

Feb 2009

Annual cost, 2Mbps, 2km DPLC (tail cost) in USD

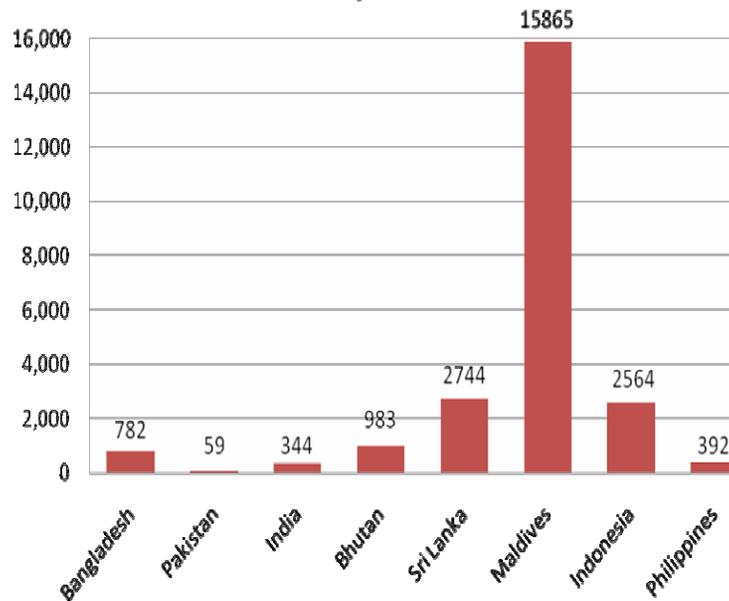


Figure 1

Annual cost, 256kbps Broadband business connection (unlimited download) in USD

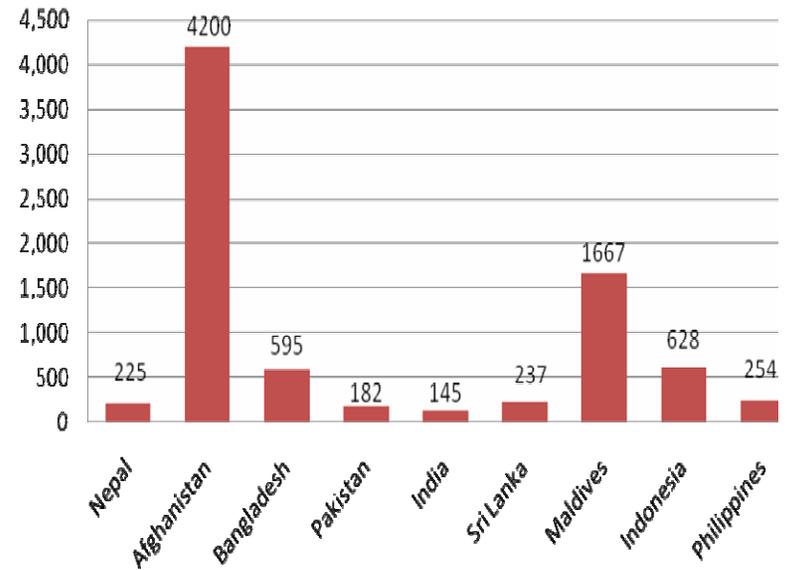


Figure 2

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Table 1- Broadband Prices in Emerging Asia in USD¹

Country ²	Annual cost, 2Mbps, 2km DPLC (tail cost)	Annual cost, 2Mbps, 100km DPLC	Annual cost, 2Mbps Broadband business connection[iii] (unlimited download)	Annual cost, 256kbps Broadband business connection (unlimited download)	Annual cost, 256kbps Broadband residential connection (unlimited download)	Price per GB, for 2Mbps, 5-10 GB data limit (Business)	Price per GB, for 256kbps, 5-10 GB data limit (Business)	Price per GB, for 256kbps, 1- 4 GB data limit (Residential)	Price per GB, 1Mbps speed, 1GB data limit mobile internet	Value of 1 USD in local currency as at January 30, 2009 ³
South Asia										
Nepal	⁴	⁵	1,395 ⁶	225	225					79.98
Afghanistan	⁷	⁸	11,700 ⁹	4,200 ¹⁰	4,200					52.13
Bangladesh	782 ¹¹	3,826 ¹²		595 ¹³	255 ¹⁴					70.58
Pakistan	59 ¹⁵	2,950 ¹⁶	759 ¹⁷	182 ¹⁸	182		4 ¹⁹	2 ²⁰	2 ²¹	79.08
India	344 ²²	3,569 ²³	2,225 ²⁴	145 ²⁵	145 ²⁶	3 ²⁷		5 ²⁸		49.44
Bhutan	983 ²⁹	7,369 ³⁰				4 ³¹	4 ³²	4 ³³	17 ³⁴	48.85
Sri Lanka	2,744 ³⁵	3,236 ³⁶	526 ³⁷	237 ³⁸	237			9 ³⁹	4 ⁴⁰	114.13
Maldives	15,865 ⁴¹	41,422 ⁴²	3,689 ⁴³	1,667 ⁴⁴	277 ⁴⁵	22 ⁴⁶	10 ⁴⁷	9 ⁴⁸		12.96
South East Asia										
Indonesia	2,564 ⁴⁹	7,220 ⁵⁰		628 ⁵¹	8,371 ⁵²	17 ⁵³		7 ⁵⁴	14 ⁵⁵	11,467.90
Philippines	392 ⁵⁶		765 ⁵⁷	254 ⁵⁸	254 ⁵⁹					47.03

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.

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

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² Countries are separated by region (South Asia vs South East Asia) and then listed in ascending order of GDP per capita current prices (U.S. dollars) obtained from the World Economic Outlook database, Oct 2008

³ Exchange rates taken from <http://www.oanda.com>

⁴ Available package is for a lower speed of 64kbps. See http://www.ntc.net.np/tariff/pstn_leased_charge.php

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⁶ http://www.ntc.net.np/ads/adsl_tariffPlans.php

⁷ Draft rates for the proposed Optical Fiber Cable (OFC) ring network around Afghanistan 450 US \$

⁸ Draft rates for the proposed Optical Fiber Cable (OFC) ring network around Afghanistan 22500 \$

⁹ TS2 LinkStar VSAT service <http://www.ts2.pl/en/NSS-6> uplink 2048kbps downlink 256 kbps

¹⁰ TS2 LinkStar VSAT service <http://www.ts2.pl/en/NSS-6> uplink 256kbps downlink 128 kbps

¹¹ Minimum Charge is 4,600 Tk/month for any distance below 20 Kilometers.

http://www.btrc.org.bd/newsandevents/btcl_domestic_transmission_charges.pdf

¹² Price Shown = (first 50Km*250Tk) + (balance 50Km * 200Tk) from http://www.btrc.org.bd/newsandevents/btcl_domestic_transmission_charges.pdf

¹³ Zip SOHO speed 16-20 kbps <http://www.siriusbroadband.com/rate.php>

¹⁴ Zip Xpress. Speed not clear. <http://www.siriusbroadband.com/rate.php>

¹⁵ 0 -200km Distance Charges Per Annum Per Km http://www.ntc.net.pk/tariffleasing.asp?menu_id=03. Hence price shown = 2*2,333 PKR

¹⁶ 0 -200km Distance Charges Per Annum Per Km http://www.ntc.net.pk/tariffleasing.asp?menu_id=03. Hence 100*2,333 PKR

¹⁷ Pakistan Telecom Company Limited, *DSL-2Mbps Unlimited* package. <http://www.ptcl.com.pk/contentp.php?NID=190#Bbunlimited>

¹⁸ Pakistan Telecom Company Limited, *DSL 512 Kbps Unlimited*. No distinction made between business and residential packages

<http://www.ptcl.com.pk/contentp.php?NID=190#Bbunlimited>

¹⁹ *Macronet DSL Connect* 9 512 down and 256 up, 9GB limit per month <http://www.dsl.net.pk/VolumePackages.php>

²⁰ *Macro Broadband DSL @Home-7* download speed 512kbps limit of 7GB <http://www.dsl.net.pk/HomePackage.php>

²¹ *Mobilink Infinity* 1Mbps speed 5GB data limit package <http://www.mobilinkinfinity.com/tariff/>

²² BSNL 2mbps 5km distance http://bsnl.co.in/service/leased_tariff.htm#high

²³ BSNL 2mbps 100km distance http://bsnl.co.in/service/leased_tariff.htm#high

²⁴ MTNL Triband broad band Plan 4 <http://mumbai.mtnl.net.in/triband/htm/tariff.htm>

²⁵ MTNL, *TriB Unlimited*, UL data – 256, http://mtnldelhi.in/broadband/triband_tariff.htm

²⁶ MTNL *TriB UL data-256* http://mtnldelhi.in/broadband/triband_tariff.htm

²⁷ BSNL *Business Combo Plan* 6 GB free download 256 Kbps/ Up to 2 Mbps http://www.bsnl.co.in/service/dataone_tariff.htm

²⁸ BSNL *Home 250* 1GB data download 256 Kbps/upto 2Mbps http://www.bsnl.co.in/service/dataone_tariff.htm

²⁹ Bhutan Telecom point to point Leased line service <10km http://www.druknet.bt/btelecom/index.php?option=com_content&task=view&id=35&Itemid=62

³⁰ Bhutan Telecom point to point Leased line service for 100km http://www.druknet.bt/btelecom/index.php?option=com_content&task=view&id=35&Itemid=63

³¹ Bhutan telecom, Monthly post-paid broadband, *Enterprise*, 15GB Limit

http://www.telecom.net.bt/btelecom/index.php?option=com_content&task=view&id=64&Itemid=112

³² Bhutan Telecom Post-paid Broadband data limit upto 5GB http://www.druknet.bt/btelecom/index.php?option=com_content&task=view&id=64&Itemid=112

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- 33 Bhutan telecom, Monthly post-paid broadband, *Personal*, 2.5GB Limit http://www.druknet.bt/btelecom/index.php?option=com_content&task=view&id=64&Itemid=113
- 34 Bhutan telecom, *Supreme Package* 1.2GB Limit http://www.druknet.bt/btelecom/index.php?option=com_content&task=view&id=77&Itemid=124
- 35 Quote obtained via email from Sri Lanka Telecom marketing agent
- 36 Quote obtained via email from Sri Lanka Telecom marketing agent
- 37 Dialog *OfficeNet* <http://www.dialog.lk/en/broadband/products/officenet.html>
- 38 Dialog Broadband Internet – *HomeNet* <http://www.dialog.lk/en/broadband/products/homenet.html>
- 39 Sri Lanka Telecom, *Entrée Package* 1GB <http://www.slt.lk/data/forbusiness/115adsl.htm>
- 40 Mobitel Zoom 2GM data limit http://www.mobitel.lk/broadband/postpaid_internet.html
- 41 Due to the unavailability of more updated data October 2008 data is shown http://iirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf
- 42 Due to the unavailability of more updated data October 2008 data is shown http://iirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf
- 43 Raajje online *Biz broadband 2M* <http://www.rol.net.mv/small-medium-biz/Biz-Broadband-2M.html>
- 44 Dhiraagu *Biz unlimited* http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_unlimited.php
- 45 Raajje *Online ROL Value Pack* <http://www.rol.net.mv/home-user/ROL-Value-Pack-256k.html>
- 46 Dhiraagu *Biz Premier4M* 4Mbps/512Kbps speed, 10GB data limit http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_premier.php
- 47 Dhiraagu *Biz Starter Package*, 512/128kbps Speed 5GM data limit http://www.dhiraagu.com.mv/business/small_medium/b_internet/biz_starter.php
- 48 Dhiraagu *home starter* 512/256 speed, 1GB data limit <http://www.dhiraagu.com.mv/internet/starter.php>
- 49 No. 32/DJPT.1/KOMINFO/4/2008 distance 5Km
- 50 No. 32/DJPT.1/KOMINFO/4/2008 distance 100Km
- 51 ABLTech *SOHO package* <http://abltech.com/price.html>
- 52 ABL Tech Business and Corporate package <http://abltech.com/price.html>
- 53 Indosat M2 *Broadband 3.5G - BIZZ* speed upto 3.6Mbps 5GB data limit <http://www.indosatm2.com/index.php/business-solution/internet-services/im2-broadband-35g-bizz>
- 54 *PRIME (Postpaid 3.5G) Eco* Unlimited 384kbps upto 2GB data limit. Then 64kbps for further unlimited data. <http://www.indosatm2.com/index.php/consumer-solution/internet-services/postpaid/im2-broadband-35g>
- 55 Indosat *3.5G Regular Quote Package Extra Light* 1.2 GB data limit http://www.indosat.com/Indosat_3.5G_Broadband
- 56 Due to the unavailability of more updated data October 2008 data is shown http://iirneasia.net/wp-content/uploads/2008/11/microsoft-word-bb_price_qose_benchmarks-30_oct_2008.pdf
- 57 PLDT *small biz micro* <http://www.pldt.com.ph/prod-serv/business/bizdsl.htm>
- 58 Globe *Wired* Broadband Packages 384 kbps Business <http://www.sme.globe.com.ph/GlobeCSME/View>
- 59 Globe Broadband *Plan Php 995*, Up to 384 kbps <http://www.globelines.com.ph/inner.html#packages>