Information note to the Press (Press Release No. 27/2023)

# Telecom Regulatory Authority of India

**TRAI releases report on Drive tests conducted at twenty locations and surrounding areas viz. Madurai, Eluru, Karimnagar, Mangalore, Amravati, Bhilwara, Rewari, Bhatinda, Ujjain, Varanasi, Maheshwar, Tengnoupal, Teliamura, Darjeeling & Kalimpong & National Highway (110 & 717A), Assam & Arunachal Pradesh & National Highway-(27, 127, 715, 15 & 13), Rohtak -Rewari HW, Ajmer -Bhilwara HW, Ujjain to Sendhwa HW, Varanasi to Lucknow HW and Bhopal to Sagar HW.**

**New Delhi, 27th March 2023**: TRAI, with the assistance of the Telecom Service Providers, conducted Drive Tests at twenty locations and surrounding areas viz. Madurai, Eluru, Karimnagar, Mangalore, Amravati, Bhilwara, Rewari, Bhatinda, Ujjain, Varanasi, Maheshwar, Tengnoupal, Teliamura, Darjeeling & Kalimpong & National Highway (110 & 717A), Assam & Arunachal Pradesh & National Highway-(27, 127, 715, 15 & 13), Rohtak -Rewari Highway(HW), Ajmer -Bhilwara HW, Ujjain to Sendhwa HW, Varanasi to Lucknow HW and Bhopal to Sagar HW, in the quarter ending December 2022.

The Drive tests were conducted to assess the network quality provided by cellular mobile telephone service providers for voice and data services. The details of drive tests conducted are given below;

| S. No | Location | Licensed Service Area (LSA) |
|---|---|---|
| 1. | Madurai | Tamilnadu |
| 2. | Eluru | Andhra Pradesh |
| 3. | Karimnagar | Andhra Pradesh |
| 4. | Mangalore | Karnataka |
| 5. | Amravati | Maharashtra |
| 6. | Bhilwara | Rajasthan |
| 7. | Rewari | Haryana |
| 8. | Bhatinda | Punjab |
| 9. | Ujjain | Madhya Pradesh |
| 10. | Varanasi | U.P. (East) |
| 11. | Maheshwar | Madhya Pradesh |
| 12. | Tengnoupal | Northeast |
| 13. | Teliamura | Northeast |
| 14. | Darjeeling & Kalimpong & National Highway (110 & 717A) | West Bengal |
| 15. | Assam & Arunachal Pradesh & National Highway-(27, 127, 715, 15 & 13) | Northeast |
| 16. | Rohtak -Rewari HW | Haryana |

| 17. | Ajmer -Bhilwara HW | Rajasthan |
|---|---|---|
| 18. | Ujjain to Sendhwa HW | Madhya Pradesh |
| 19. | Varanasi to Lucknow HW | U.P. (East) |
| 20. | Bhopal to Sagar HW | Madhya Pradesh |

2.  The Key Performance Indicators (KPIs) were assessed for the networks of all telecom service providers operating in the region. KPIs for voice services are Coverage; Call Setup Success Rate (CSSR); Drop Call Rate; Block Call Rate, Handover Success Rate; Rx Quality. KPIs for data services are Download and Upload Throughputs, Web Browsing Delay, Video Streaming Delay and Latency.

3.  The complete report is available at TRAI website www.analytics.trai.gov.in. In case of any clarification, Shri Tejpal Singh, Advisor (QoS-I), TRAI, may be contacted on email: adv-qos1@trai.gov.in or at Tel. No: +91-11-2323-3602.

**(V. Raghunandan)**
**Secretary**