

IX Year

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# Nepal Telecommunications Authority



## Management Information System

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1. Telecom Statistics at a glance (as of Kartik, 2067, 15 November, 2010)

1.1 Available Voice Telephony Services

Services Operators	Fixed		Mobile		Others		Total
	PSTN	WLL	GSM	CDMA	LMS	GMPCS	
NDCL	590,231	172,094	4,108,776	863,146		-	5,734,247
UTL	-	69,916	-	-	440,320	-	510,236
SNPL	-	-	3,878,616	-	-	-	3,878,616
STM	4,968	-	-	-	-	-	4,968
NSTPL	1,378	-	-	-	62,437	-	63,815
Smart	4,885	-	-	-	-	-	4,885
Others (GMPCS)	-	-	-	-	-	1,742	1,742
Total	601,462	242,010	7,987,392	863,146	502,757	1,742	10,198,509
	843,472		8,850,538		504,499		

Tele-Density	
Services	Penetration Rate %
Fixed	3.01
Mobile	31.56
Others (LM, GMPCS)	1.80
<b>Total</b>	<b>36.37</b>

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

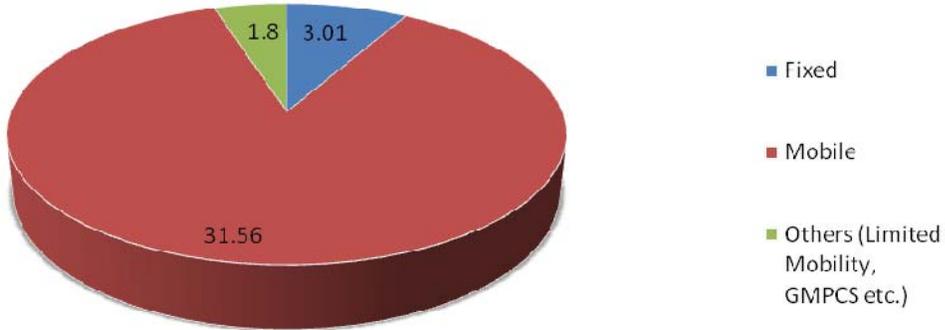
1.2 Data/Internet Services

Services	Subscribers				Total
	NDCL	UTL	SNPL	ISPs	
Dialup (PSTN +ISDN)	7,082	-	-	19,500	26,582
Wireless Modem, Optical Fibre Ethernet	-	-	-	13,000	13,000
Cable Modem, Cable etc.	-	-	-	32,500	32,500
ADSL	55,080	-	-	-	55,080
GPRS	353,522	-	1,033,265	-	1,386,787
CDMA 1X	76,712	32,440	-	-	109,152
<b>Total</b>	<b>492,396</b>	<b>32,440</b>	<b>1,033,265</b>	<b>65,000</b>	<b>1,623,101</b>
<b>Internet Penetration Rate %</b>					<b>5.79</b>

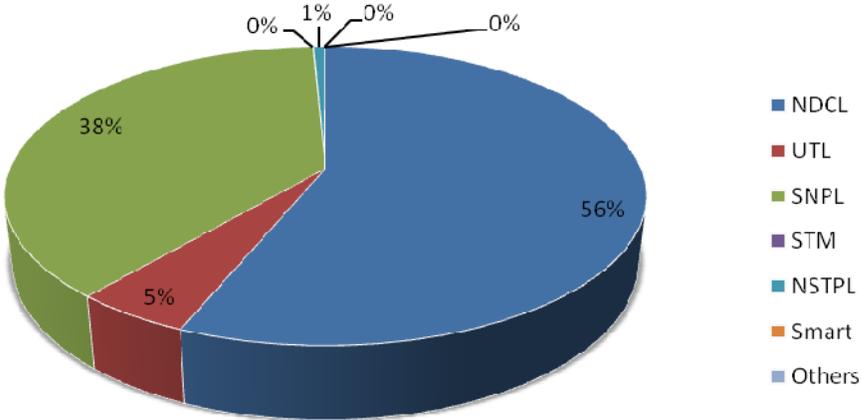
1.3 Public Call Centres (PCO)

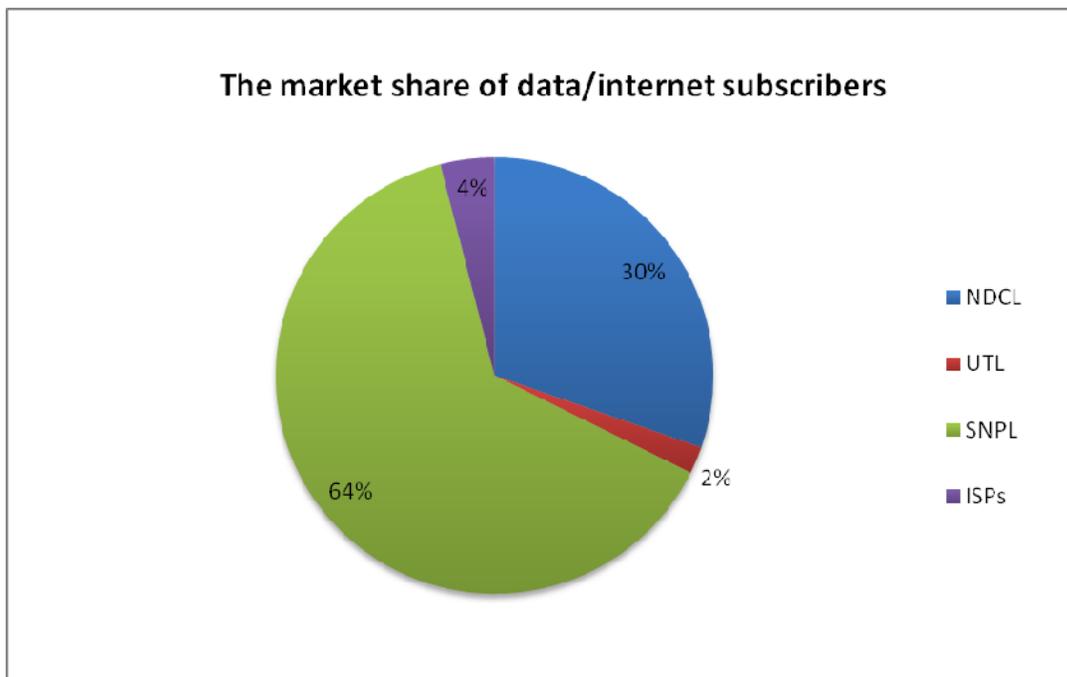
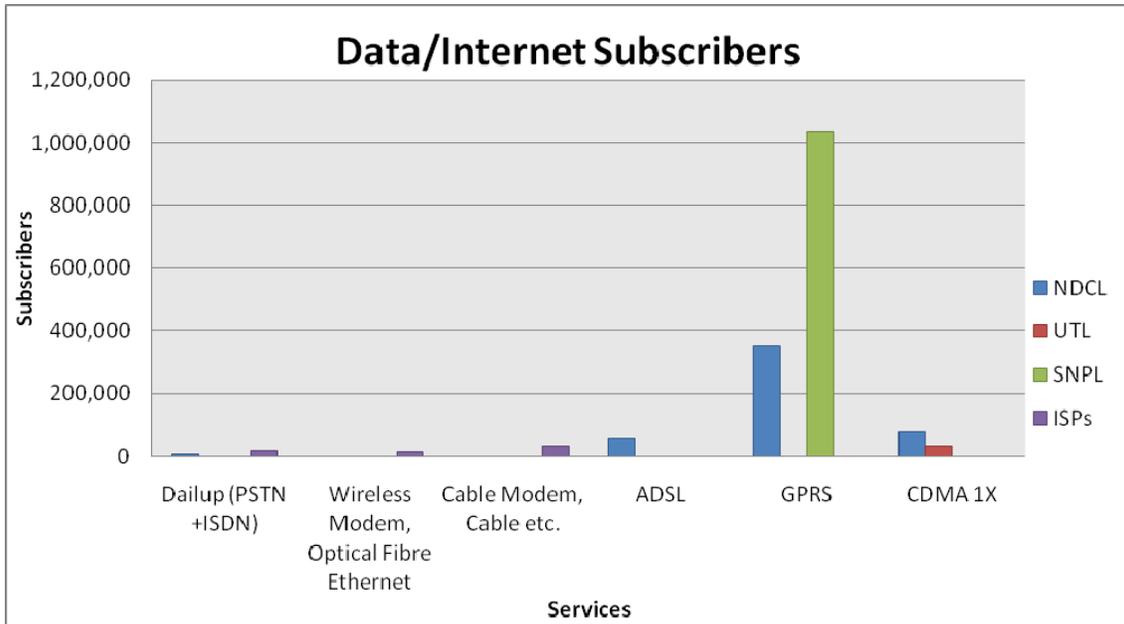
Services	Subscribers
Rural PCO's of STM Telecom Sanchar Pvt. Ltd.	1,976
Rural PCO's of SMART Telecom Pvt. Ltd.	70
<b>Total</b>	<b>2,046</b>

### Telephone Peneration Rate



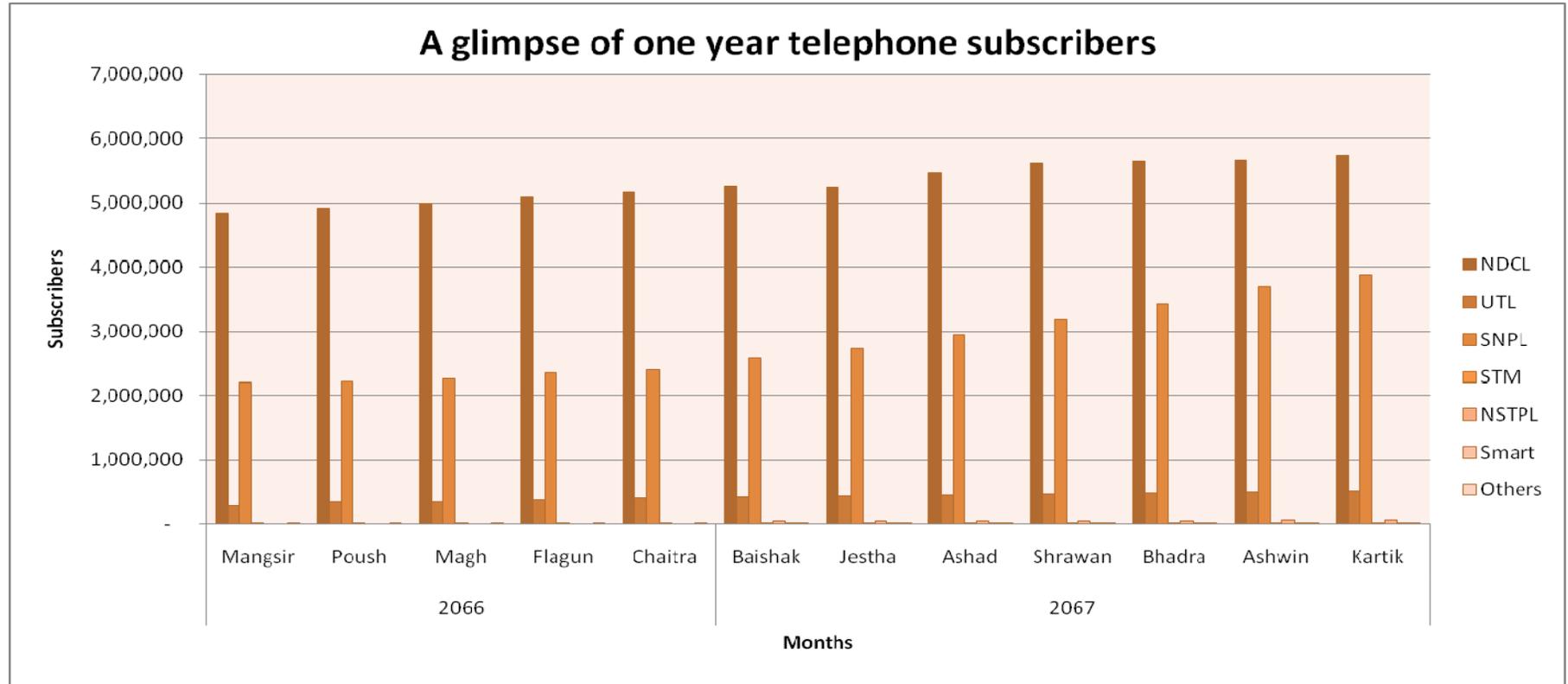
### Market Share of Telephone Subscribers





### A glimpse of one year telephone subscribers

S.No.	Operators	2066					2067						
		Mangsir	Poush	Magh	Flagun	Chaitra	Baishak	Jestha	Ashad	Shrawan	Bhadra	Ashwin	Kartik
1	NDCL	4,832,008	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
2	UTL	306,623	350,963	350,963	376,425	401,605	418,569	439,150	460,800	476,351	490,296	500,519	510,236
3	SNPL	2,201,539	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	STM	4,356	4,470	4,505	4,640	4,678	4,678	4,861	4,841	4,841	4,841	4,968	4,968
5	NSTPL	-	-	-	-	-	49,291	54,739	54,739	57,135	58,528	62,195	63,815
6	Smart	-	-	-	-	-	438	438	484	484	3,902	4,885	4,885
7	Others	1,783	1,783	1,783	1,783	1,783	1,742	1,742	1,742	1,742	1,742	1,742	1,742



#### 1.4 Licence issued by NTA\* (Existing as of Kartik, 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	109
5.	Internet (With E-mail)	47
6.	GMPCS	3
7.	Rural Telecom	2
8.	Limited Mobility	58
9.	International Trunk Telephone	2
10.	Rural VSAT User	8
11.	Rural Internet Service Provider	6
	<b>Total</b>	<b>249</b>

\* 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 and 3 GSM mobile devices have been issued during the month of Kartik as given below.

GSM Mobile Devices				
S. No.	Provisional	Brand Name	Model No.	Equipment Type
1.	R-GSM-MH-P-136	Nokia	X3-02 (Type: RM-639)	3G Mobile Phone with Bluetooth and WLAN
2.	R-GSM-MH-P-137	Nokia	C3-01 (Type: RM-640)	GSM Mobile Phone with Bluetooth and WLAN
3.	R-GSM-MH-P-138	Nokia	C7-00 (Type: RM-675)	3G Mobile Phone with Bluetooth and WLAN
Short Range Devices				
1	R-SRD-P-83	Panasonic	C5ZZZ0000043	Bluetooth Module
2	R-SRD-P-84	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. 214,633,074.24 in the month of Kartik.
- **Recommendation for Import of Telecommunications Equipment:** During the month of Kartik recommendation for the import of Telecommunications equipment amounting to a total of NRs. 62,377,352.56 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 Plenipotentiary Conference	2067/06/18 to 2067/07/05	Mexico	Tulsi Bhatta (Board Member) Narayan Prasad Regmi (MoIC)
2.	NGN Migration Strategy Workshop Training	2067/06/23 to 2067/06/30	Iran	Roja Kiran Basukala (Assistant Director)
3.	GRS 2010 program	2067/07/21 to 2067/07/29	Senegal	Bhesh Raj Kandel (Chairman) Kailash Prasad Neupane (Deputy Director)

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

## 2.4 License Issued: None

## 2.5 License Renewal:

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Mercantile Communication (Pvt). Ltd., Durbarmarg, Kathmandu	Internet (With e-mail)	7/9/2067

## 2.6 Licenses Cancelled: None

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

During the month of Kartik, 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 V-SAT User License (License No. V-G. 6-086) of M/S. <b>Marcantile Communications Pvt. Ltd</b> for another five years term from 2067/07/09.	05/07/2067	2054
2.	NTA has approved to award License of Internet (with e-mail) service to M/S <b>Gandaki Communications Pvt. Ltd.</b> as per Subsection (2) of Section 24 of Telecommunication Act, 1997.	09/07/2067	2057

3.	NTA has decided to provide frequency of 7.5 GHz and 18 GHz band in 37 microwave link to <b>Spice Nepal Pvt. Ltd.</b>	09/07/2067	2058
4.	NTA has provided Numbering Level of Limited Mobility Service to M/S Smart Telecom Pvt. Ltd. in 10 districts (Accham, Baitadi, Bajhang, Bara, Doti, Gulmi, Mahottari, Makwanpur, Palpa and Rautahat) as per Subsection (2) of Section 24 of Telecommunication Act, 1997.	09/07/2067	2059
5.	NTA has approved the tariff rate of United Telecom Ltd. for international call as per Section 42 of Telecommunication Act, 1997.	16/07/2067	2064
6.	NTA has approved the tariff rate of <b>Integrated Business System Solution Nepal Pvt. Ltd.</b> for internet telephony as per Section 42 of Telecommunication Act, 1997.	16/07/2067	2065
7.	NTA has approved the tariff rate of <b>Net Max Technologies Pvt. Ltd.</b> for internet telephony as per Section 42 of Telecommunication Act, 1997.	16/07/2067	2066
8.	NTA has awarded license for Limited Mobility Service to M/S Smart Telecom Pvt. Ltd. in 8 districts (Arghakhachi, Baglung, Gorkha, Kapilbastu, Lamjung, Nawalparasi, Parbat, Makwanpur and Shyangja) 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.	16/07/2067	2067
9.	NTA has decided to recommend for opening a new service named <b>“Voice Over Broadband Service”</b> in accordance with Subsection (2) of Section 23 of Telecommunications Act, 2053. It further decided to forward the procedure of ICT Project of ADB in Rural E- Community Component on the following points. 1) Minimum carrying 256 Kbps (Data/Internet Throughput) is prescribed for Broadband Service. 2) NTA will request to MOIC to allocate in 2.3 GHz band spectrums maximum to 30 MHZ Bandwidth and prescribe the fee for such frequency.	18/07/2067	2069
10.	NTA has approved the tariff rate of <b>Spice Nepal Pvt. Ltd</b> for Content Based Multimedia Service and Video Call as per Section 42 of Telecommunication Act, 1997.	18/07/2067	2070

**5. List of the members of Nepal Telecommunications Authority**

<b>S.No.</b>	<b>Members Name</b>	<b>Designation</b>	<b>Date of Appointment</b>
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 Tulsi 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