

July 2026



Barometer of mobile Internet connections in Bangladesh

07/01/2025 - 06/30/2026



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1. Introducing nPerf



An independent authority in network performance

nPerf is an independent French Internet performance measurement platform, powered by real user experience. By turning millions of individual measurements into connectivity insights, nPerf helps operators enhance their networks and contributes to building a faster, more reliable Internet for everyone.

 **300k+** tests daily
worldwide.

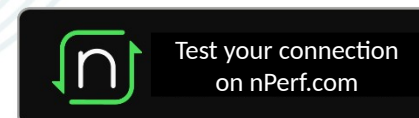
 **26Md+** coverage
scans in total.

 **3k+** servers all
around the world.

A comprehensive suite of tools to measure real-world connectivity

nPerf provides a complete ecosystem of complete measurement tools designed to capture the true quality of fixed, mobile, and Wi-Fi connections with precision, reaching speeds of up to 10 Gbps.

Users test. Operators learn. Everyone benefits.



2. Executive Summary



The subscribers of GrameenPhone enjoyed the best Mobile Internet performances in 2026 in Bangladesh.

Mobile Internet performance in Bangladesh

	Banglalink	<u>GrameenPhone</u>	Robi Airtel	TeleTalk
▼ Download bitrates (Mb/s)	20.71	29.37	30.41	15.33
▲ Upload bitrates (Mb/s)	7.11	10.76	11.42	6.76
◀▶ Latency (ms)	33.90	34.87	43.03	47.49
🌐 Web browsing (%)	45.30	46.04	38.23	37.15
📺 Youtube streaming (%)	72.11	78.93	72.38	62.39
📶 nPerf Score (nPoints)	51 156	59 562	51 183	37 864

Source : nPerf.com



Best Mobile Internet performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of GrameenPhone enjoyed the best 4G Internet in 2026 in Bangladesh.

Mobile Internet performance in Bangladesh

	Banglalink	<u>GrameenPhone</u>	Robi Airtel	TeleTalk
 Download bitrates (Mb/s)	21.38	26.25	27.30	15.99
 Upload bitrates (Mb/s)	7.33	10.59	11.19	7.06
 Latency (ms)	33.92	35.51	43.21	47.25
 Web browsing (%)	45.92	46.15	38.23	38.01
 Youtube streaming (%)	72.10	78.85	71.60	63.01
 nPerf Score (nPoints)	51 851	58 175	49 762	38 972

Source : nPerf.com

3. Analysis



nPerf's 2026 Bangladesh mobile Internet barometer reveals a competitive landscape shaped by clear specializations among the country's four major operators. Based on measurements collected between July 2025 and June 2026, GrameenPhone consolidates its position as the overall leader, while Robi Airtel distinguishes itself on raw speed metrics, and Banglalink delivers the most responsive network experience. TeleTalk trails the field across all indicators, leaving room for meaningful improvement.

GrameenPhone: Bangladesh's undisputed mobile Internet leader

GrameenPhone has long been Bangladesh's dominant mobile operator by subscriber base, and this barometer confirms that commercial scale translates into quality of experience. Overall, GrameenPhone ranks first with a nPerf score of 59,562 — the highest in the sector — driven by top positions in Latency (34.87 ms), Web Browsing (46.04%) and Youtube Streaming (78.93%). On 4G specifically, the operator maintains its leadership on Web Browsing (46.15%) and Youtube Streaming (78.85%), recording a score of 58,175. These results reflect a mature, well-optimized 4G network capable of delivering a consistently strong user experience across use cases.

Robi Airtel: Speed champion across all network modes

Robi Airtel finishes second overall with a nPerf score of 51,183, powered by the strongest raw throughput figures in the sector: a Download speed of 30.41 Mb/s and an Upload speed of 11.42 Mb/s overall, and 27.30 Mb/s download and 11.19 Mb/s upload on 4G — both category bests. This positions Robi Airtel as the go-to operator for data-intensive tasks. However, its latency performance (43.03 ms overall) and Web Browsing score (38.23%) leave a gap compared to GrameenPhone, suggesting that network responsiveness and browsing optimization remain areas where the operator can close the competitive distance.

Banglalink: Sharpest response times on the sector

Banglalink ties with Robi Airtel in overall nPerf score (51,156) while carving out a distinct niche: it records the lowest Latency in the sector, both overall (33.90 ms) and on 4G (33.92 ms), and ranks first on Web Browsing overall (45.30%) and on 4G (45.92%). These results point to a well-tuned network infrastructure prioritizing low-latency, responsive connectivity. On the other hand, Banglalink's Download (20.71 Mb/s) and Upload (7.11 Mb/s) speeds remain below those of its two main rivals, indicating that throughput capacity represents the primary lever to activate in order to challenge GrameenPhone at the top of the rankings.

TeleTalk: Structural gap to bridge

TeleTalk records the lowest nPerf score of the four operators, at 37,864 overall and 38,972 on 4G, with no category leadership across any KPI measured. Its Latency stands at 47.49 ms overall — the weakest in the sector — while Download (15.33 Mb/s) and Upload (6.76 Mb/s) speeds also trail the competition. As a state-owned operator, TeleTalk faces structural challenges in network investment that are reflected in these results.

What to watch for next year

The 2026 edition sets a clear benchmark for Bangladesh's mobile Internet competition. GrameenPhone will need to sustain its latency and streaming advantages to hold off a Banglalink that is already matching it on Web Browsing and undercutting it on response times. Robi Airtel's speed leadership is a genuine differentiator, but converting that into a better overall score will require tangible progress on latency and browsing quality. Banglalink, for its part, must prioritize throughput investment to become a true all-round contender. TeleTalk faces the steepest climb: meaningful improvement across all KPIs — latency, download, upload and streaming — will be essential to reduce the gap and offer Bangladeshi users a genuinely competitive alternative.

4. Methodology



nPerf provides a free application to assess Internet connection quality via its website and mobile apps (Android, iOS). Daily, thousands of people rely on nPerf for speed tests in their country, contributing to a comprehensive crowdsourced database covering all operators.

The study employs a strong filtering method to reflect real customer experiences on a specific network (mobile or fixed line). Measures are taken to prevent probes and measurement robots from affecting the results.

We assess:

▼ Download bitrate

Indicates the amount of data your connection can receive in one second from the nPerf server. The highest the measured value, the best is the bitrate of your connection.

▲ Upload bitrate

Indicates the amount of data your connection can send in one second to the nPerf server. The highest the measured value, the best is the bitrate of your connection.

◄► Latency (ping)

It indicated the delay a small packet of data requires to make a round-trip from your computer to the nPerf server. The shorter the delay, the most reactive your connection is. The mean is the minimum value.

🌐 Browsing performance

The browsing test assesses the load time of the fully loaded pages, including images, javascript, CSS, and fonts, for the five most popular sites. This indicator reflects the perceived quality by the user.

📺 Streaming performance

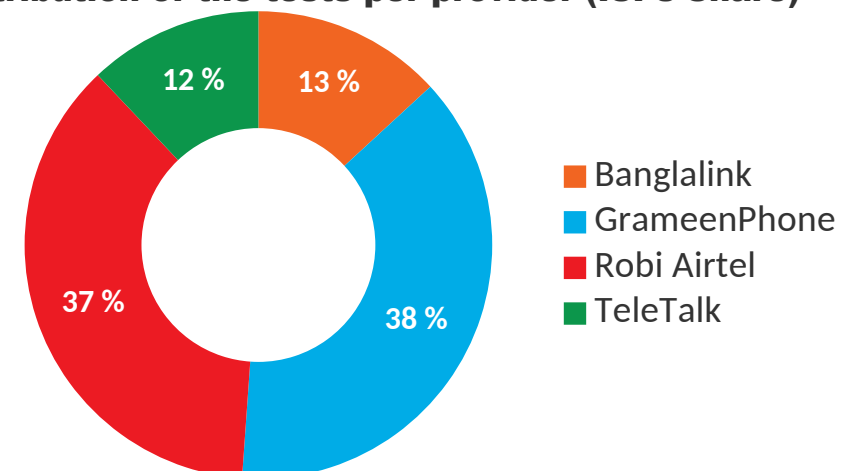
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

Statistical precision is crucial in accurately determining winners. At nPerf, we prioritize test quality, precise reporting, and transparency. Analyzing a large volume of tests in this study, we've achieved 1.5% precision for absolute values and 1% point for percentage-based results, highlighting the reliability and accuracy of our data.

For a more comprehensive understanding of the user experience, our report takes into account test results during both Busy Hours (6 PM to 11 PM) and Idle Hours (the rest of the day). Busy Hours, marked by network strain, can impact user experience through congestion. This approach helps in understanding how network performance fluctuates throughout the day.

We only include national Internet service providers with test share above 5% share. The chart below shows the overall test distribution for each service provider.

Overall distribution of the tests per provider (ISPs Share)



Source : nPerf.com



Download Speed



Download Speed (average)

Banglalink

20.71 Mb/s

GrameenPhone

29.37 Mb/s

Robi Airtel

30.41 Mb/s

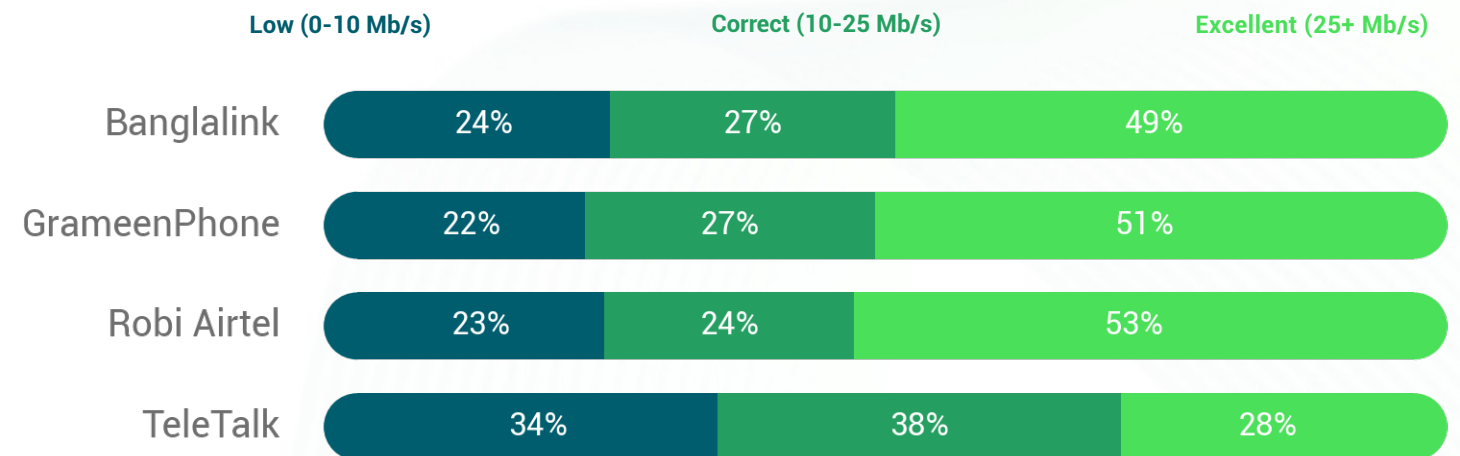
TeleTalk

15.33 Mb/s

Source : nPerf.com

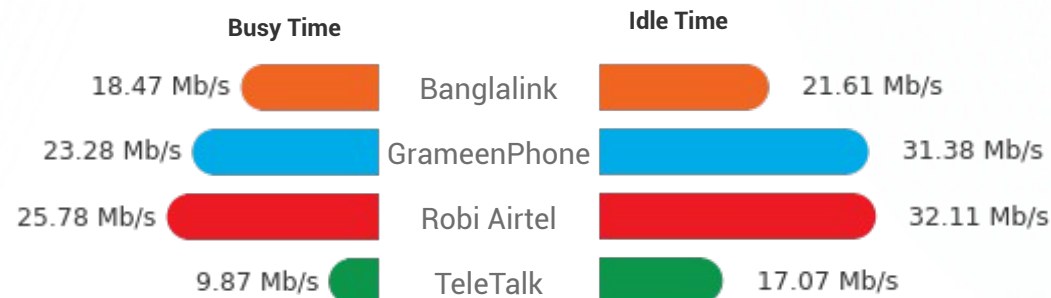
The subscribers of Robi Airtel enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



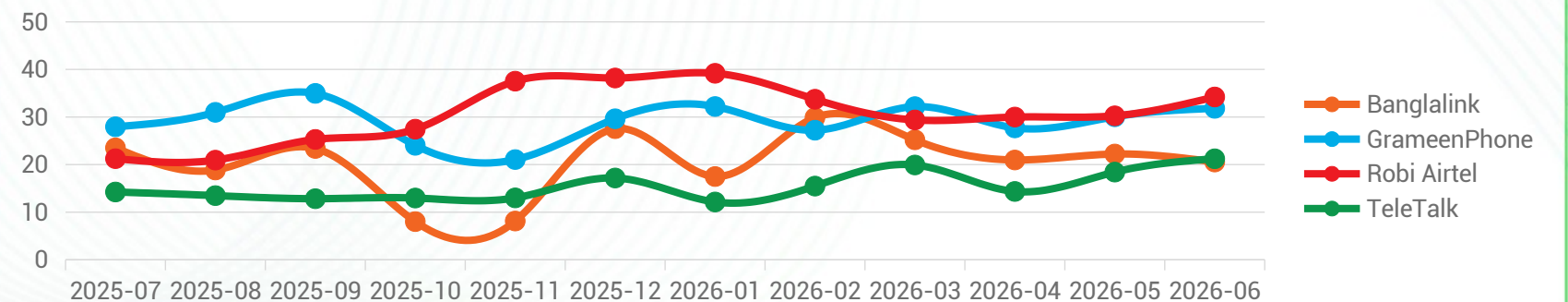
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



Upload Speed (average)

Banglalink 7.11 Mb/s

GrameenPhone 10.76 Mb/s

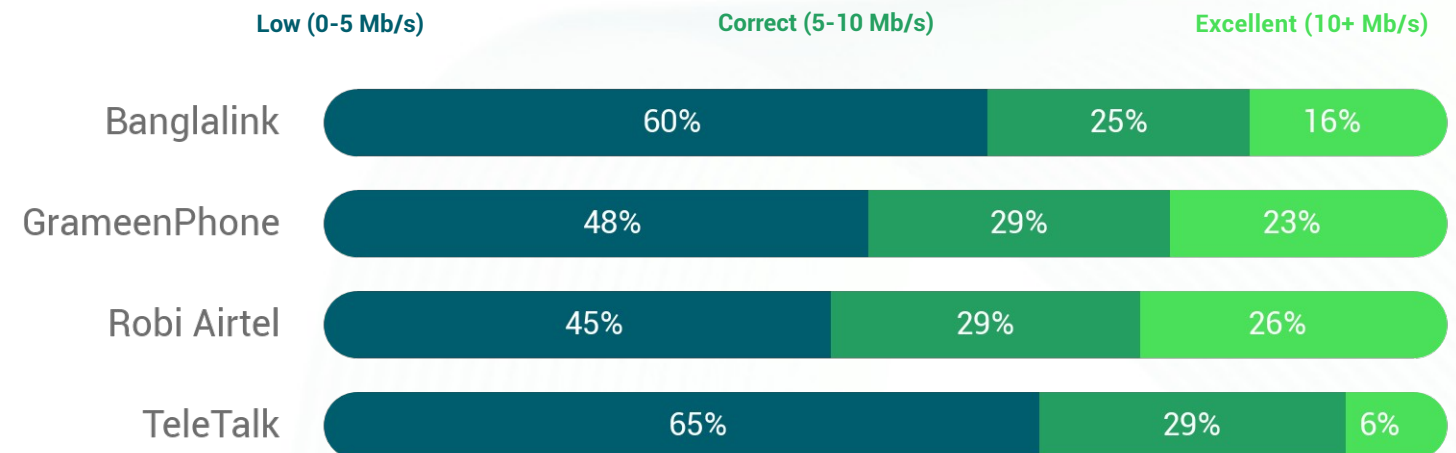
Robi Airtel 11.42 Mb/s

TeleTalk 6.76 Mb/s

Source : nPerf.com

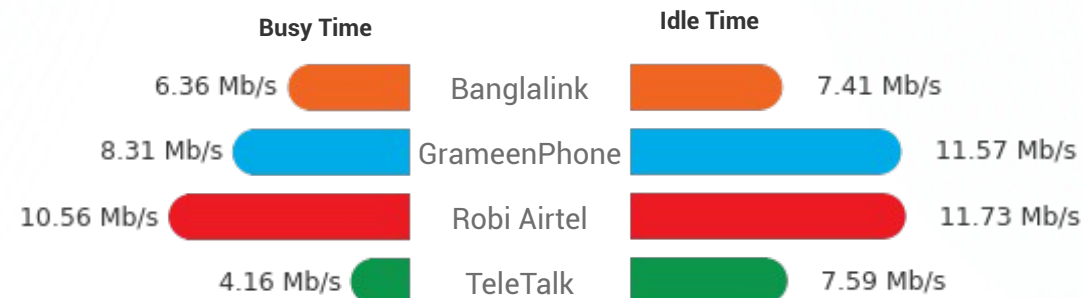
The subscribers of Robi Airtel enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



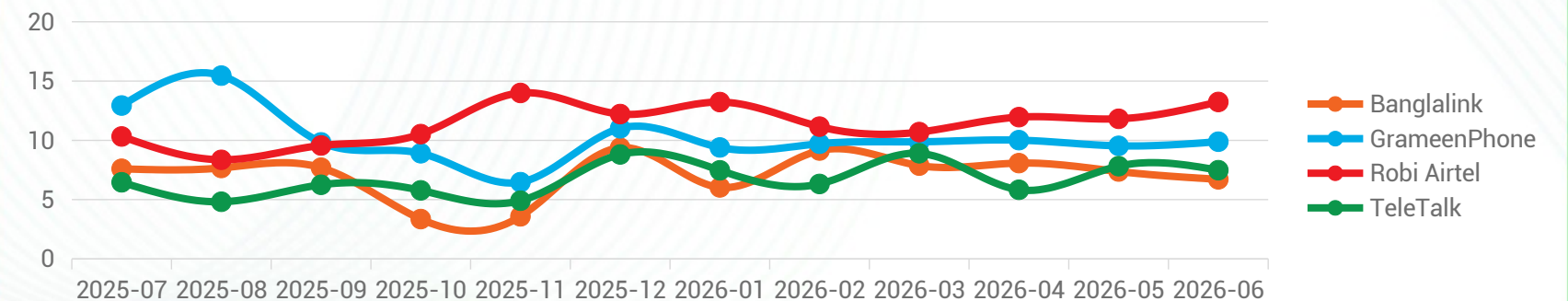
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



Latency (average)

Banglalink

33.90 ms

GrameenPhone

34.87 ms

Robi Airtel

43.03 ms

TeleTalk

47.49 ms

Source : nPerf.com

The subscribers of Banglalink and GrameenPhone enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)

Slow (100 ms +)

Correct (30-100 ms)

Excellent (0-30 ms)

Banglalink

28%

72%

GrameenPhone

33%

67%

Robi Airtel

45%

55%

TeleTalk

37%

63%

Source : nPerf.com

Latency (average)

Busy Time

Idle Time

32.65 ms



Banglalink

34.43 ms



36.40 ms



GrameenPhone

34.42 ms



48.30 ms



Robi Airtel

41.10 ms



66.34 ms



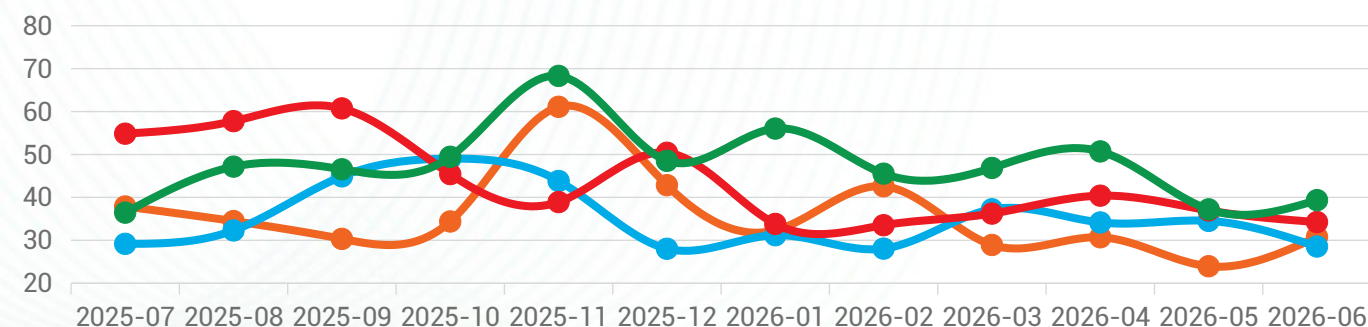
TeleTalk

42.77 ms



Source : nPerf.com

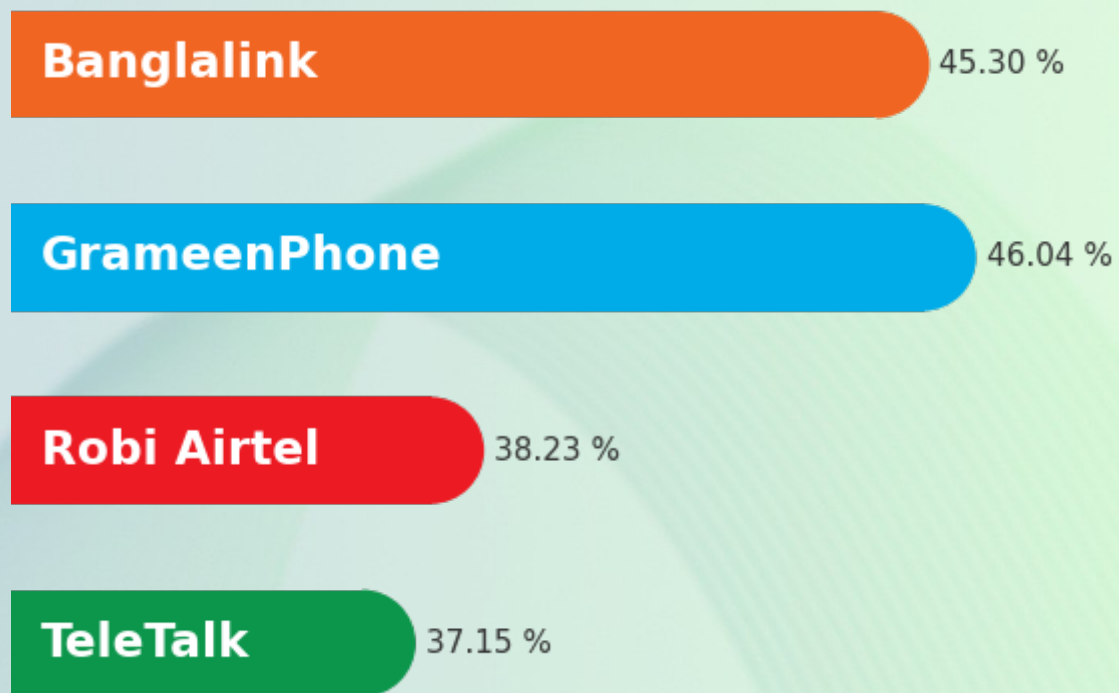
Latency evolution over the year (average)



Source : nPerf.com



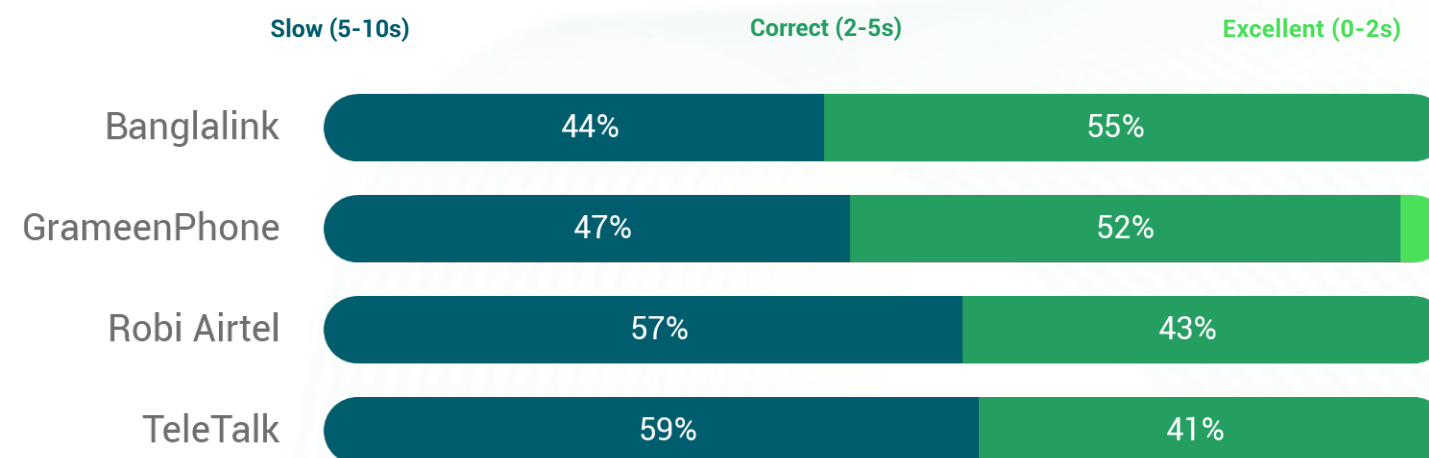
Browsing Performance (average)



Source : nPerf.com

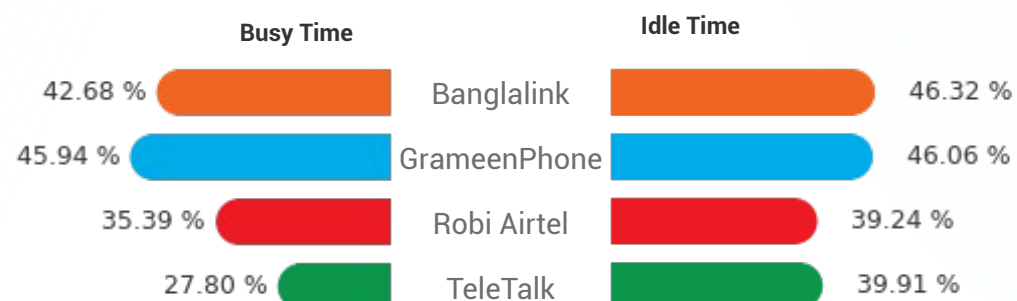
The subscribers of Banglalink and GrameenPhone enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



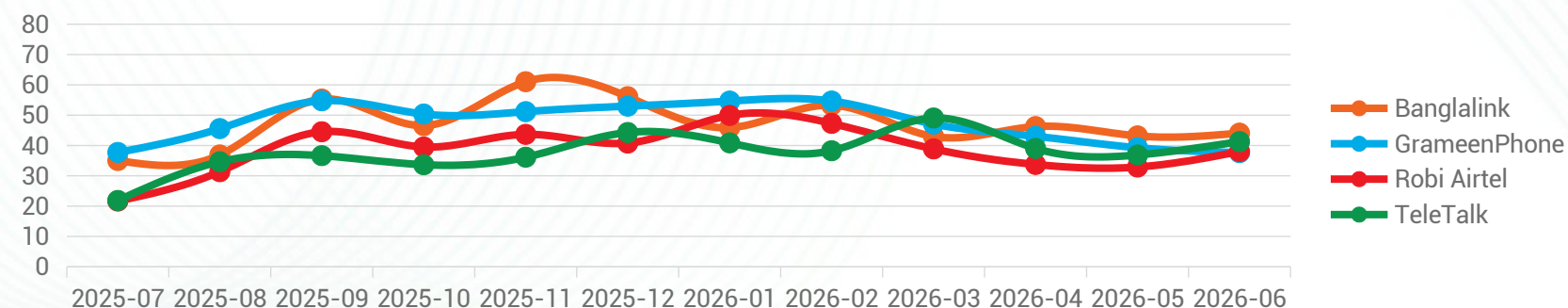
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



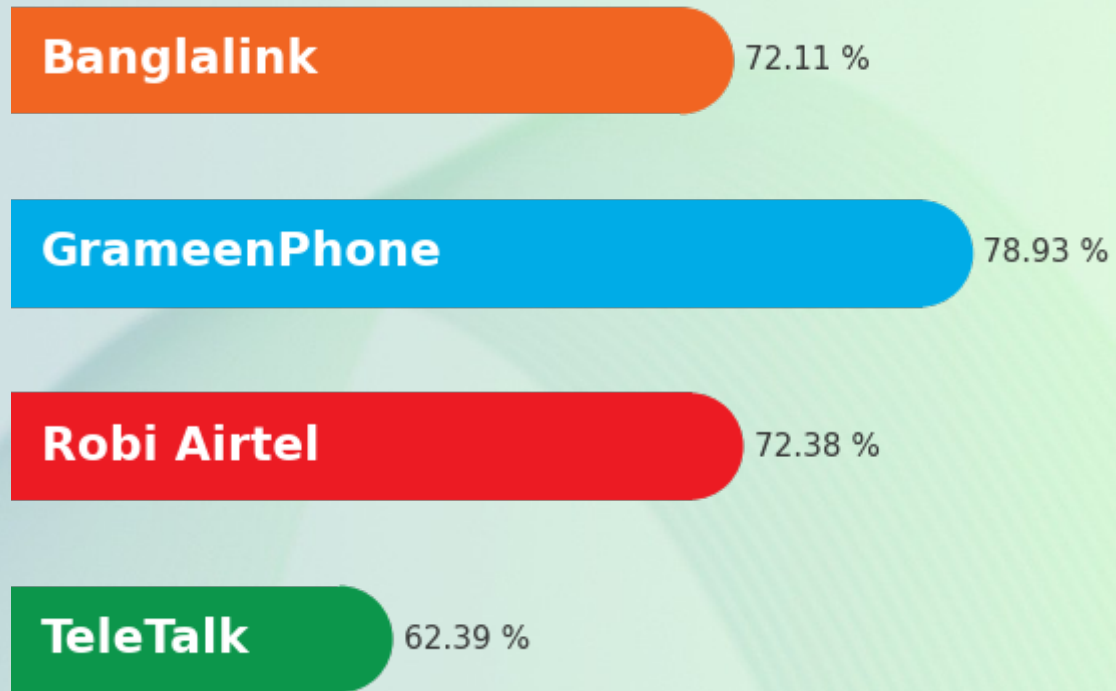
Source : nPerf.com



Streaming Performance



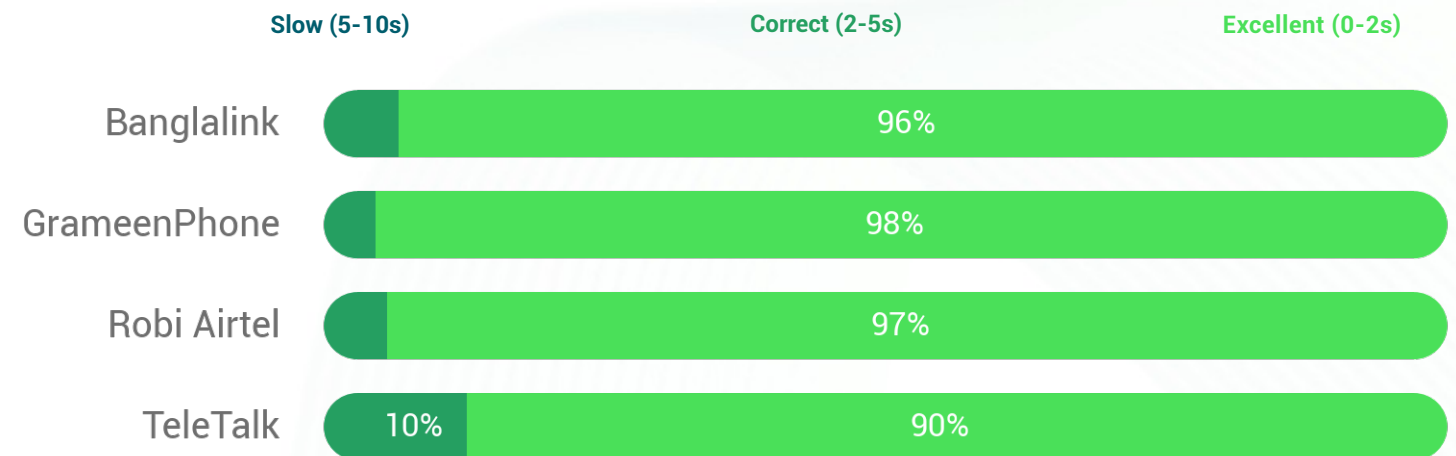
Streaming Performance (average)



Source : nPerf.com

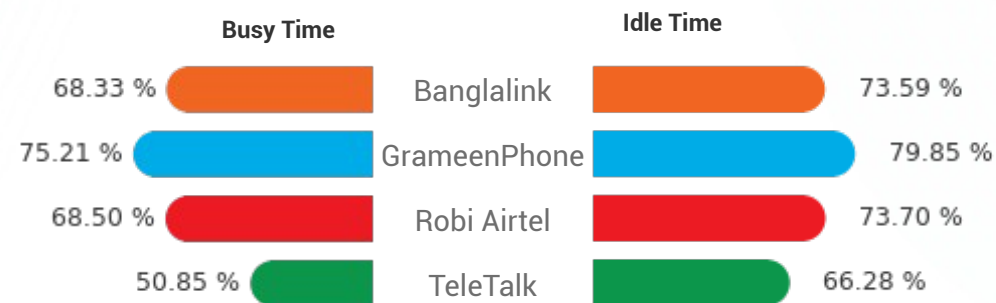
The subscribers of GrameenPhone enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



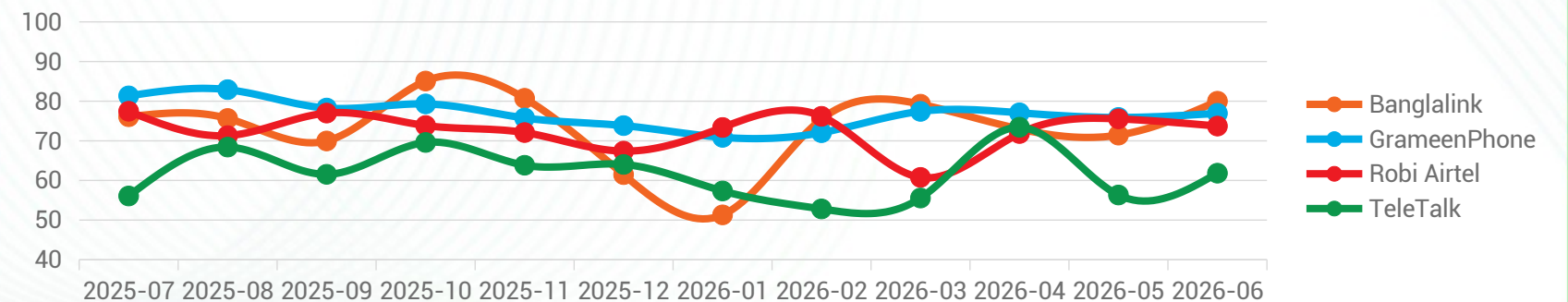
Source : nPerf.com

Streaming Performance (average)



Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)

Banglalink

51 851

GrameenPhone

58 175

Robi Airtel

49 762

TeleTalk

38 972

Source : nPerf.com

The subscribers of GrameenPhone enjoyed the best 4G Internet in 2026.

Best performances 4G: GrameenPhone

Fastest performances (Download Speed) 4G: Robi Airtel

Fastest performances (Upload Speed) 4G: Robi Airtel

4G connections with the lowest latency: Banglalink

Best web browsing performances 4G: Banglalink and GrameenPhone

Best streaming performances 4G: GrameenPhone

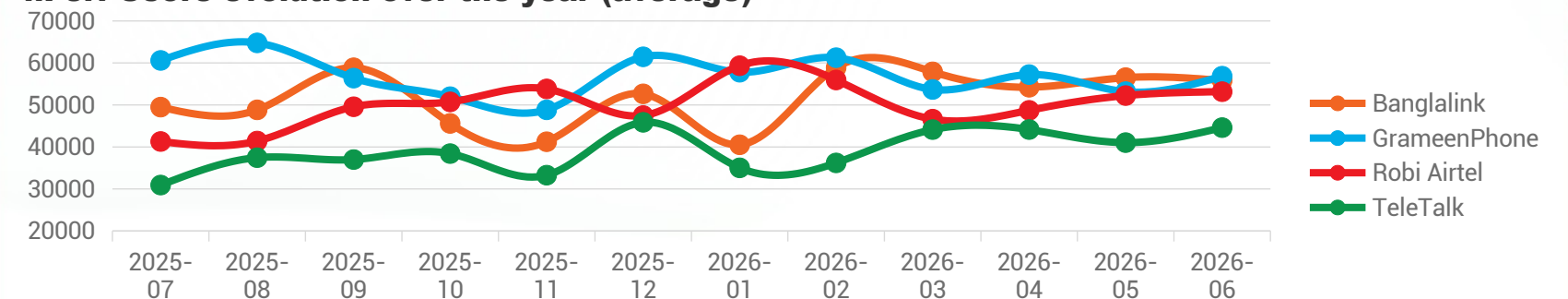
Source : nPerf.com

nPerf Podium



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

Banglalink

51 156

GrameenPhone

59 562

Robi Airtel

51 183

TeleTalk

37 864

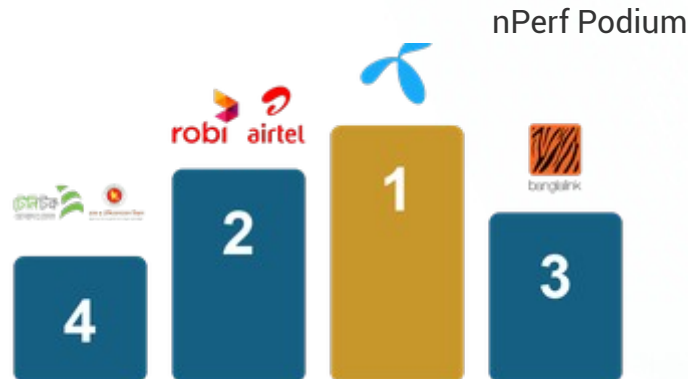
Source : nPerf.com

The subscribers of GrameenPhone enjoyed the best Mobile Internet performances in 2026.

The nPerf score takes into account the measured bitrates, the latency and the QoE tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced by the user.

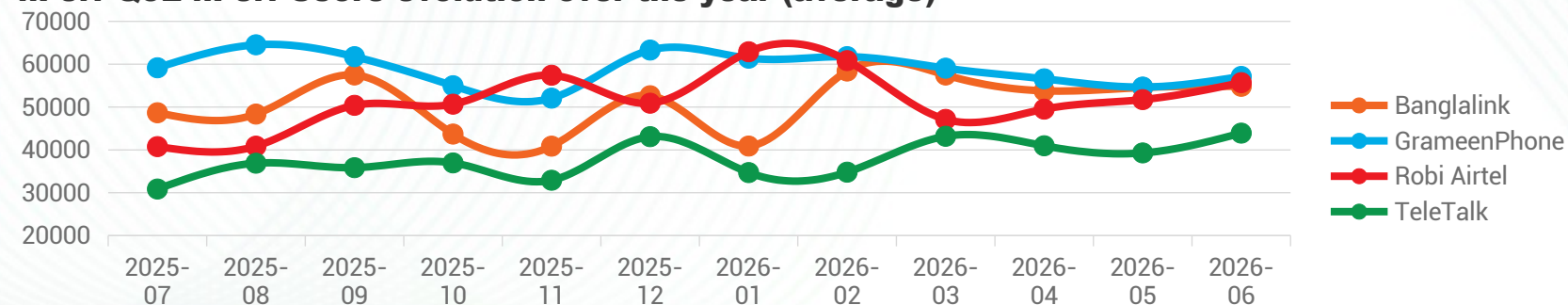
Source : nPerf.com

Best Mobile Internet performance in 2026



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

