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Nepal Telecommunications Authority



Management Information System

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1. Telecom Statistics at a glance (as of Mangsir, 2067, 15 December, 2010)

1.1 Available Voice Telephony Services

Services Operators	Fixed		Mobile		Others		Total
	PSTN	WLL	GSM	CDMA	LMS	GMPCS	
NDCL	592,355	171,552	4,241,443	869,675	-	-	5,875,025
UTL	-	70,042	-	-	450,778	-	520,820
SNPL	-	-	4,084,444	-	-	-	4,084,444
STM	5,016	-	-	-	143	-	5,159
NSTPL	1,634	-	-	-	64,393	-	66,027
Smart	1,099	-	-	-	87,150	-	88,249
Others (GMPCS)	-	-	-	-	-	1,742	1,742
Total	600,104	241,594	8,325,887	869,675	602,464	1,742	10,641,466
	841,698		9,195,562		604,206		
Tele-Density							
Services					Penetration Rate %		
Fixed					3.00		
Mobile					32.79		
Others (LM, GMPCS)					2.15		
Total					37.95		

Note: Projected population for 2010 is 2,80,43,744 (Source : cbs.gov.np)

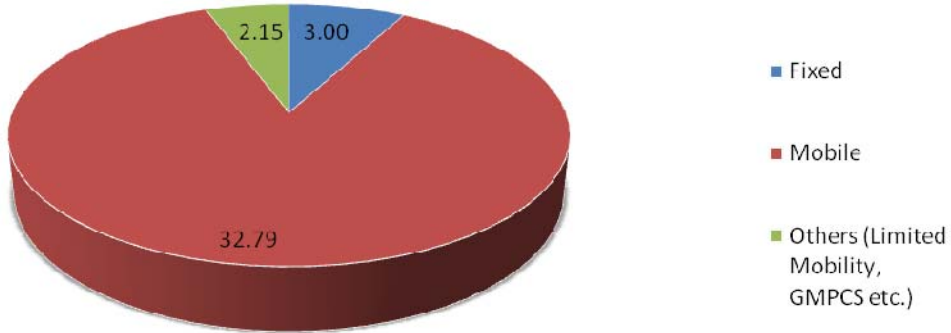
1.2 Data/Internet Services

Services	Subscribers				Total
	NDCL	UTL	SNPL	ISPs	
Dialup (PSTN +ISDN)	7,025	-	-	19,500	26,525
Wireless Modem, Optical Fibre Ethernet	-	-	-	13,000	13,000
Cable Modem, Cable etc.	-	-	-	32,500	32,500
ADSL	54,460	-	-	-	54,460
GPRS	423,919	-	1,240,879	-	1,664,798
CDMA 1X	76,604	34,874	-	-	111,478
Total	562,008	34,874	1,240,879	65,000	1,902,761
Internet Penetration Rate %					6.78

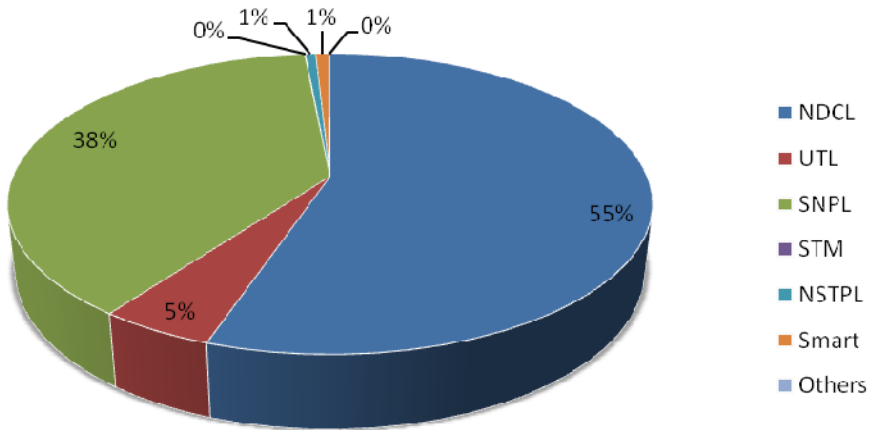
1.3 Public Call Centres (PCO)

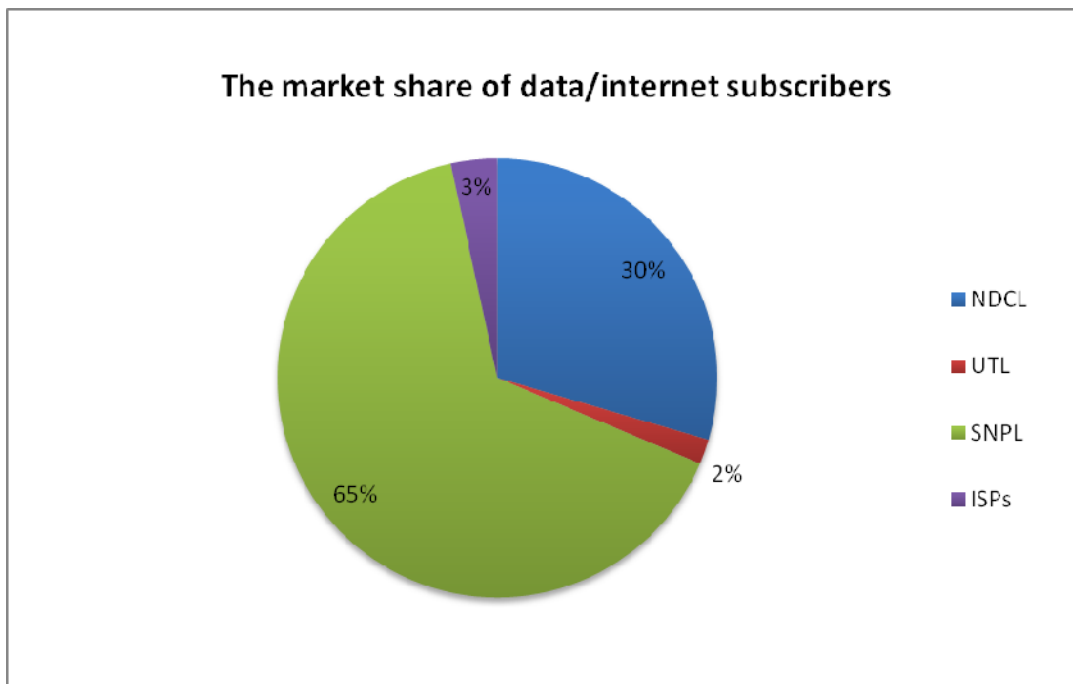
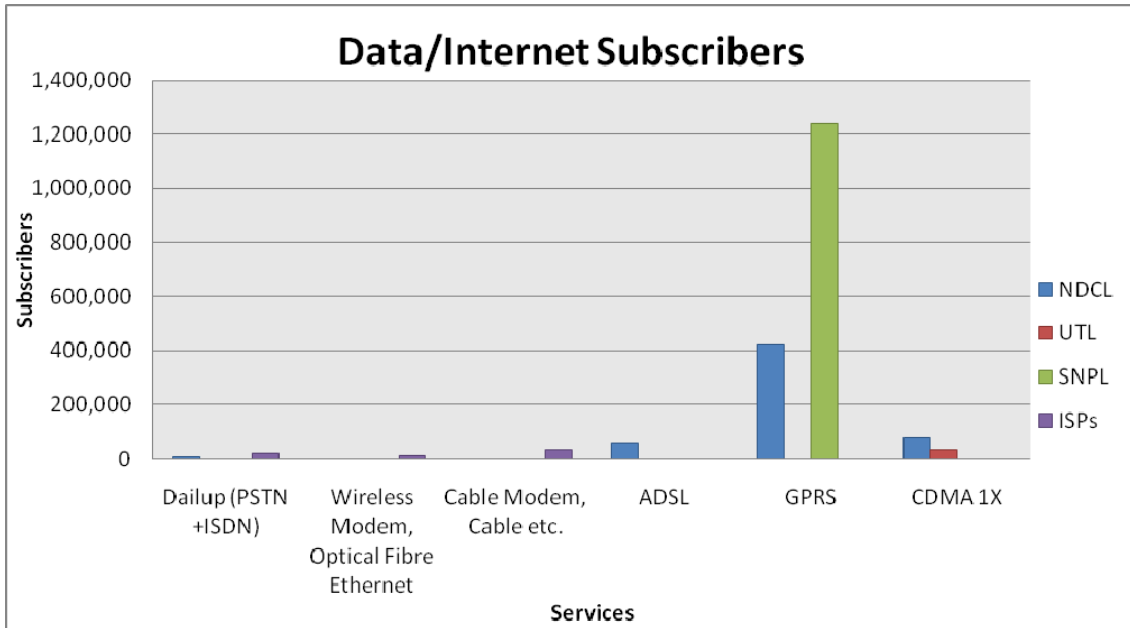
Services	Subscribers
Rural PCO's of STM Telecom Sanchar Pvt. Ltd.	1,985
Rural PCO's of SMART Telecom Pvt. Ltd.	537
Total	2,522

Telephone Peneration Rate



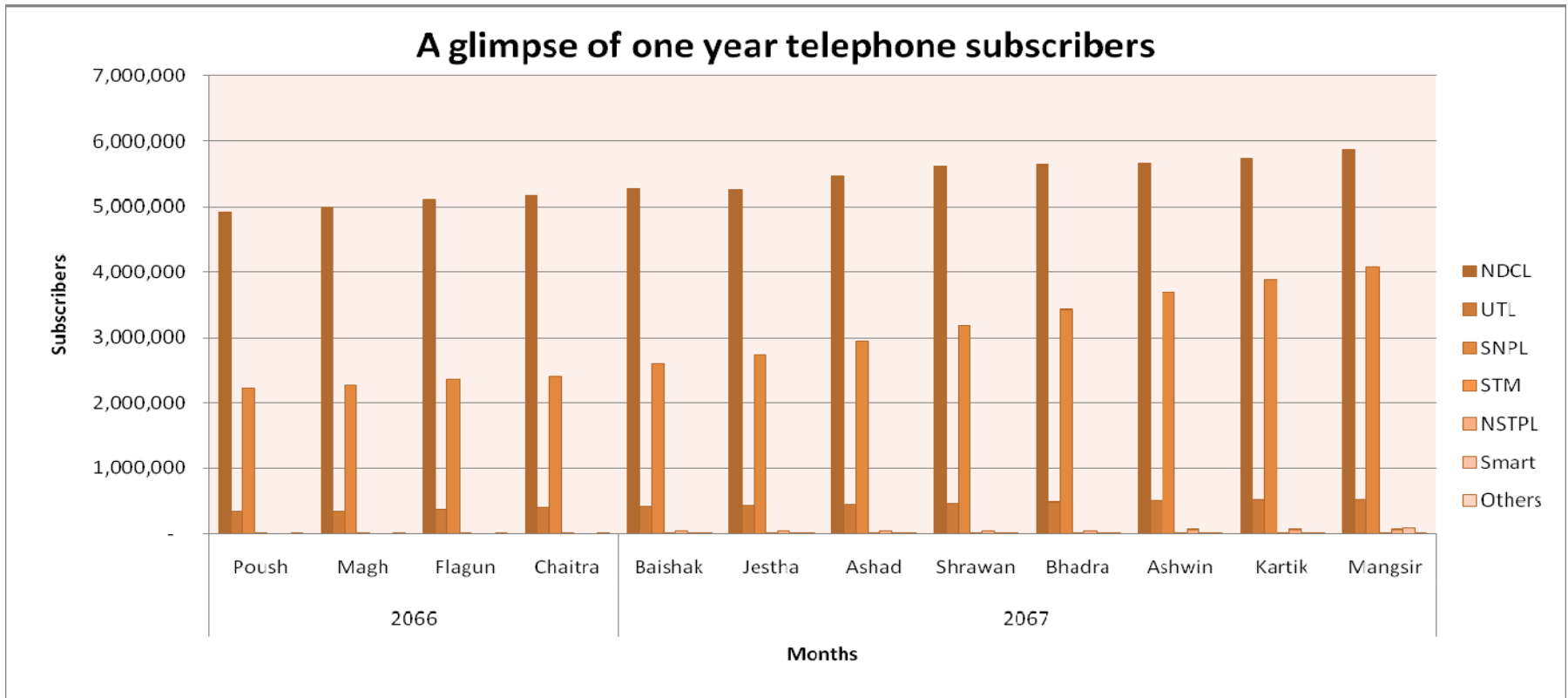
Market Share of Telephone Subscribers





A glimpse of one year telephone subscribers

S.No.	Operators	2066				2067								
		Poush	Magh	Flagun	Chaitra	Baishak	Jestha	Ashad	Shrawan	Bhadra	Ashwin	Kartik	Mangsir	
1	NDCL	4,916,218	4,990,190	5,095,030	5,170,451	5,265,041	5,249,887	5,468,191	5,608,875	5,640,839	5,655,649	5,734,247	5,875,025	
2	UTL	350,963	350,963	376,425	401,605	418,569	439,150	460,800	476,351	490,296	500,519	510,236	520,820	
3	SNPL	2,218,366	2,270,328	2,361,453	2,412,497	2,587,461	2,731,440	2,942,650	3,188,447	3,428,491	3,691,266	3,878,616	4,084,444	
4	STM	4,470	4,505	4,640	4,678	4,678	4,861	4,841	4,841	4,841	4,968	4,968	5,159	
5	NSTPL	-	-	-	-	49,291	54,739	54,739	57,135	58,528	62,195	63,815	66,027	
6	Smart	-	-	-	-	438	438	484	484	3,902	4,885	4,885	88,249	
7	Others	1,783	1,783	1,783	1,783	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	



1.4 Licence issued by NTA* (Existing as of Mangsir, 2067, 15 November 2010)

S.No.	Name of the Services	Number of the licensee
1.	Basic Telecommunications	3
2.	Cellular Mobile	2
3.	Network Service Provider	9
4.	VSAT User	106
5.	Internet (With E-mail)	47
6.	GMPCS	3
7.	Rural Telecom	2
8.	Limited Mobility	109
9.	International Trunk Telephone	2
10.	Rural VSAT User	8
11.	Rural Internet Service Provider	6
	Total	297

* Year wise licensing activity of NTA is shown in Appendix-1

2. NTA Activities

2.1 Type Approval Certificate

The type approval certificates for 2 short range devices, 3 GSM mobile devices and 1 mobile device have been issued during the month of Mangsir as given below.

GSM Mobile Devices				
S. No.	Provisional	Brand Name	Model No.	Equipment Type
1.	R-GSM-MH-P-139	CG	D213 (same as ZTE-G S213)	Dual Band Mobile Phone without Bluetooth
2.	R-GSM-MH-P-140	Nokia	5250 (Tupe: RM-684)	Quad Band GSM Mobile Phone with Bluetooth
3.	R-GSM-MH-P-141	Nokia	E5-00 (Type: RM-632)	3G Mobile Phone with Bluetooth
Short Range Devices				
1.	R-SRD-P-85	Realtek	RTL8188CEB8	802.11b/g/n RTL8192CEB8 Combo Mini Card
2.	R-SRD-P-86	Clarion	PF-3387A-A	Car Audio Module
Mobile Devices				
1.	R-GSM-D-P-3	Ericsson	F5521gw	Mobile Broadband Module

2.2 Foreign Currency Recommendation

- **Recommendation for Payment of Bandwidth Cost:** NTA, pursuant to section 35 of Telecommunication Act, 1997, recommended to MOIC to avail Foreign Exchange facility to the licensees for the payment of Bandwidth cost to an aggregated amount of NRs. 93,755,472.40 in the month of Mangsir.
- **Recommendation for Import of Telecommunications Equipment:** During the month of Mangsir recommendation for the import of Telecommunications equipment amounting to a total of NRs. 1,100,943,317.68 had been made by NTA.

2.3 Human Resource and Capacity Building

a) International Training, Seminar, Study and Observation Tours/Visit:

S. No.	Program	Date	Place	Participant's Name and Designation
1.	ITU TEMIC Telecom Management Training	2067/08/03 to 2067/08/14	Thailand	Balaram Pradhananga (Board Member) Surendra Lal Hada (Deputy Director)
2.	3G Mobile Network Cost Modeling Program	2067/07/28 to 2067/08/04	Thailand Bangkok	Bijaya Kumar Roy (Deputy Director) Sandip Adhikari (Assistant Director)
3.	ACMA Organized Training	2067/08/18 to 2067/08/26	Australia	Baburam Dawadi (Assistant Director)
4.	APT Cyber Security Program	2067/07/28 to 2067/08/04	Australia, Sydney	Santosh Paudel (Deputy Director) Kabindra Shrestha (Deputy Director) Mahesh Singh Kathayat (Nepal Police) Ekmani Nepal (MoHA) Dhanaraj Gyawali (MoIC)

b) National Training, Seminar, Study and Observation Tours/Visit: None

2.4 License Issued:

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Smart Telecom (Pvt). Ltd., Kumaripati, Lalitpur (For Arghakhanchi, Baglung, Gorakha, Kapilbastu, Lamjung, Nawalparasi, Parbat and Syangja District)	Limited Mobility Service	08/08/2067
2.	United Telecom Ltd., Putalisadak, Kathmandu (For Achham, Dadheldhura, Bardiya, Surkhet, Arghakhanchi, Gulmi, Sindhupalchok, Sindhuli and Udayapur District)	Limited Mobility Service	08/09/2067
3.	STM Telecom Sanchar (Pvt). Ltd., Baluwatar, Kathmandu (For Ramechhap, Dolkha, Dhading, Nuwakot, Rasuwa, Kavrepalanchok, Sindhupalchok, Bara, Rautahat, Makawanpur, Gorakha, Lamjung, Syangja, Tanahu, Parbat, Myagdi, Arghakhanchi, Gulmi, Kapilbastu, Nawalparasi, Dang, Pyuthan, Rolpa, Rukum, Salyan, Jajarkot, Surkhet, Jumla, Kalikot, Achham, Bajhang, Bajura, Doti and Darchula District)	Limited Mobility Service	08/09/2067

2.5 License Renewal:

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Bhote Koshi Power Company Ltd., Tahachal, Kathmandu	VSAT Users	08/22/2067
2.	Vianet Communications Pvt. Ltd., Siddhibhawan, Kathmandu	Internet (With e-amil)	08/02/2067

2.6 Licenses Cancelled:

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Bank of Kathmandu, Ltd., Birgung	VSAT Users	8/22/2067
2.	SNV Nepal, Ilam	VSAT Users	8/28/2067
3.	SNV Nepal, Nepalgunj, Banke	VSAT Users	8/28/2067

3. NTA's Major Decisions during the month of Mangsir, 2067:

During the month of Mangsir, 2067, the following decisions were made by the NTA :-

S. No.	Subjects	Decision Date dd/mm/yy	Decision Number
1.	NTA has decided to renew Internet (With e-mail) Service license of M/S. Vianet Communications Pvt. Ltd for another five years term from 2067/08/02.	03/08/2067	2074
2.	NTA has decided to provide frequency of 15 GHz band for microwave link to Nepal Doorsanchar Company Ltd.	03/08/2067	2075
3.	NTA has decided to award limited mobility service license to M/S United Telecom Ltd. in 9 districts (Achim, Dadeldhura, Bardiya, Surkhet, Arghakhachi, Gulmi, Sindhupalchowk and Udayapur) in accordance with Subsection (2) of Section 23 to be limit to limited mobility as per Subsection (2) of Section 24 of Telecommunication Act, 1997.	03/08/2067	2076
4.	NTA has decided to award limited mobility service lisenice to M/S STM Telecom Pvt. Ltd. in 34 districts in accordance with Subsection (2) of Section 23 to be limit to limited mobility as per Subsection (2) of Section 24 of Telecommunication Act, 1997.	03/08/2067	2077
5.	NTA has decided to provide frequency of 7 GHz and 15 GHz band microwave link to Satellite Telecom Pvt. Ltd.	03/08/2067	2078
6.	NTA has formulated Monitoring and Investigation Procedure Bylaws, 2067 as per Section 62 of Telecommunication Act, 1997.	15/08/2067	2083
7.	NTA has decided to interpret the numerical data of RAP Guidelines for Opinion Survey and Performance Test for Perceived Quality of Mobile Service to understand for general public.	15/08/2067	2084

8.	NTA has decided to appoint auditor to M/S Sheo Hari & Co. Chartered Accounts for F/Y 2067/68.	15/08/2067	2085
9.	NTA has provided Numbering level of limited mobility service to M/S Smart Telecom Pvt. Ltd. in 8 districts	15/08/2067	2086
10.	NTA has decided to renew V-SAT Service liscence of M/S. Bhotekoshi Power Company Pvt. Ltd for another five years term from 2067/08/22.	24/08/2067	2088

5. List of the members of Nepal Telecommunications Authority

S.No.	Members Name	Designation	Date of Appointment
1.	Mr. Bhesh Raj Kanel	Chairman	2065/08/08
2.	Mr Mahesh Prasad Adhikari	Member	2063/09/09
3.	Mr. Balaram Pradhananga	Member	2063/09/09
4.	Mr Tulsii Bhatta	Member	2064/04/07
5.	Mr. Girindra Raj Adhikari	Member	2065/09/23

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NTA Licensing Activity at a glance as of 15 July 2009 (End of Ashad 2066)

S. No.	Services	Fiscal Year											Existing	
		Till 056/57	057/58	058/59	059/60	060/61	061/62	062/63	063/64	064/65	065/66	Total		License Cancelled
1.	Basic Telecommunication	-	1	-	1	-	-	-	-	1	-	3	-	3
2.	GSM Mobile	1	-	-	-	-	1	-	-	-	-	2	-	2
3.	Network Service Provider	6	1	3	-	1	-	-	2	1	-	14	5	9
4.	VSAT User	16	8	11	15	20	6	41	7	-	6	130	28	102
5.	Internet (with e-mail)	13	2	3	2	6	6	7	3	3	7	52	14	38
6.	Radio Paging	6	2	-	-	-	-	-	-	-	-	8	8	0
7.	Fax Mail	4	2	-	-	-	-	-	-	-	-	6	6	0
8.	Video Conferencing	1	-	-	-	-	-	-	-	-	-	1	-	1
9.	GMPCS	-	-	-	2	-	-	-	1	-	-	3	-	3
10.	Rural Telecom	-	-	-	-	1	-	-	-	1	-	2	-	2
11.	Limited Mobility	-	-	-	-	-	-	2	4	4	3	13	-	13
12.	Int. Trunk Telephone	-	-	-	-	-	-	-	-	2	-	2	-	2
13.	Rural VSAT User	-	-	-	-	-	-	-	-	1	2	3	-	3
14.	Rural ISP	-	-	-	-	-	-	-	-	-	1	1	-	1
Total		47	16	17	20	28	13	50	17	13	19	240	61	179

Source: NTA License Section