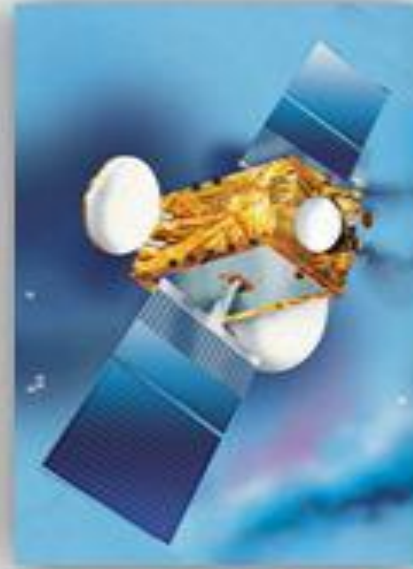


Roles of Telecom Service Providers in e-education

Dr. Bimal Acharya

Pyuthan

e-learning

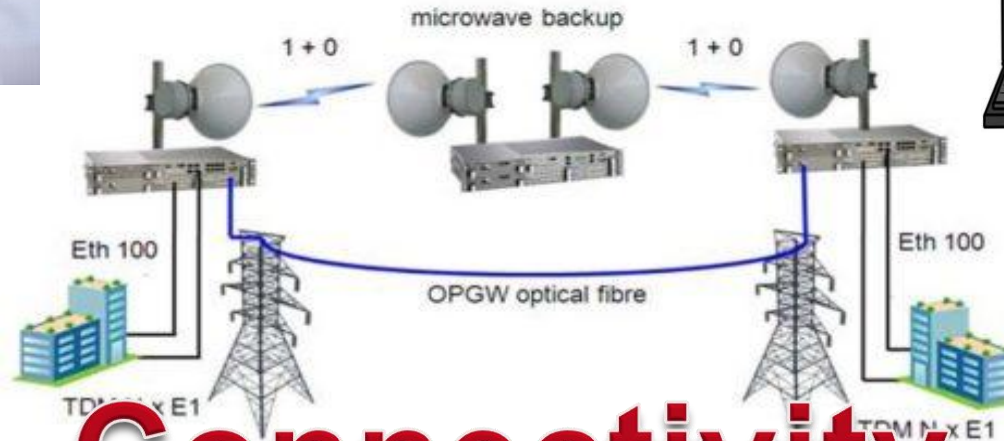


Role of Telcos

E-Learning

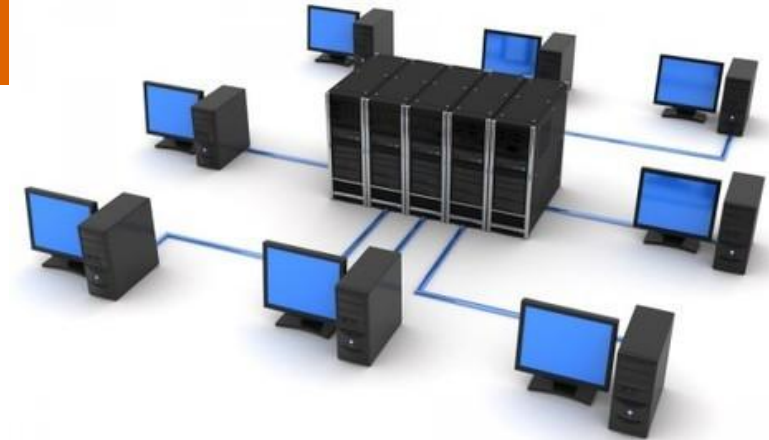
ONLINE
LEARNING

Learning utilizing electronic technologies to access educational material, i.e., studying online.



“Online programmes of equal value on-campus programme”
(University of Edinburgh)

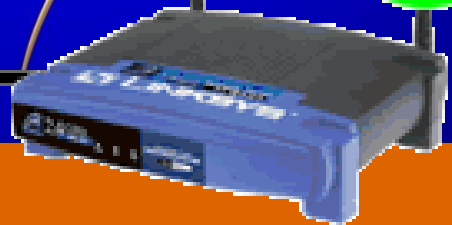
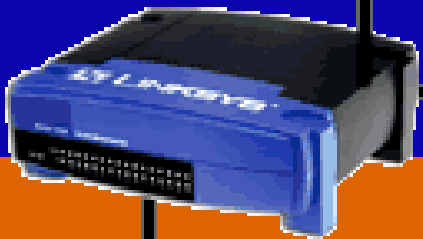
Connectivity



सूचना



संचार



The Internet

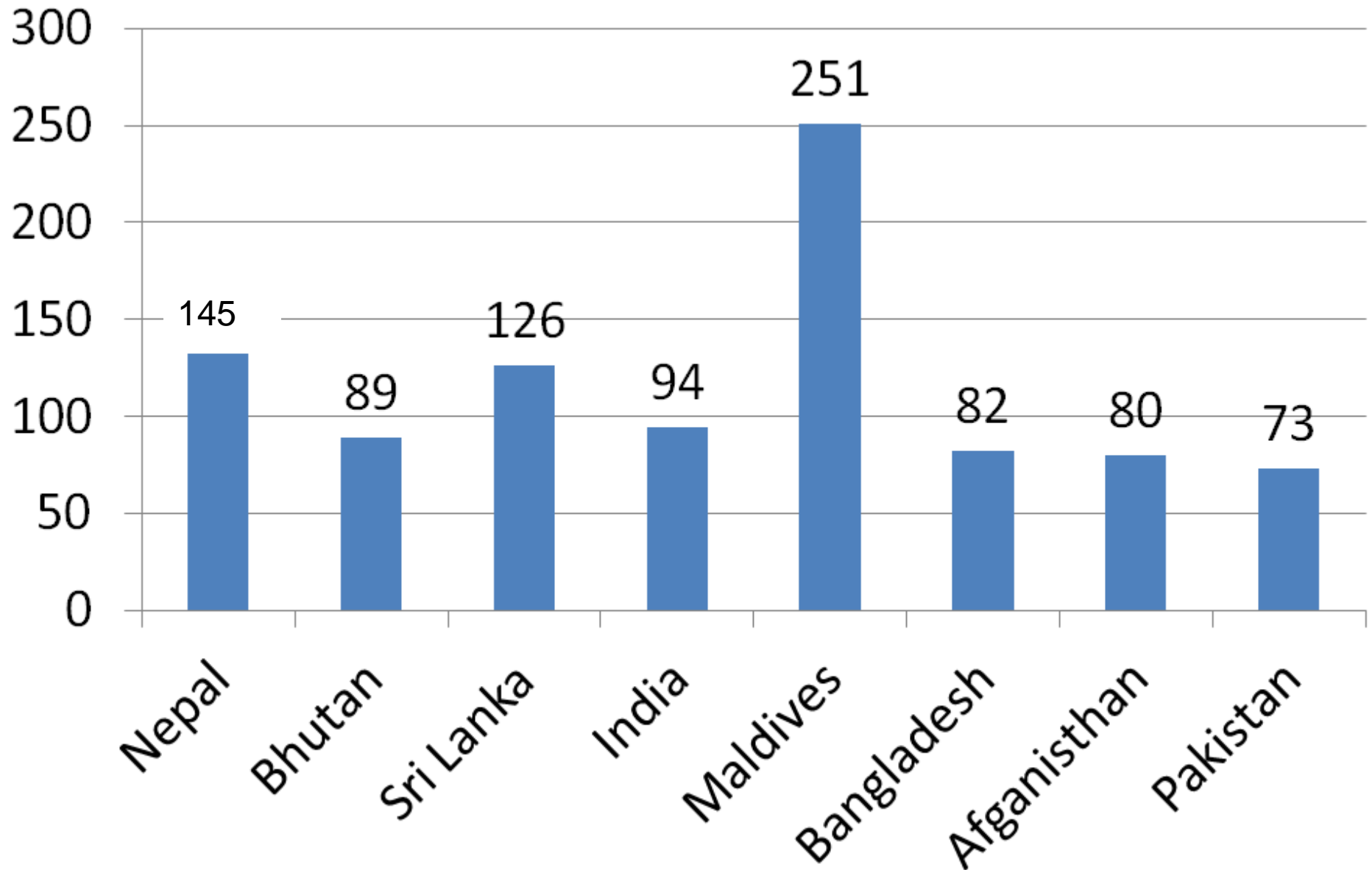


<https://www.youtube.com/watch?v=GpJ36KzHJG4>

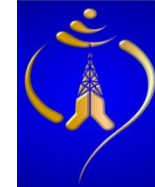
A conceptual illustration of global connectivity. At the center is a white globe with a black graduation cap (mortarboard) on top, featuring a red tassel. The globe is surrounded by several silver laptops, each resting on a circular orange base. These bases are interconnected by a network of orange lines, symbolizing a global network or digital infrastructure. The word "CONNECTIVITY" is written in large, bold, green capital letters across the center of the image, partially overlapping the globe and the network lines.

CONNECTIVITY

SAARC Penetration

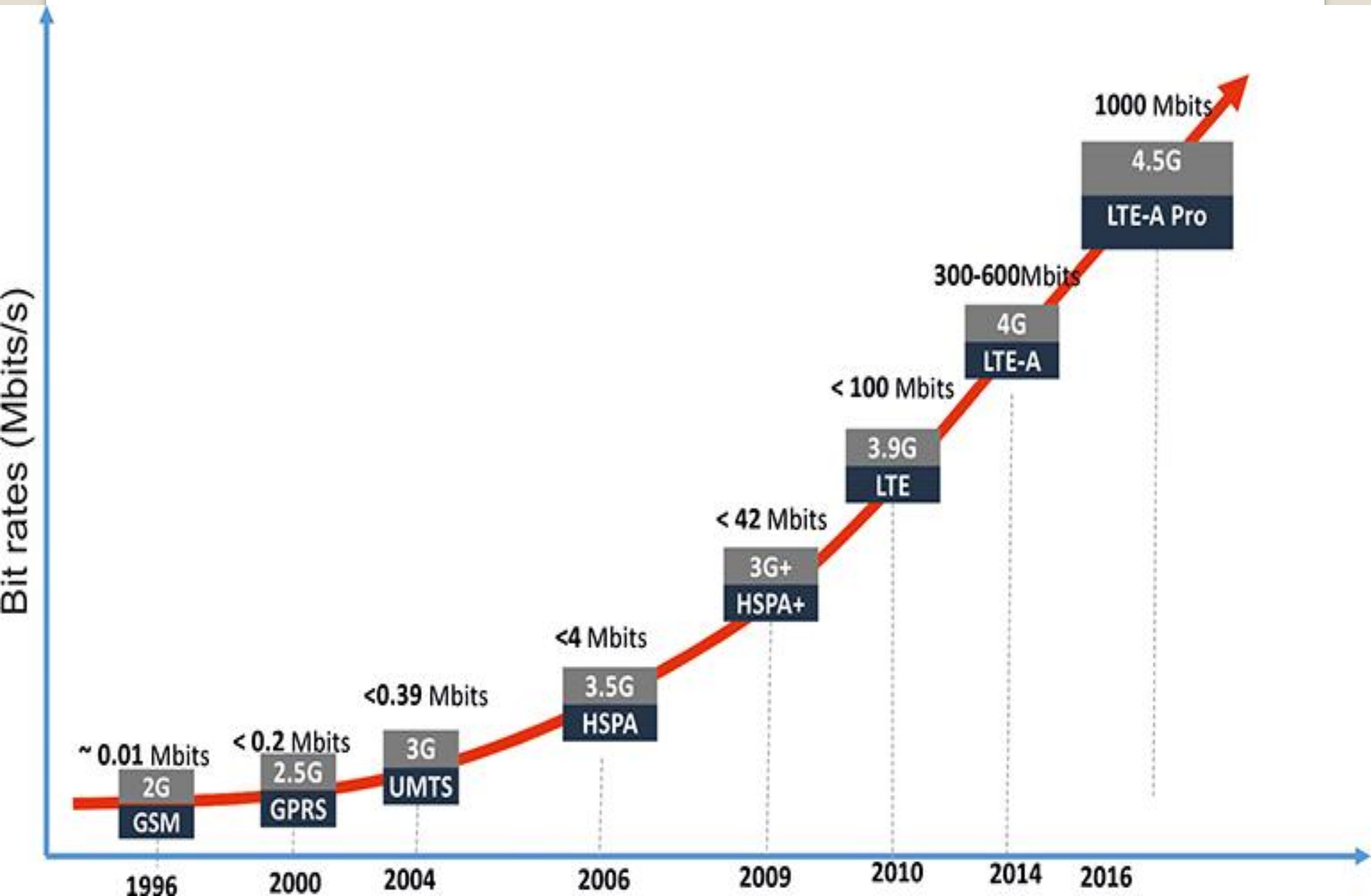


Data Density

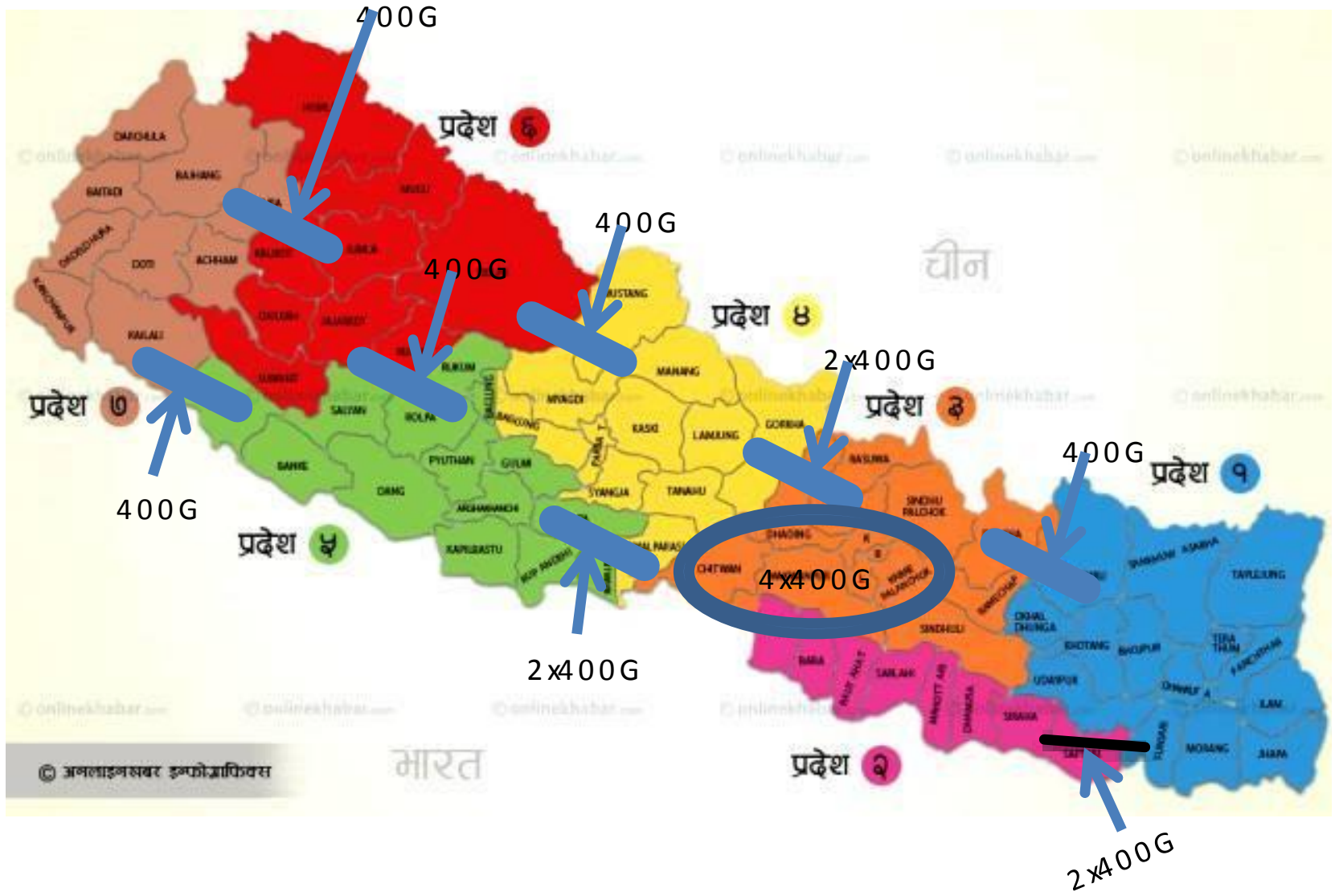


Services		Subscribers					Total
		NDCL	UTL*	NCELL	STPL	ISPs	
Fixed Broadband (Wired)	ADSL #	969,802	-	-	-	-	969,802
	Cable/ FTTH #	108,155	-	-	-	3,672,400	3,780,555
	Internet Lease Line	1,038	-				1038
Fixed Broadband (Wireless)	Radio(Wi-Fi) #		-			134,342	134,342
	Wi MAX #	89,621	-		-		89,621
Mobile Broadband	3G	8,422,579	-	3,236,292			11,658,871
	4G	841,839	-	3,427,917	257,453	-	4,527,209
	EVDO	136,573	-				136,573
Total		10,569,607		6,664,209	257,453	3,806,742	21,298,011
Services						Subscription (%)	
Fixed Broadband (Wired) #						16.10	
Fixed Broadband (Wireless) #						0.76	
Mobile Broadband						55.30	
Total Broadband (%)						72.16	

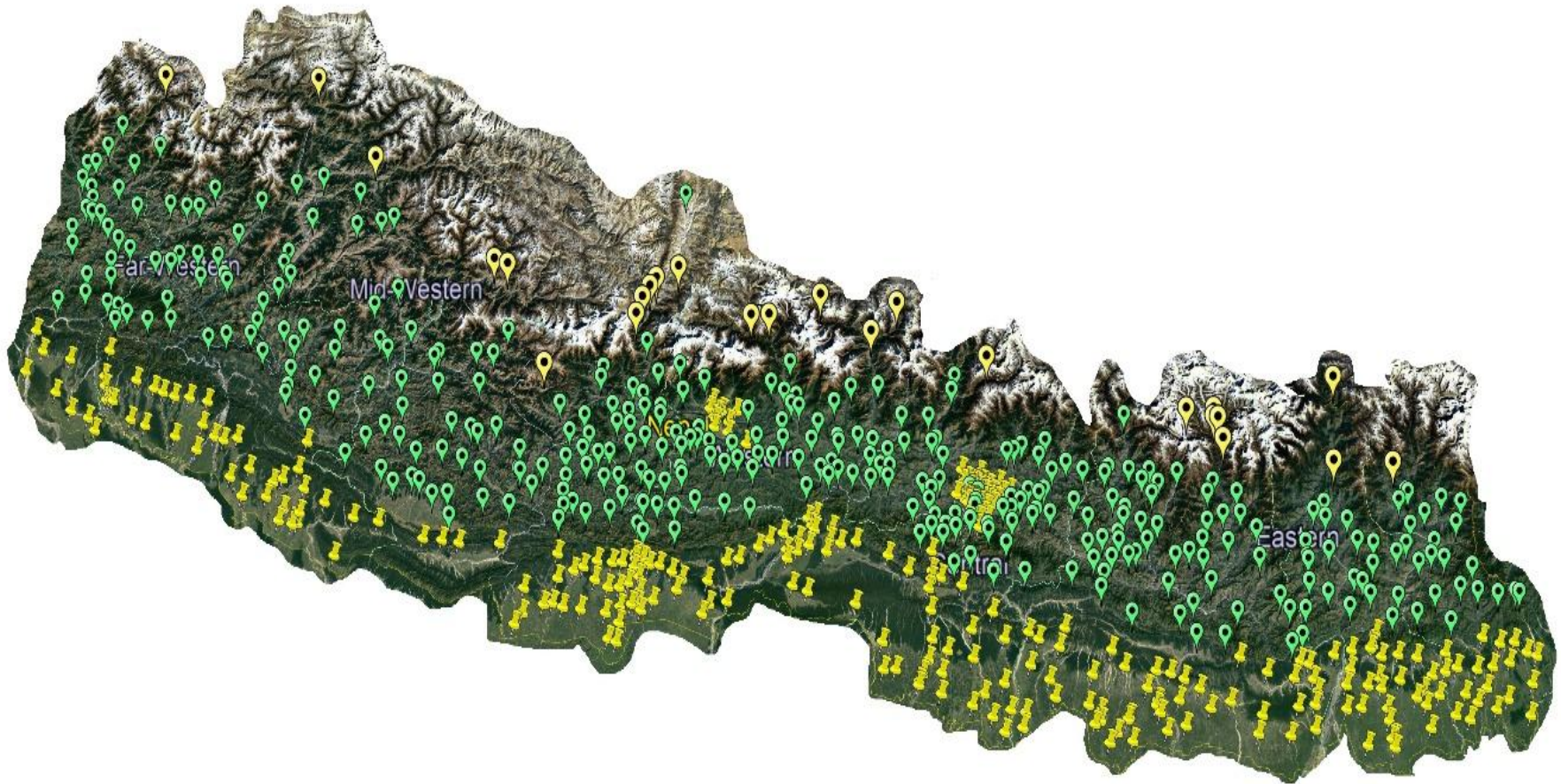
Evolution of Throughput of Wireless



Information Superhighway of Nepal



Mobile Network Footprint



Services of Nepal Telecom

VOICE

- **PSTN(Land Line)/FTTH**
- **GSM**
- **CDMA**
- **V-SAT**

DATA

- **FTTH**
- **ADSL**
- **WIMAX/wifi Hotspot**
- **EVDO,CDMA1x**
- **3G,EDGE**
- **Leased Line**
- **4G LTE**



E-Shikshya (example)



Home

Fixed Line

Mobile

CDMA

Internet

VAS

e-Shikshya Package

Volume: 6GB/15GB

Price: Rs.260/500

Validity: 28 Days

Know More

LEARN FROM HOME



e-SHIKSHA PACK

*With Extra Large Data
in all network*

For Subscription

 ***1441#**

Services of Nepal Telecom

- **Q1. What is e-Shikshya Package?**
- e-Shikshya Package is an offer for students and teachers of any academic institutions all over Nepal. It is a **highly subsidized** Large Data Pack that works in all networks (2G/3G/4G).
- **Q2. What are the available offers?**
- Currently, there are two packages that can be subscribed to any Nepal Telecom mobile number.
- **6GB Data** [3GB all time + 3GB (5am-10am)] at Rs. 260
- **15GB Data** [9GB all time + 6GB (5am-10am)] at Rs. 500
- *Above Price is inclusive of all taxes*
- **Q3. Who are eligible for these offers?**
- All students and academic staff of any School, College or University having Nepal Telecom Mobile number are eligible for these offers.
- **Q4. What is the process to get these offers?**
- Prepare official letter from your School, College or University with the list of students or academic staffs (Name & Mobile Number)
- Send that letter from the authorized staff to edupack@ntc.net.np
- If Possible, please use institution official email for correspondence
- **Q5. How do I know that I am eligible for these packages?**
- Once your number is eligible for subscription, you will receive a notification message from 1422.
- **Q6. Can I subscribe package from my mobile balance?**
- Yes, you can. Once you are eligible, you can subscribe to the package from your mobile balance like you do for any other NT packages.
- **Q7. How to subscribe the package when I am eligible**
- **Dial *1441#** and select any one of the packages that you require.

Services of Nepal Telecom

- **Q8. Can I subscribe to the package more than once in a month?**
- Yes, you can.
- **Q9. How do I know my remaining volume?**
- For volume query, *Dial *1415*55#* or use *Nepal Telecom APP*.
- For detailed information, please Download Nepal Telecom APP from Andriod or iOS store, register into it, and log in to view your package detail.
- **Q10. What is the payment process if my education institution pays for e-Shikshya Package?**
- Your education institution can deposit the required amount to any one of the Nepal Telecom Postpaid Number of your institution from:
 - Cash payment to any Nepal Telecom Counters *or*
 - Payment via Bank *or*
 - Visa, MasterCard Payment via Nepal Telecom Website
 - e-Sewa, Khalti, IMEPay, PrabhuPay or any other e-banking channel
 - Inform that payment to Nepal Telecom on *edupack@ntc.net.np*
- **Q11. Where do I pay if payment is to be made via Bank**
- Account Name: NT-Revenue A/C, Sundhara
- Bank: Kumari Bank Ltd
- A/C Number: 0010034107300001
- Send the Bank Voucher image to edupack@ntc.net.np for assigning data packages for you!
- Nepal Telecom will assign a package for you. For any queries, consult the coordinating staff of your education institution.
-



Data Rate (1 day)



**STAY HOME
STAY SAFE
STAY CONNECTED**

1GB Per Day

Volume: 1GB

Price: Rs.45

Validity: 1 Day

[Buy Now](#)

**1GB
PER DAY
@ Only
Rs. 45**



Data Rate (5 days)



STAY HOME
STAY SAFE

STAYConnected

All-Time DATA

4GB @ Rs. 100

Validity: 5 Days

Buy Now

STAY CONNECTED

4 GB DATA
1GB+3GB (4G Bonus)

@ only **Rs. 100**

validity 5 days



Data Rate (7 Days)



STAY HOME
STAY SAFE

STAYConnected

All-Time DATA

10GB @ Rs. 200

Validity: 7 Days

Buy Now

STAY CONNECTED

10 GB DATA
2GB+8GB (4G Bonus)

@ only **Rs. 200**

validity 7 days





Data Rate (Internet Lease)

SN	Bandwidth	New Tariff per month NRs
1	2 - 20 Mbps	2,500.00 per Mbps
2	21 - 50 Mbps	2,300.00 per Mbps
3	51 - 100 Mbps	2,100.00 per Mbps
4	above 100 Mbps	1,900.00 per Mbps



Data Rate (Intranet)

Intranet Leased Line Connectivity

Nepal Telecom Internet service also provides Leased Intranet Connectivity over dedicated leased lines. This service is used to connect remote sites of a corporate network over Nepal Telecom's IP Backbone. Require leased line modems at both ends of a physical leased line. Rates for Leased Intranet Connectivity

effective date : 2075/06/01

SN	Band Width	Old Tariff per month NRs	New Tariff per month NRs
1	512 Kbps	1,800	1,600
2	1 - 10 Mbps	3,200 /- per Mbps	2,700 /- per Mbps
3	11 - 100 Mbps	2,800/- per Mbps	2,400 /- per Mbps
4	above 100 Mbps	2,500/- per Mbps	2,100 /- per Mbps

Fiber Internet Lease (1 - 2 Mbps) is available for Residential Customers

FREE 100 Meters Fiber Cable

Data Rate (WiMAX)




WiMAX Unlimited & Volume Based Package

1. Wimax Unlimited Packages:

S.N.	Description	Data Volume (GB)	Rate Rs. (inclusive taxes)	Validity
1	WiMAX, speed up to 512 Kbps, validity one month for Private users.	Unlimited	1500	30 Days
2	WiMAX, Speed upto 512 Kbps, validity one month for Rural Municipality.	Unlimited	1000	30 Days

2. WiMAX Volume Based Packages (Speed upto 2Mbps)

S.N.	Package Validity	Price Rs. (Exclusive of taxes)	Data Volume(GB)
1	15 days	500	10
2	1 Month	1,000	20
3	3 Months	3,000	70
4	6 Months	6,000	1,000

 Online Recharge





E-class (example)



MiDas eCLASS - The Learning App

MiDas Education Pvt. Ltd Education Education

★★★★★ 858

3+ Family Friendly

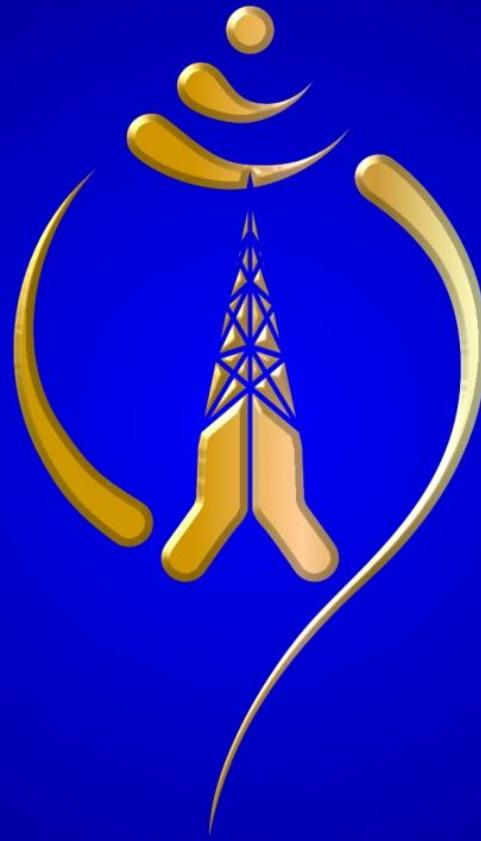
⚠ You don't have any devices.

+ Add to Wishlist

Install

<https://play.google.com/store/apps/details?id=com.midas.midaseclass>





Thankyou