Consultant, Government bodies
10:30 am to 10:45 am	Tea Break		
10:45 am to 12:30 pm	Presentations before Expert Panel <ul style="list-style-type: none"> • Airtel • Vodafone • Ericsson • Edge Core Networks • Ernst & Young • Orange Softech Pvt. Ltd. • Bluestar Consortium • Shuddhi – NGO • Airegis Private Limited • Edge Core Networks • Mr. Sh. Atul Gupta • Mr. Rohit Rawat 	Conference Hall-3	Expert Panel & Presenters (one to one exclusively)
12:30 pm to 01:30 pm	Recommendations Framing by Expert Panel	Conference Hall-3	Expert Panel & Internal Team

Wi-Fi in Delhi Stakeholder Consultation Meet

Project Objective

Government of National Capital Territory of Delhi intends to implement Delhi wide Wi-Fi for providing internet services to the citizens of Delhi. Government is interested to offer quality internet services to citizens through Wi-Fi, preferably for short duration free of charge.

In this regard, GNCTD has scheduled a Stakeholder Consultation Meeting for exchange of knowledge, identification of challenges, best practices and to discuss and finalize the implementation approach.

Objective of this meeting

The meeting has been scheduled to ensure active involvement of various stakeholders from industry, society, technical community and various departments and agencies of the Government to ensure that the objectives of the project are met out in the best possible manner, the challenges are anticipated and managed in a structured way.

This meeting is, therefore, planned to highlight the stakeholder's interest, project specific view-points, suggestions, concerns and support measures in a collective way to make project related decisions and chart out directions for successful implementation.

Schedule

Date	Time	Venue
23 rd April 2015	10:00 AM – 1:30 PM	Delhi Secretariat, I.P. Estate, New Delhi
24 th April 2015	10:00 AM – 1:30 PM	
27 th April 2015	10:00 AM – 1:30 PM	

Targeted Participants

1. Industry Associations
2. Internet Service Providers
3. Telecom Service Providers
4. Value Added Service(VAS) /Over The Top(OTT) Players
5. Telecommunication Consultant
6. Telecommunication Infrastructure Companies
7. OEMs for Wi-Fi Equipment , Network Equipments
8. Authentication, Authorisation and Accounting (AAA) System Providers
9. System Integrators
10. Government and Government Bodies

Presentation Structure & Information Points

(A) Structure of Presentation

Interested Stakeholders are requested to provide details on following points:-

- i. Concept Note
- ii. Business Model, Selection Methodology and Criteria
- iii. Implementation Plan , phase & timelines, project life
- iv. Key Risk and implementation Challenges
- v. Proposed zones, criteria for zone & prioritisation
- vi. Proposed Technology
- vii. Key player, collaboration and their role
- viii. Quality of Service (QoS)
- ix. Others (if necessary)

Selected stakeholders shall be given opportunity to make presentation structured on above points preferably.

(B) Information Points

Inputs from stakeholders on topics mentioned below as relevant to them are also solicited:-

1. The telecom service providers (TSPs) common infrastructure details (tower details etc) and additional Infrastructure required for project.
2. Organization's Strength vis a vis project needs, preferably zone wise
3. Data service volume and usage survey (if any)
4. Need for free Wi-Fi Broadband service to common citizen. Social & economic impact on citizen by offering free Wi-Fi service.
5. Free Wi-Fi Model:
 - Content type
 - Data download limit per day
 - Time duration
 - Premium & Non Premium services
 - Specific time of the day
 - Specific category of citizen
 - Prime & Non-Prime Time
6. Best Practises with in India & across world.
7. Why people will be interested for Wi-Fi when 4 G is about to launch.
8. QoS, SLA, Measurement Mechanism and required government control.
9. Issues pertaining to:-

- a) Usage of Wi-Fi infrastructure for offloading of 3G data services after meeting the minimum QoS .
- b) Interference from other Wi-Fi channels.
- c) Security issues and means to handle security issues
- d) Authentication, Authorisation & Accounting (AAA) Mechanism – Single mechanism for all.

10. Issues pertaining to:-

- a) Sustainability of project in terms of cost, revenue and maintenance.
- b) New services be offered with suitable subscription fees (such as targeted advertising and software as a service etc).
- c) Price beyond free usage period

11. Issues pertaining to:-

- a) Content restrictive policy
- b) Lawful interception
- c) Support from Government of India, mandate under existing rule or act and licences

12. Structure of project monitoring unit

13. Government infra-structure required for the project

14. In case of getting service for public in lieu of public infra usage right (like pole) to partner, the possible current uses and future uses.

15. Maximizing benefits of Delhi wide Wi-Fi infrastructure

Protocols and Communication

- 1) A maximum of two representatives from one organizations/association may participate in the meeting.
- 2) All participating organizations/associations are requested to confirm their participation by sending following details at delhiwidewifi@gmail.com on or before 17-04-2015, 5:00 PM IST:
 - a. Name of the participant(s)
 - b. Organization
 - c. Designation
 - d. Contact No.
 - e. Email Id
- 3) The participants are expected to submit at least key details mentioned in expected information points.

- 4) On the basis of advance response, selected stakeholders may be given opportunity to present their case before the panel. **Selected stakeholders shall be intimated about presentation date and time separately.**
- 5) Other participants/stakeholders will be given opportunity to participate in open house.
- 6) Participants are requested to be present 30 minutes before to scheduled time.