

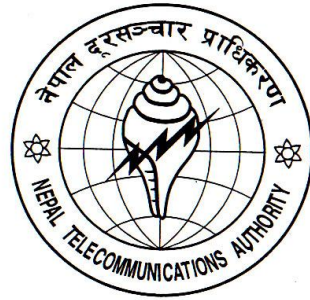
X Year

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Nepal Telecommunications Authority



Management Information System

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1. Telecom Statistics at a glance (as of Jestha, 2068, 15 June, 2011)

1.1 Available Voice Telephony Services

Services Operators	Fixed		Mobile		Others		Total
	PSTN	WLL	GSM	CDMA	LMS	GMPCS	
NDCL	601,452	157,297	5,014,377	863,944	-	-	6,637,070
UTL	-	70,658	-	-	498,484	-	569,142
SNPL	-	-	5,421,414	-	-	-	5,421,414
STM	5,244	-	-	-	155	-	5,399
NSTPL	2,456	-	-	-	86,881	-	89,337
Smart	598	-	-	-	108,631	-	109,229
Others (GMPCS)	-	-	-	-	-	1,742	1,742
Total	609,750	227,955	10,435,791	863,944	694,151	1,742	
	837,705		11,299,735		695,893		12,833,333

Tele-Density

Services	Penetration Rate %
Fixed	2.93
Mobile	39.53
Others (LM, GMPCS)	2.43
Total	44.90

Note: Projected population for 2010 is 28,584,975 (Source : cbs.gov.np)

1.2 Data/Internet Services

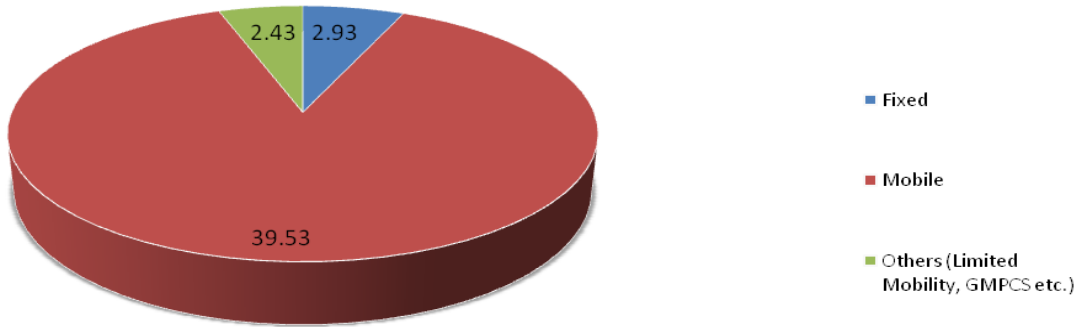
Services	Subscribers				Total
	NDCL	UTL	SNPL	ISPs*	
Dialup (PSTN +ISDN)	5,791	-	-	13,276	19,067
Wireless Modem, Optical Fibre Ethernet	-	-	-	21,080	21,080
Cable Modem, Cable etc.	-	-	-	14,333	14,333
ADSL	66,944	-	-	-	66,944
GPRS	882,929	-	1,784,577	-	2,667,506
CDMA 1X	103,171	48,522	-	-	151,693
Total	1,058,835	48,522	1,784,577	48,689	2,940,623
Internet Penetration Rate %					10.28

* Licensee wise ISP's subscribers is shown in Appendix-II

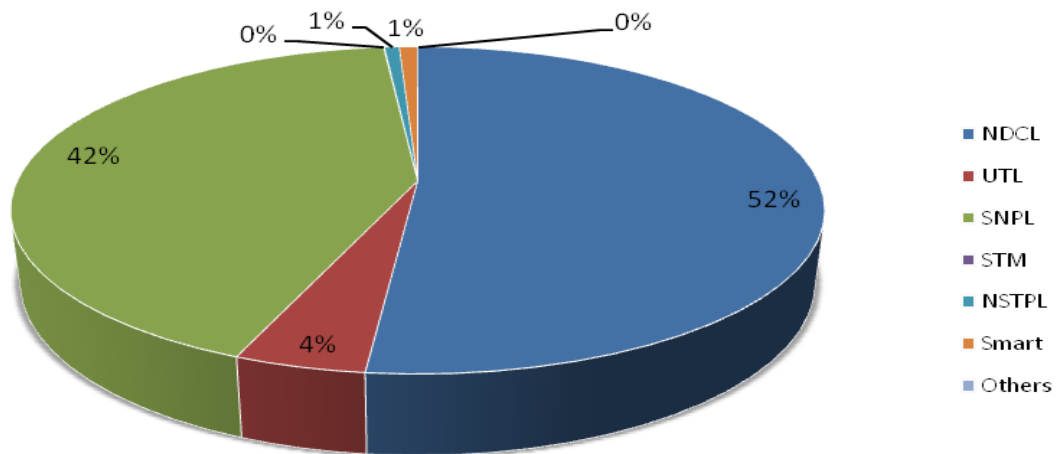
1.3 Public Call Centres (PCO)

Services	Subscribers
Rural PCO's of STM Telecom Sanchar Pvt. Ltd.	2,010
Rural PCO's of SMART Telecom Pvt. Ltd.	598
Total	2,608

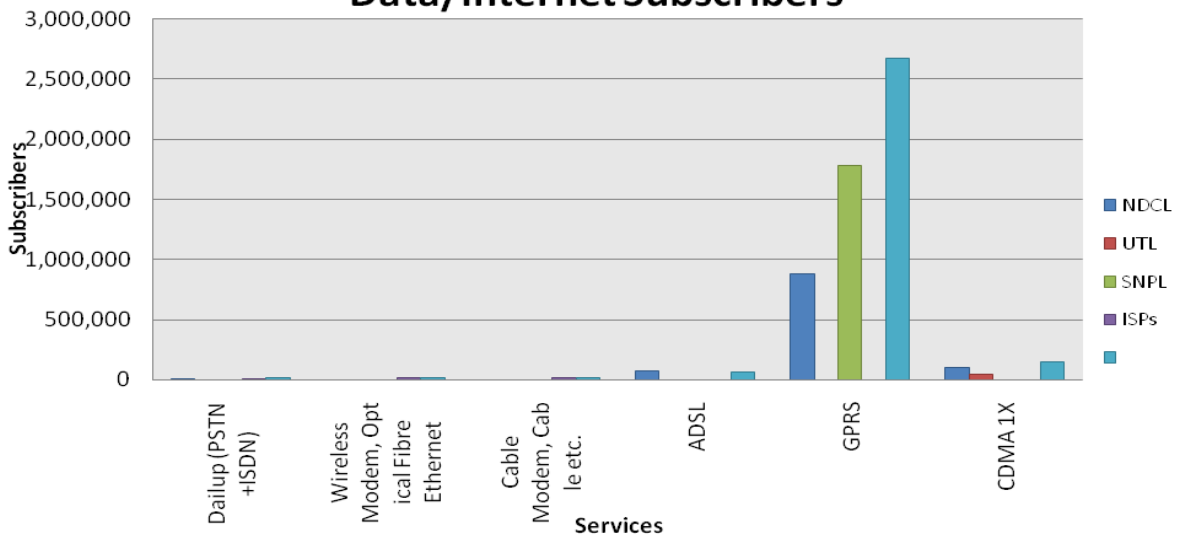
Telephone Penetration Rate



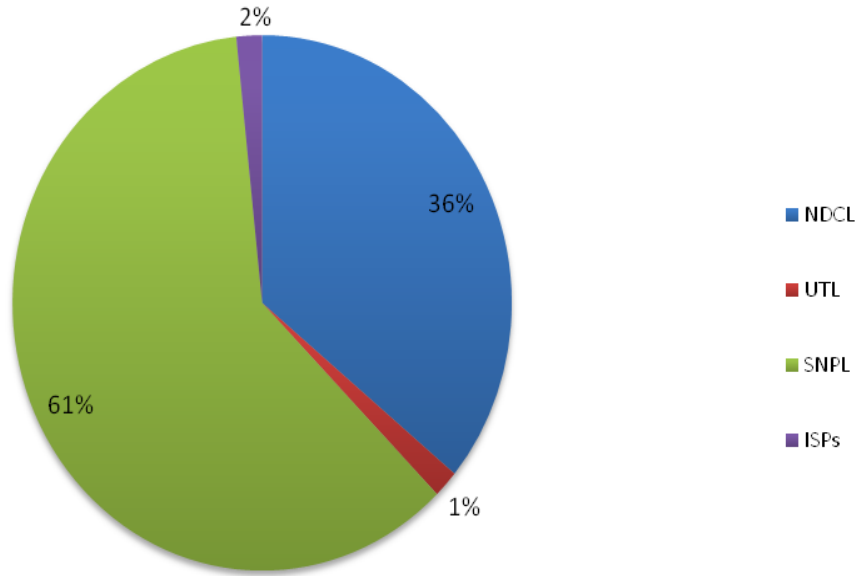
Market Share of Telephone Subscribers



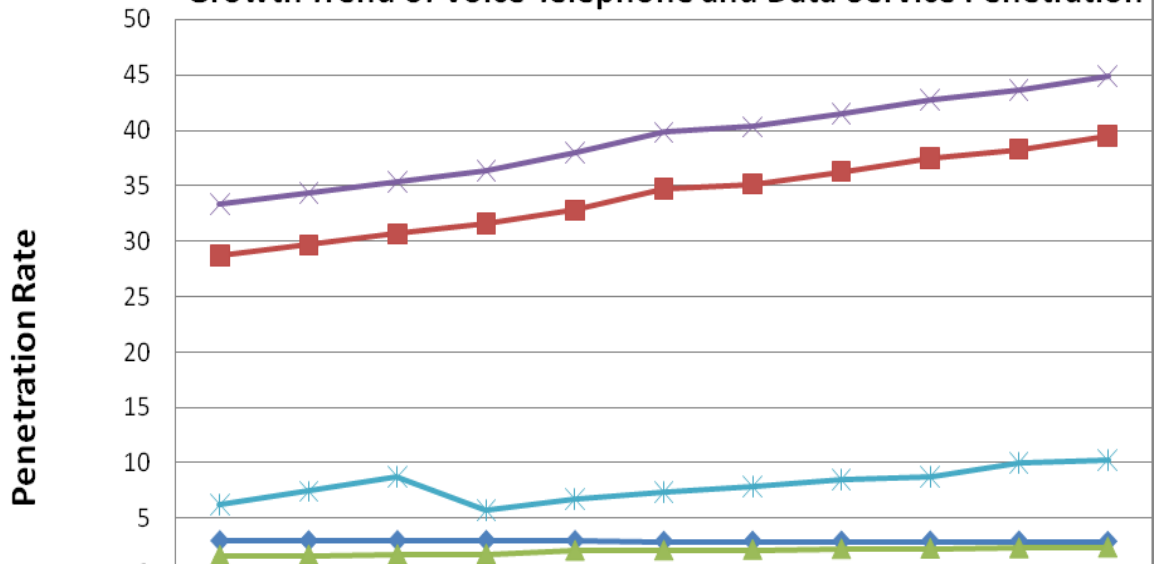
Data/Internet Subscribers



The market share of data/internet subscribers



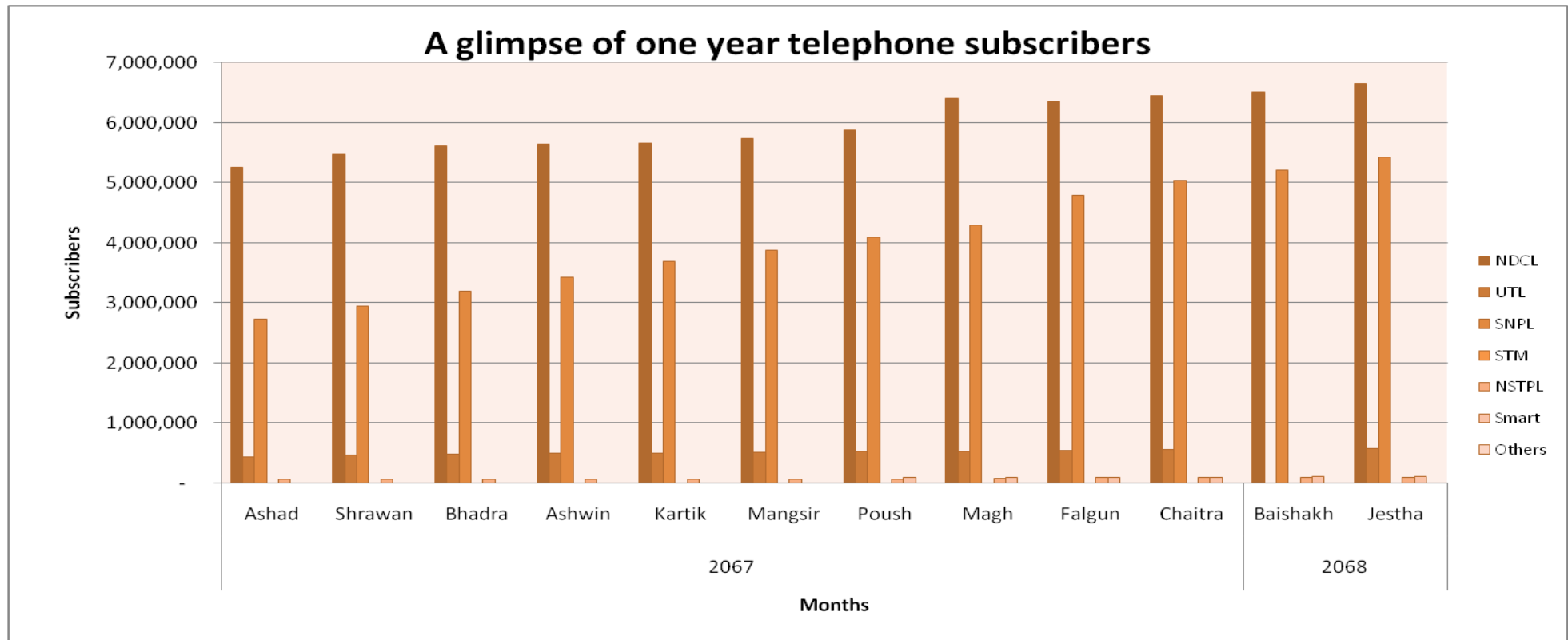
Growth Trend of Voice Telephone and Data Service Penetration



Month	Shrawan	Bhadra	Ashwin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baishak	Jestha
Fixed	2.99	2.99	3.00	3.01	3.00	2.94	2.95	2.95	2.96	2.96	2.93
Mobile	28.64	29.61	30.61	31.56	32.79	34.7	35.13	36.27	37.47	38.31	39.53
Other	1.67	1.73	1.76	1.8	2.15	2.16	2.22	2.29	2.34	2.38	2.43
Total	33.3	34.33	35.37	36.37	37.95	39.8	40.3	41.51	42.77	43.65	44.9
Data/Internet	6.29	7.49	8.76	5.79	6.78	7.43	7.93	8.49	8.74	10.03	10.28

A glimpse of one year telephone subscribers

S.No.	Operators	2067										2068	
		Ashad	Shrawan	Bhadra	Ashwin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baishakh	Jestha
1	NDCL	5,249,887	5,468,191	5,608,875	5,640,839	5,655,649	5,734,247	5,875,025	6,402,131	6,346,808	6,439,735	6,510,034	6,637,070
2	UTL	439,150	460,800	476,351	490,296	500,519	510,236	520,820	530,721	545,854	555,986	5,62,797	569,142
3	SNPL	2,731,440	2,942,650	3,188,447	3,428,491	3,691,266	3,878,616	4,084,444	4,283,659	4,785,715	5,036,722	5,207,239	5,421,414
4	STM	4,861	4,841	4,841	4,841	4,968	4,968	5,159	5,179	5,220	5,220	5,392	5,399
5	NSTPL	54,739	54,739	57,135	58,528	62,195	63,815	66,027	71,875	86,225	86,799	85,479	89,337
6	Smart	438	484	484	3,902	4,885	4,885	88,249	88,249	94,572	99,556	103,988	109,229
7	Others	1,742	1,742	1,742	1,742	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 Jestha, 2068, 15 June 2011)

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	103
5.	Internet (With E-mail)	50
6.	GMPCS	3
7.	Rural Telecom	2
8.	Limited Mobility	109
9.	International Trunk Telephone	3
10.	Rural VSAT User	9
11.	Rural Internet Service Provider	6
	Total	299

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

2. NTA Activities

2.1 Type Approval Certificate

The type approval certificates for 7 Short Range Devices and 4 GSM Mobile Set have been issued during the month of Jestha as given below.

Short Range Devices				
S. N.	Provisional	Brand Name	Model No.	Equipment Type
1.	R-SRD-P-117	Ralink	RT3290	802.11b/g/n 1T1R Combo Card
2.	R-SRD-P-118	Atheros	ARS263	Internal Wi-Fi Adaptor Card
3.	R-SRD-P-119	SPX	Whitney/ 5006-A	Whitney/ 5006-A (SPX MVCI)
4.	R-SRD-P-120	HP	MORFDIUOA-D	2.4 GHz Wireless Dongle
5.	R-SRD-P-121	HP	KG-1061	2.4 GHz Wireless Keyboard
6.	R-SRD-P-122	HP	MORFDIUOA	2.4 GHz Wireless Mouse
7.	R-SRD-P-123	HP	KBRF3871	2.4 GHz Wireless Keyboard
GSM Mobile Set				
S. N.	Provisional	Brand Name	Model No.	Equipment Type
1.	R-GSM-MH-P-143	Oxygen	OB70	GSM Mobile with Bluetooth
2.	R-GSM-MH-P-144	LG	GX500	GSM Mobile Phone with Bluetooth and WLAN
3.	R-GSM-MH-P-145	LG	GX200	GSM Mobile with Bluetooth
4.	R-GSM-MH-P-146	LG	LG-C105	GSM Mobile with Bluetooth
5.	R-GSM-MH-P-147	LG	GX300	GSM Mobile with Bluetooth

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. 104,817,512.26 in the month of Jestha.

- **Recommendation for Import of Telecommunications Equipment:** During the month of Jestha recommendation for the import of Telecommunications equipment amounting to a total of NRs. 554,252,294.85 had been made by NTA.

2.3 Human Resource and Capacity Building

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

S.No.	Program	Date	Place	Participant's Name
1.	QOS Test of Mobile in Mahendra Highway	2068/2/4 to 2068/2/13	Mugling to Kakarvetta	Babu Ram Dawadi Shiva Prasad Parajuli
2.	Mobile Signal Test on Prithivi Highway	2068/2/17 to 2068/2/21	Kathmandu to Pokhara	Pradip Paudyal Buddhi B.Dura

b) International Training, Seminar, Study and Observation Tours/ visit:

S.No.	Program	Date	Place	Participant's Name
1.	Workshop on Sustainability and Tele-centers	2068/2/8 to 2068/2/12	Thailand	Mr. Girindra Raj Adhikari Board Member, Anjana Devkota Rachita Acharya
2.	Workshop on Spectrum Management in a Converged Environment	2068/2/30 to 2068/3/5	Thailand	Rosa K. Basukala Babli K. Khadka

2.4 License Issued:

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Smart Telecom Pvt. Ltd., Kumaripati, Lalitpur	Internet/Email	2/24/2068
2.	Neptel Global Pvt. Ltd., Maitighar, Kathmandu	Internet/Email	2/30/2068
3.	Smart Telecom Pvt. Ltd., Kumaripati, Lalitpur	International Trunk Telephone (ILD)	2/22/2068
4.	Butwal Power Co. Ltd., Naygaun VDC-7, Pyuthan	Rural VSAT User	2/24/2068
5.	Butwal Power Co. Ltd., Jagatradevi VDC-9, Syangja	Rural VSAT User	2/24/2068

2.5 License Renewal:

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Bank of Kathmandu Limited, Pokhara	VSAT User	2/23/2068

	Terminal		
2.	Bank of Kathmandu Limited, Biratnagar Terminal	VSAT User	2/23/2068
3.	I 4 Technologies Pvt. Ltd. Kamaladi, Kathmandu	GMPCS	4/17/2068

2.6 Licenses Cancelled:

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Websurfer Nepal Communications System (Pvt) Ltd., Naxal, Kathmandu	VSAT User	2/22/2068

3. NTA's Major Decisions during the month of Jestha, 2068: NA

4. 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 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 2010 (End of Ashad 2067)

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	066/67		Total	License Cancelled
1	Basic Telecommunication	0	1	0	1	0	0	0	0	1	0	0	3	0	3
2	GSM Mobile	1	0	0	0	0	1	0	0	0	0	0	2	0	2
3	Network Service Provider	6	1	3	0	1	0	0	2	1	0	1	15	7	8
4	VSAT User	16	8	11	15	20	6	41	7	0	6	22	152	54	98
5	Internet (with e-mail)	13	2	3	2	6	6	7	3	3	7	12	64	20	44
6	Radio Paging	6	2	0	0	0	0	0	0	0	0	0	8	8	0
7	Fax Mail	4	2	0	0	0	0	0	0	0	0	0	6	6	0
8	Video Conferencing	1	0	0	0	0	0	0	0	0	0	0	1	1	0
9	GMPCS	0	0	0	2	0	0	0	1	0	0	0	3	0	3
10	Rural Telecom	0	0	0	0	1	0	0	0	1	0	0	2	0	2
11	Limited Mobility	0	0	0	0	0	0	2	4	4	3	35	48	0	48
12	Int. Trunk Telephone	0	0	0	0	0	0	0	0	2	0	0	2	0	2
13	Rural VSAT User	0	0	0	0	0	0	0	0	1	2	5	8	0	8
14	Rural ISP	0	0	0	0	0	0	0	0	0	1	5	6	0	6
Total		47	16	17	20	28	13	50	17	13	19	80	320	96	224

Source: NTA License Section

A Glimpse of Subscriber's of Internet Service as on Jestha 2068

S.No.	Company Name	Dialup (PSTN +ISDN)	Wireless Modem, Optical Fibre Ethernet	Cable Modem, Cable etc.	Total
1	STM Telecom Sanchar Pvt.Ltd., Baluwatar, Kathmandu		108		108
2	Sustainable Network Pvt.Ltd. Pulchok, Lalitpur		96		96
3	Cherry World Communication P.Ltd., New Baneshwor, Kathmandu		154	20	174
4	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu			4,150	4,150
5	Fiber Online Pvt. Ltd., Jawalakhel, Lalitpur			450	450
6	Everest Net (Pvt) Ltd. Jawalakhel, Lalitpur	1	3		4
7	Namche Networks Pvt. Ltd.			24	24
8	Pokhara Internet Pvt. Ltd., Pokhara, Kaski			15	15
9	Broad Link Network & Communication Pvt.Ltd., Kathmandu		11,792		11,792
10	WorldLink Communications (Pvt.) Ltd. Jawalakhel, Lalitpur	3,998	7,580	8,280	19,858
11	Surfin Pvt.Ltd., Putalisadak, Kathmandu		26		26
12	Iplus Pvt. Ltd, Lazimpat		42		42
13	Namche Networks Pvt. Ltd, Manbhawan, Lalitpur		15	11	26
14	Square Networks Pvt.Ltd.		15	3	18
15	Mitra Networkr Pvt.Ltd. Manbhawan, Lalitpur		10	65	75
16	Japan Nepal Information Communication Technology, Kalikasthan	152			152
17	Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu		266	653	919
18	Vianet communicatuius Pvt. Ltd., Sidhibhawan, Kathmandu	400	452	151	1,003
19	EastLink Technology Pvt. Ltd., Tripureshwor, Kathmandu		53	13	66
20	Health Net Nepal, Jaya Bageswori, Kathmandu			24	24
21	Mercantile Communication (Pvt). Ltd. DurbarMarg, Kathmandu	8,725	350	370	9,445
22	Allied Net Link Technologies Pvt.Ltd., Marajgunj, Kathmandu.		62	1	63
23	Satelink Nepal Pvt.Ltd., Maharajgunj, Kathmandu.		14	66	80
24	Net Max Technologies P. Ltd, Anamnagar, Kathmandu		18	28	46
25	Zentech International			9	9
26	Eastern Networks Pvt. Ltd., Naxal, Kathmandu		24		24
Total		13,276	21,080	14,333	48,689

