

Oct 2010

Figure 1 - Annual cost, 2Mbps, 2km DPLC (tail cost)

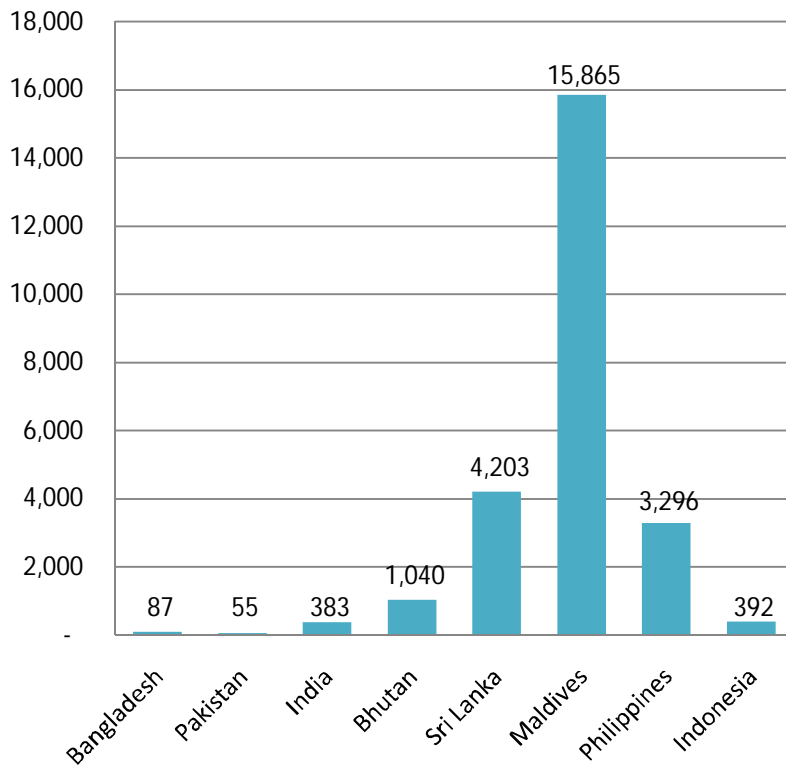
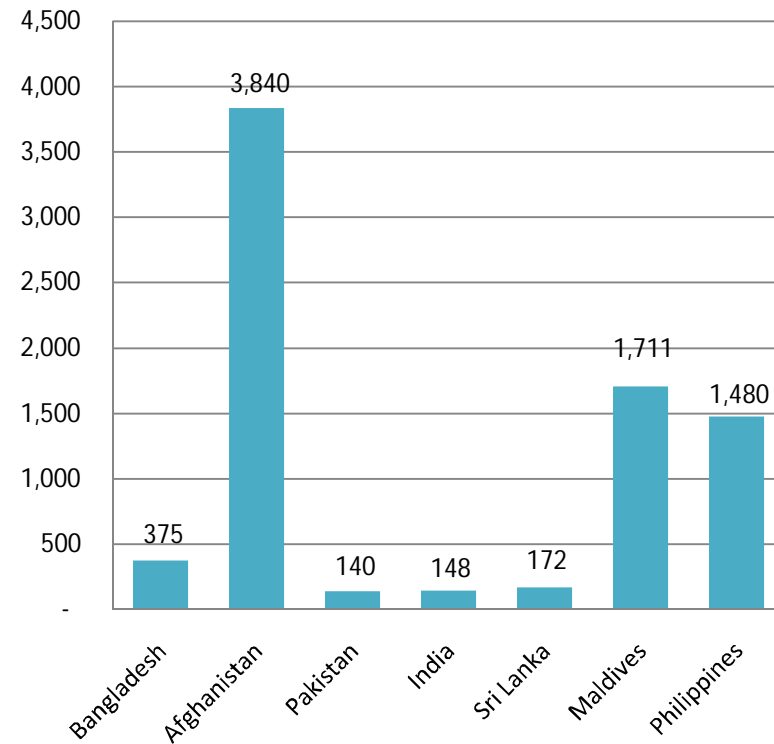


Figure 2 - Annual cost, 512kbps Broadband (unlimited download)



NB: There is no longer a minimum charge of BDT 4600 per month as mentioned in previous reports for the prices quoted by BTRC Bangladesh. Hence the drastic reduction in annual cost.

Oct 2010

Table 1- Broadband Prices in Emerging Asia (USD¹)

Country ²	Wholesale packages		Fixed broadband retail packages						Mobile broadband retail packages	Value of 1 USD in local currency as at October 14, 2010 ⁴
	Annual cost, 2Mbps, 2km DPLC (tail cost)	Annual cost, 2Mbps, 100km DPLC ³	Annual cost, 2Mbps Broadband (unlimited download)	Annual cost, 512kbps Broadband (unlimited download)	Annual cost, 256kbps Broadband (unlimited download)	Price per GB, for 2Mbps, 5-10 GB data limit	Price per GB, for 512kbps, 5-10 GB data limit	Price per GB, for 256kbps, 1- 4 GB data limit	Price per GB, 1Mbps speed, 1GB data limit mobile internet	
South Asia										
Nepal	⁵	⁶	⁷	-	257 ⁸	-	4 ⁹	-	-	70
Bangladesh	87 ¹⁰	3,922 ¹¹	-	375 ¹²	174 ¹³	- ¹⁴	2 ¹⁵	2 ¹⁶	-	69
Afghanistan	¹⁷	¹⁸	12,000 ¹⁹	3,840 ²⁰	2,400 ²¹	-	-	-	-	45
Pakistan	55 ²²	2,729 ²³	210 ²⁴	140 ²⁵	112 ²⁶	-	3 ²⁷	-	-	85
India	383 ²⁸	3,973 ²⁹	1,238 ³⁰	148 ³¹	98 ³²	3 ³³	- ³⁴	7 ³⁵	-	44
Bhutan	1,040 ³⁶	7,799 ³⁷	-	-	-	5 ³⁸	5 ³⁹	4 ⁴⁰	6 ⁴¹	44
Sri Lanka	4,203 ⁴²	9,498 ⁴³	538 ⁴⁴	172 ⁴⁵	-	-	-	4 ⁴⁶	3 ⁴⁷	112
Maldives	15,865 ⁴⁸	41,422 ⁴⁹	3,793 ⁵⁰	1,711 ⁵¹	284 ⁵²	23 ⁵³	10 ⁵⁴	10 ⁵⁵	-	13
South East Asia										
Indonesia	3,296 ⁵⁶	9,283 ⁵⁷	-	1,480 ⁵⁸	807 ⁵⁹	22 ⁶⁰	-	9 ⁶¹	18 ⁶²	8,920
Philippines	392 ⁶³	-	831 ⁶⁴	-	220 ⁶⁵	-	-	-	-	43

If no data is shown, it indicates unavailability of information at time of research, or that a package closely fitting the category could not be found.

Oct 2010

¹ Prices originally quoted in local currency have been converted into USD using exchange rates shown in the final column.

² Countries are separated by region (South Asia vs South East Asia) and then listed in ascending order of gross domestic product per capita, current prices projected for 2010 from the IMF World Economic Outlook (WEO) Database (October 2009), available at: <http://www.imf.org/external/pubs/ft/weo/2008/02/weodata/index.aspx>

³ Unless otherwise specified by the operator 100 km price is calculated using the price for 96 km link and 2 tail links (of 2km each)

⁴ Exchange rates taken from <http://www.oanda.com> on 14 October 2010

⁵ Available package is for a lower speed of 64kbps. USD 550 for 2km link. See http://www.ntc.net.np/tariff/pstn_leased_charge.php

⁶ Available package is for a lower speed of 64kbps. USD 2036 for 100 km link. See http://www.ntc.net.np/tariff/pstn_leased_charge.php

⁷ None of the operators offer a package for 2 Mbps. NT ADSL who used to have a package for 2 Mbps is no longer offering the same

⁸ NT ADSL 256 kbps package http://www.ntc.net.np/adsl/adsl_tariffPlans.php

⁹ Vianet Lite consumer wireless internet package 512 kbps with a data limit of 8GB http://www.vianet.com.np/?option=com_content&view=article&id=18:blog-category&Itemid=10

¹⁰ There is no minimum charge of BDT 4600 per month as mentioned in previous reports. For each kilometer per month quoted price is BDT 250. http://www.btrc.gov.bd/tariffs/aug_09_notification_on_domestic_transmission_rental_charges.pdf

¹¹ Price Shown = (first 50km*250 BDT per kilometer) + (balance 50km * 200 BDT per kilometer) http://www.btrc.gov.bd/tariffs/aug_09_notification_on_domestic_transmission_rental_charges.pdf

¹² Banglalion of speed 512 kbps with unlimited download <http://www.banglalionwimax.com/plan.php>

¹³ Banglalion of speed 256 kbps with unlimited download <http://www.banglalionwimax.com/plan.php>

¹⁴ The package used in the last report is no longer available nor could an alternative package be found.

¹⁵ Banglalion of speed 512 kbps with 10 GB download limit. <http://www.banglalionwimax.com/plan.php>

¹⁶ Banglalion of speed 256 kbps with 5 GB download as the nearest package <http://www.banglalionwimax.com/plan.php>

¹⁷ Draft rates for the proposed Optical Fiber Cable (OFC) ring network around Afghanistan USD 450

¹⁸ Draft rates for the proposed Optical Fiber Cable (OFC) ring network around Afghanistan USD 22,500

¹⁹ Insta Telecom Wireless Internet Home Package of speeds up 1000kbps /down 2084 kbps <http://www.instatelecom.com/rates.html>

²⁰ Insta Telecom Wireless Internet Home Package of speeds up 256kbps /down 512 kbps <http://www.instatelecom.com/rates.html>

²¹ Insta Telecom Wireless Internet Home Package of speeds up 128kbps /down 512 kbps <http://www.instatelecom.com/rates.html>

²² Each kilometer between 0 -200km is PKR 2333. Hence price quoted is 2*2333PKR. http://www.ntc.net.pk/tariffleasing.asp?menu_id=03

²³ Each kilometer between 0 -200km is PKR 2333. Hence price quoted is 100*2333PKR http://www.ntc.net.pk/tariffleasing.asp?menu_id=03

²⁴ The package that was taken for this in previous reports, now offers 4Mbps at PKR 1999 per month the same rate as earlier 2MB package. Since it does not meet the report criteria this package was chosen. Micronet broadband "DSL Nitro" 1 Mbps(Day) 2 Mbps(Night)8 p.m. to 8 a.m. & Sundays.

<http://www.dsl.net.pk/HomePackage.php>

²⁵ National telecommunication Corporation, Internet DSL NTC 512K package. http://www.ntc.net.pk/tariffInternet.asp?menu_id=03

Oct 2010

- ²⁶ National telecommunication Corporation, *Internet DSL NTC 256K package*. http://www.ntc.net.pk/tariffInternet.asp?menu_id=03
- ²⁷ DSL volume packages *Connect 12*, 12 GB limit <http://www.dsl.net.pk/VolumePackages.php>
- ²⁸ BSNL 2Mbps 5km distance http://bsnl.co.in/service/leased_tariff.htm#high
- ²⁹ BSNL 2Mbps 100km distance http://bsnl.co.in/service/leased_tariff.htm#high
- ³⁰ MTNL Triband Trib *Unlimited 2Mbps* (Annual DSL Subscription Option) <http://mumbai.mtnl.net.in/triband/htm/tariff.htm>
- ³¹ MTNL TriBand Trib *DSL_Unlimited_599* (Annual DSL Subscription Option) <http://mumbai.mtnl.net.in/triband/htm/tariff.htm>
- ³² MTNL TriBand Trib *MTNL Tri band DSL_Unlimited_395 of 320kbps* (Annual DSL Subscription Option) <http://mumbai.mtnl.net.in/triband/htm/tariff.htm>
- ³³ MTNL TriBand Trib *MTNL MTNL Tri band DSL TriB 748 of 5GB* (Annual DSL Subscription Option) <http://mumbai.mtnl.net.in/triband/htm/tariff.htm>
- ³⁴ The package used in the last report is no longer available nor could an alternative package be found.
- ³⁵ BSNL 3G data plan 319 (Postpaid/Prepaid) 1 GB per month http://www.bsnl.in/service/3G/3G_files/3g.htm
- ³⁶ Since the data was not available used the same as *LIRNEasia Broadband price benchmarking report* published for February 2010
- ³⁷ Since the data was not available used the same as *LIRNEasia Broadband price benchmarking report* published for February 2010
- ³⁸ Bhutan telecom, post-paid broadband, *Enterprise*, 15GB Limit <http://www.druknet.bt/btelecom/Broadband.html>
- ³⁹ Bhutan Telecom post-paid Broadband, *Office* 7 GB Limit <http://www.druknet.bt/btelecom/Broadband.html>
- ⁴⁰ Bhutan Telecom post-paid Broadband, *Personal* 2.5GB Limit <http://www.druknet.bt/btelecom/Broadband.html>
- ⁴¹ Bhutan Telecom post-paid Internet Packages, *Easy* 2.5GB Limit <http://www.druknet.bt/btelecom/GPRSEDGE3G.html>
- ⁴² Due to unavailability, data has been quoted from *LIRNEasia Broadband price benchmarking report* published for February 2010 was used
- ⁴³ Due to unavailability, data has been quoted from *LIRNEasia Broadband price benchmarking report* published for February 2010
- ⁴⁴ Dialog *OfficeNet* <http://www.dialog.lk/business/broadband/officenet/>
- ⁴⁵ Sri Lanka telecom, *Home Package* <http://www.sltnet.lk/tariff.html> (Only available package for the quoted speed)
- ⁴⁶ Sri Lanka Telecom, *Entrée Package* 1GB <http://www.sltnet.lk/tariff.html>
- ⁴⁷ Mobitel *Zoom 490* 1.5 GB data limit http://www.mobitel.lk/broadband/postpaid_internet.html
- ⁴⁸ Due to unavailability, data has been quoted from http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf
- ⁴⁹ Due to unavailability, data has been quoted from http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf
- ⁵⁰ Raajje online *Biz broadband 2M* <http://www.rol.net.mv/small-medium-biz/Biz-Broadband-2M.html>
- ⁵¹ Dhiraguu *Biz unlimited* http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_unlimited.php
- ⁵² Raajje *Online ROL Value Pack* <http://www.rol.net.mv/home-user/ROL-Value-Pack-256k.html>
- ⁵³ Dhiraguu *Biz Premier4M* 4Mbps/512Kbps speed, 10GB data limit http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_premier.php
- ⁵⁴ Dhiraguu *Biz Starter Package*, 512/128kbps Speed 5GB data limit http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_starter.php

Oct 2010

⁵⁵ Dhiraagu *home starter* 512/256 speed, 1GB data limit <http://www.dhiraagu.com.mv/internet/starter.php>

⁵⁶ No. 32/DJPT.1/KOMINFO/4/2008 distance 5km

⁵⁷ No. 32/DJPT.1/KOMINFO/4/2008 distance 100km

⁵⁸ ABLTech *SOHO package* speed upto 512kbps <http://abltech.com/price.html>

⁵⁹ ABLTech *SOHO package* speed upto 256kbps <http://abltech.com/price.html>

⁶⁰ Indosat M2 *Broadband 3.5G - BIZZ* speed up to 3.6Mbps 5GB data limit <http://www.indosatm2.com/index.php/business-solution/internet-services/im2-broadband-35g-bizz>

⁶¹ *PRIME (Postpaid 3.5G) Eco Unlimited* 384kbps up to 2GB data limit. 64kbps for further unlimited data.

<http://www.indosatm2.com/index.php/consumer-solution/internetservices/postpaid/im2-broadband-35g>

⁶² Indosat *3.5G Regular Quote Package Extra Light* 1.2 GB data limit http://www.indosat.com/Indosat_3.5G_Broadband

⁶³ Due to unavailability, data has been quoted from http://lirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf

⁶⁴ PLDT(Philippine Long Distance Telephone Company) *Explorer* <http://www.pltdsl.com/smes.asp>

⁶⁵ Globe broadband *P795* <http://site.globe.com.ph/web/broadband/plans/basic-internet?sid=S4ZN3MuxpRYAAFJLI0AAACSe>