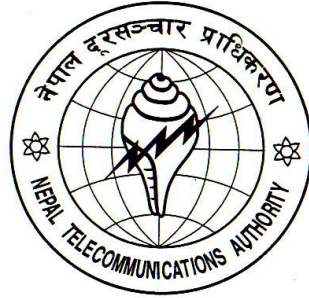


# Nepal Telecommunications Authority



## Management Information System

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1. Telecom Statistics at a glance (as of Chaitra, 2068, 14 April, 2012)

1.1 Available Voice Telephony Services

Services Operators	Fixed		Mobile		Others		Total
	PSTN	WLL	GSM	CDMA	LMS	GMPCS	
<b>NDCL</b>	623,381	147,589	5,949,082	850,808	-	-	<b>7,570,860</b>
<b>UTL</b>	-	71,247	-	-	545,145	-	<b>616,392</b>
<b>NCELL</b>	-	-	7,699,070	-	-	-	<b>7,699,070</b>
<b>STM*</b>	5,181	-	-	-	155	-	<b>5,336</b>
<b>NSTPL</b>	-	2,611	-	-	143,708	-	<b>146,319</b>
<b>Smart</b>	598	-	-	-	310,629	-	<b>311,227</b>
<b>Others (GMPCS)</b>	-	-	-	-	-	1,742	<b>1,742</b>
<b>Total</b>	<b>629,160</b>	<b>221,447</b>	<b>13,648,152</b>	<b>850,808</b>	<b>999,637</b>	<b>1,742</b>	<b>16,350,946</b>
	<b>850,607</b>		<b>14,498,960</b>		<b>1,001,379</b>		
Tele-Density							
<b>Services</b>					<b>Penetration Rate %</b>		
Fixed					3.20		
Mobile					54.46		
Others (LM, GMPCS)					3.76		
<b>Total</b>					<b>61.42</b>		

Note: Projected Population for 2011 is 26,620,809 (Source : cbs.gov.np)

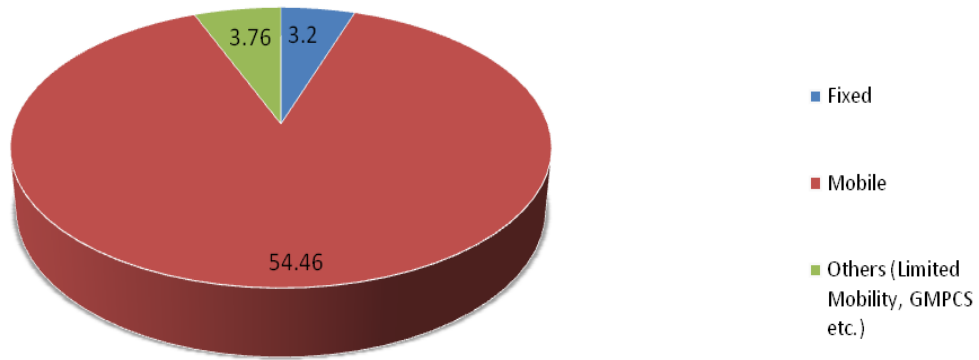
1.2 Data/Internet Services

Services	Subscribers				Total
	NDCL	UTL	NCELL	ISPs	
Dialup (PSTN +ISDN)	4,602	-	-	14,145	<b>18,747</b>
Wireless Modem, Optical Fibre Ethernet	-	-	-	32,279	<b>32,279</b>
Cable Modem, Cable etc.	-	-	-	17,036	<b>17,036</b>
ADSL	83,464	-	-	-	<b>83,464</b>
GPRS	1,660,877	-	2,672,122	-	<b>4,332,999</b>
CDMA 1X	112,949	70,062	-	-	<b>183,011</b>
<b>Total</b>	<b>1,861,892</b>	<b>70,062</b>	<b>2,672,122</b>	<b>63,460</b>	<b>4,667,536</b>
<b>Internet Penetration Rate %</b>					<b>17.53</b>

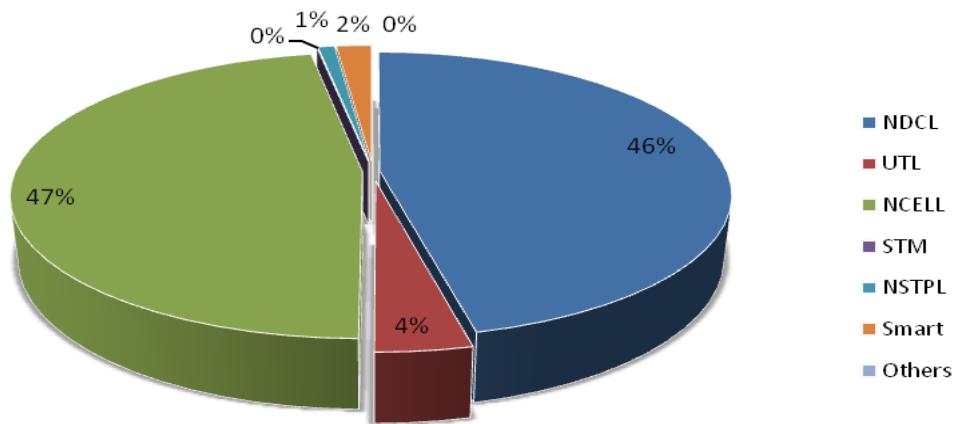
1.3 Public Call Centres (PCO)

Services	Subscribers
Rural PCO's of STM Telecom Sanchar Pvt. Ltd.	2,016
Rural PCO's of SMART Telecom Pvt. Ltd.	598
<b>Total</b>	<b>2,614</b>

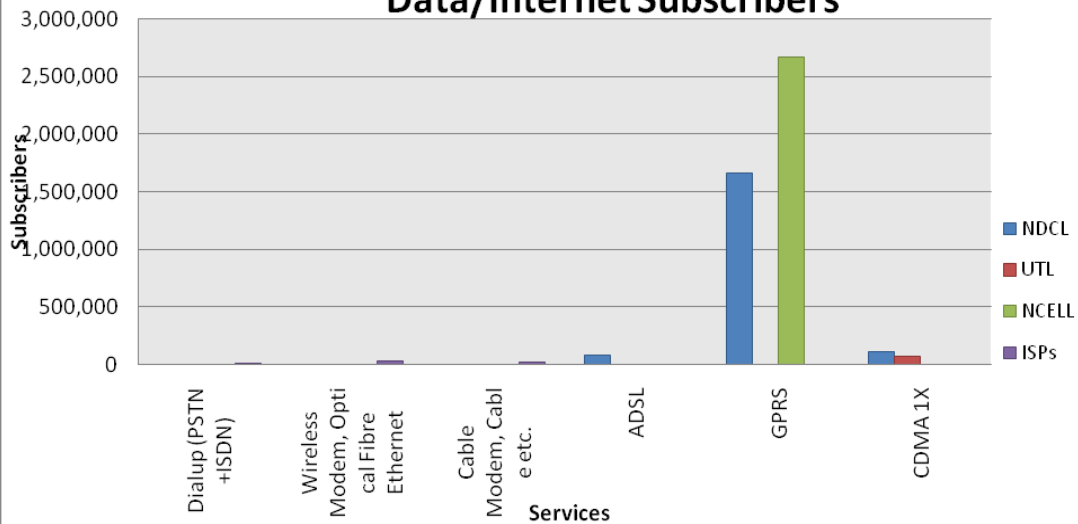
### Telephone Penetration Rate



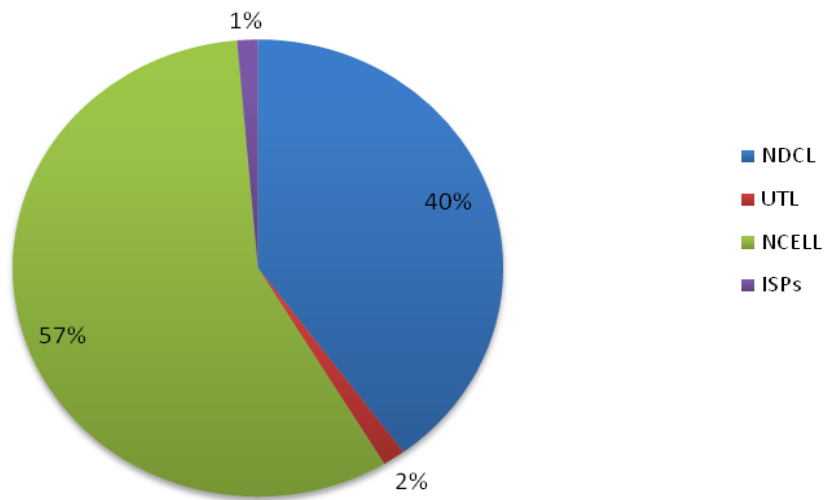
### Market Share of Telephone Subscribers



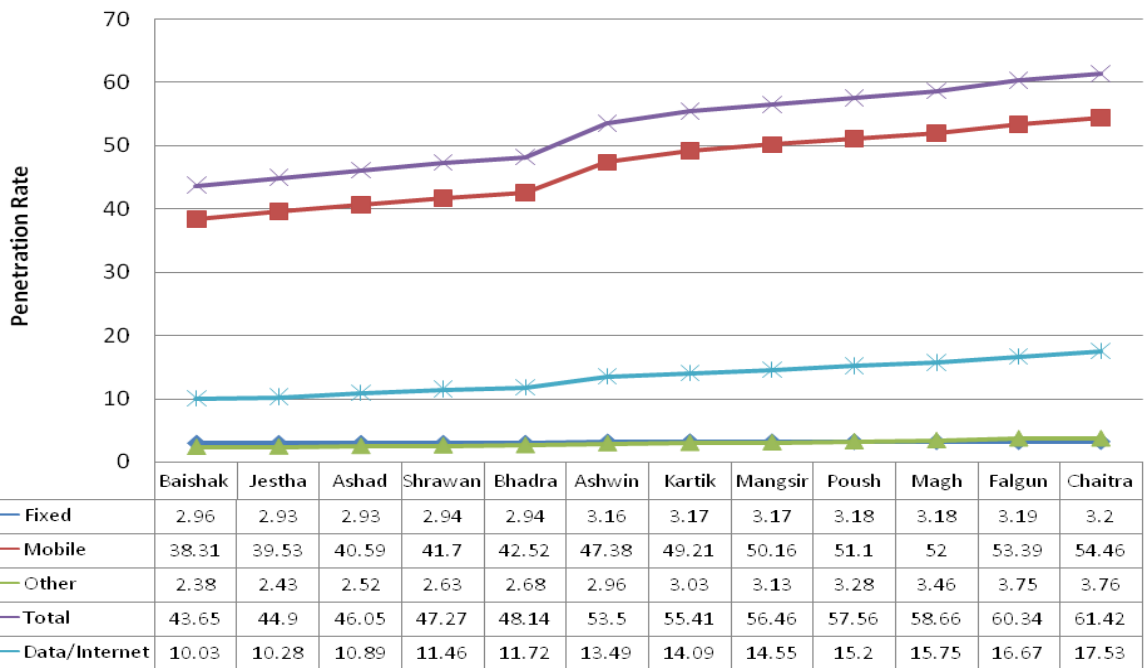
### Data/Internet Subscribers



The market share of data/internet subscribers

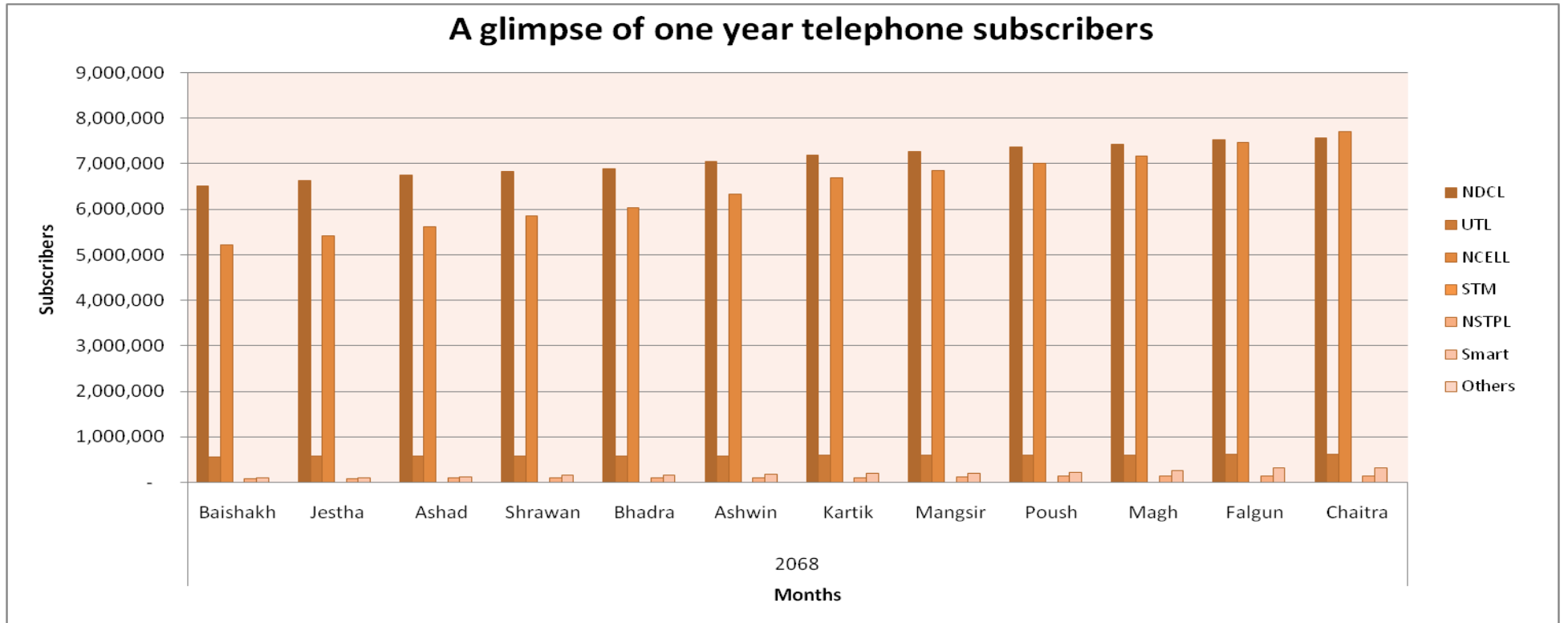


Growth Trend of Voice Telephone and Data Service Penetration



### A glimpse of one year telephone subscribers

S.No.	Operators	2068											
		Baishakh	Jestha	Ashad	Shrawan	Bhadra	Ashwin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra
1	NDCL	6,510,034	6,637,070	6,743,976	6,835,106	6,883,557	7,046,216	7,180,285	7,269,105	7,364,268	7,435,929	7,522,136	7,570,860
2	UTL	562,797	569,142	573,629	578,435	582,106	585,170	588,307	591,511	597,324	604,568	613,801	616,392
3	NCELL	5,207,239	5,421,414	5,619,224	5,846,365	6,032,938	6,334,011	6,686,871	6,851,561	7,008,777	7,178,008	7,463,071	7,699,070
4	STM	5,392	5,399	5,245	5,249	5,263	5,263	5,263	5,263	5,332	5,336	5,336	5,336
5	NSTPL	85,479	89,337	91,435	93,639	95,904	97,280	98,985	111,905	136,507	140,395	146,319	146,319
6	Smart	103,988	109,229	128,398	153,138	160,953	179,136	193,064	203,040	213,228	250,926	311,227	311,227
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 Chaitra, 2068, 14 April, 2012)

S.No.	Name of the Services	Number of the licensee
1.	Basic Telecommunications	3
2.	Cellular Mobile	2
3.	Network Service Provider	7
4.	VSAT User	75
5.	Internet (With E-mail)	44
6.	GMPCS	3
7.	Rural Telecom	2
8.	Limited Mobility	108
9.	International Trunk Telephone	4
10.	Rural VSAT User	13
11.	Rural Internet Service Provider	6
	<b>Total</b>	<b>267</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 10 Short Range Devices have been issued during the month of Chaitra as given below.

S. N.	Provisional	Brand Name	Model No.	Equipment Type
<b>Short Range Device</b>				
1	R-SRD-P-145	HP	SDGOB-1291	HP 802.11 b/g/n WLAN Module
2	R-SRD-P-146	Samsung	SSG-4100	3D Active Glasses with Bluetooth Module
3	R-SRD-P-147	Samsung	RMCTPE1	Smart Touch Control with Bluetooth
4	R-SRD-P-148	Samsung	WIDT20R	Wi-Fi Module
5	R-SRD-P-149	Samsung	IRB2000	802.15.1 RF Device
6	R-SRD-P-150	Intel	2230BNHMW	802.11 b/g/n Wireless Network Adapter with Bluetooth
7	R-SRD-P-151	Intel	6235ANHMW	802.11 a/b/g/n Wireless Network Adapter with Bluetooth
8	R-SRD-P-152	Intel	2200BNHMW	802.11 b/g/n Wireless LAN
9	R-SRD-P-153	Broadcom	BCM94331CS AX	802.11 a/b/g/n WLAN + Bluetooth PCI-E Combo Card
10	R-SRD-P-154	Samsung	WIS12ABGN X	WLAN Device

### 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. **45,346,436.62** in the month of Chaitra.

**Recommendation for Import of Telecommunications Equipment:** During the month of Chaitra recommendation for the import of Telecommunications equipment amounting to a total of NRs. 773,599,485.74 had been made by NTA.

**2.3 License Issuance:**

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Nepal Satellite Telecom Pvt. Ltd., Naya Baneshwor, Kathmandu	International Trunk Telephone (ITD)	12/21/2068

**2.4 License Amendment:**

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Himalayan Bank limited, Thamel, KTM	VSAT User	08/18/2068

**2.5 License Cancellation:**

S. No.	Name of Licensee	Service	Date (mm/dd/yy)
1.	Tele Net Pvt. Ltd, Tripureswor, Kathmandu	Internet/Email	12/28/2068
2.	Kathmandu University, Dhulikhel, Kavre	VSAT User	12/23/2068

**2.6 Human Resource and Capacity Building**

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

S.No.	Program	Date	Place	Participant's Name
1.	To take part in NJA/NTA Program	2068/12/09 to 2068/12/11	Nepalgunj	Mr. Tulsi Bhatta Mr. Bijaya Kumar Roy Mr. Kailash Prasad Neupane
2.	To monitor ISPs	2068/12/21 to 2068/12/28	Biratnagar Fidim Chitwan	Mr. Bijay Kumar Roy Ms. Pratima Ghimire

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

S.No.	Program	Date	Place	Participant's Name
1.	ITU-TRAI International Training Program	2068/12/16 to 2068/12/23	Hydrabad, India	Ms. Roja Kiran Basukala Mr. Buddhi Bahadur Dura

**3. NTA's Major Decisions during the month of Falgun, 2068: N/A**

#### 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 Tulsi Bhatta	Member	2064/04/01
3.	Mr. Girindra Raj Adhikari	Member	2065/09/17
4.	Mr. Mahesh Prasad Adhikari	Member	2068/11/04
5.	Mr. Anil Dhungel	Member	2068/11/04

**For Details Contact :**

**Mr. Arjun Ghimire**

**Deputy Director**

**Mr. Sandip Adhikari**

**Assistant Director**

**Consumer and Economic Analysis Section**

**Bluestar Office Complex,**

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**URL: www.nta.gov.np**



## 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
<b>Total</b>		<b>47</b>	<b>16</b>	<b>17</b>	<b>20</b>	<b>28</b>	<b>13</b>	<b>50</b>	<b>17</b>	<b>13</b>	<b>19</b>	<b>80</b>	<b>320</b>	<b>96</b>	<b>224</b>

Source: NTA License Section

**A Glimpse of Subscriber's of Internet Service as on Chaitra, 2068**

<b>S.No.</b>	<b>Company Name</b>	<b>Dialup (PSTN +ISDN)</b>	<b>Wireless Modem, Optical Fiber Ethernet</b>	<b>Cable Modem, Cable etc.</b>	<b>Total</b>
1	STM Telecom Sanchar Pvt.Ltd., Baluwatar, Kathmandu*	-	126	-	126
2	Sustainable Network Pvt.Ltd. Pulchok, Lalitpur	-	104	-	104
3	Cherry World Communication P.Ltd., New Baneshwor, Kathamandu*	-	162	18	180
4	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu*	-	1,234	5,418	6,652
5	Fiber Online Pvt. Ltd., Jawalakhel, Lalitpur*	-	-	474	474
6	Everest Net (Pvt) Ltd. Jawalakhel, Lalitpur*	1,370	-	-	1,370
7	Namche Networks Pvt. Ltd.	-	10	8	18
8	Pokhara Internet Pvt. Ltd., Pokhara, Kaski*	-	-	15	15
9	Broadlink Network & Communication Pvt.Ltd., Kathmandu*	-	18,623	-	18,623
10	WorldLink Communications (Pvt.) Ltd. Jawalakhel, Lalitpur*	3,495	7,605	8,350	19,450
11	Surfin Pvt.Ltd., Putalisadak, Kathmandu*	-	34	-	34
12	Iplus Pvt. Ltd, Lazimpat*	-	-	76	76
13	Classic Tech Pvt. Ltd., Baneshwor, Kathamandu	-	559	38	597
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 communicatuins Pvt. Ltd., Sidhibhawan, Kathmandu	400	545	290	1,235
19	Eastlink Technology Pvt. Ltd., Tripureshwor, Kathamandu	-	247	3	250
20	Health Net Nepal, Jaya Bageswori, Kathmandu*	-	-	24	24
21	Mercantile Communication (Pvt). Ltd. DurbarMarg, Kathmandu	5,130	455	818	6,403

22	Allied Net Link Technologies Pvt. Ltd., Marajgunj, Kathmandu*	-	57	-	57
23	Satelink Nepal Pvt.Ltd., Maharajgunj, Kathmandu*	-	19	70	89
24	Net Max Technologies P. Ltd, Anamnagar, Kathmandu*	-	62	43	105
25	Zentech International*	-	139	-	139
26	Eastern Networks Pvt. Ltd., Naxal, Kathmandu*	-	-	206	206
27	Web Surfer Nepal Company. System Pvt. Ltd. Naxal, Kathmandu	3	2050	628	2,681
28	Radius Communication Pvt.Ltd., Putalisadak, Kathmandu*	-	-	136	136
29	Netplus Technology Pvt.Ltd*	-	36	136	172
<b>Total</b>		<b>10,550</b>	<b>32,358</b>	<b>17,472</b>	<b>60,380</b>

\* Those ISP who don't submit the data for the month of Chaitra.