

# Nepal Telecommunications Authority

## MIS Report

**Shrawan, 2078 (16 July 2021– 16 August 2021)**

**P.O. Box No. 9754  
Jamal, Kathmandu  
Phone No.: +977-1-535574  
Fax No.: +977-1-4255250  
E-mail: ntra@nta.gov.np,  
URL: <https://www.nta.gov.np>  
[G Plus Code: P857+MQ Kathmandu]**

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# 1. Telecom Statistics :- Data of Shrawan, 2078 (July, 2021)

## 1.1 Subscription of Voice Telephony Service:-

Service Operator	Fixed				Mobile		Others	Total
	PSTN	WLL	FTTH Voice	VSAT	GSM	CDMA	GMPCS	
NDCL	553,548	117,671	138,241	86	20,374,833	320,848	-	21,505,227
UTL	-	-			-	-	-	-
NCELL	-	-			16,431,289	-	-	16,431,289
NSTPL	-	-			-	-	-	-
STPL	-	-			2,342,511	-	-	2,342,511
Others	-	-			-	-	2,986	2,986
<b>Total</b>	<b>553,548</b>	<b>117,671</b>	<b>138,241</b>	<b>86</b>	<b>39,148,633</b>	<b>320,848</b>	<b>2,986</b>	<b>40,282,013</b>
	<b>809,546</b>				<b>39,469,481</b>		<b>2,986</b>	
<b>Services</b>								
<b>Fixed</b>								
<b>Mobile</b>								
<b>Others ( GMPCS )</b>								
<b>Total</b>								

**Population Projection (2011-2031) 30,229,966 (Source: cbs.gov.np)**

## 1.2 Broadband Service

Services		Subscribers					Total
		NDCL	UTL*	NCELL	STPL	ISPs	
<b>Fixed Broadband (Wired)</b>	ADSL #	6,93,638	-	-	-	-	6,93,638
	Cable/ FTTH #	641,876	-	-	-	6805101	7,446,977
	Internet Lease Line	1,217	-				1,217
<b>Fixed Broadband (Wireless)</b>	Radio(Wi-Fi) #		-			120,985	120,653
	Wi MAX #	90,582	-		-		90,582
<b>Mobile Broadband</b>	3G	10,265,018	-	2,407,175			12,672,193
	4G	5,340,353	-	5,511,386	182,615	-	11,034,354
	EVDO	136,573	-				136,573
<b>Total</b>		<b>17,169,257</b>		<b>7,918,561</b>	182,615	<b>6,925,754</b>	<b>32,196,187</b>
<b>Services</b>							<b>Subscription (%)</b>
<b>Fixed Broadband (Wired) #</b>							26.93
<b>Fixed Broadband (Wireless) #</b>							0.70
<b>Mobile Broadband</b>							78.87
<b>Total Broadband (%)</b>							106.50

Note: Data/Internet Service through GPRS Service is excluded in Broadband Subscription.

# 1 Connection equal to 4.88 subscribers for fixed broadband (Source : cbs.gov.np)

\*Data for the month of Shrawan not received

FTTH- Fiber to the Home

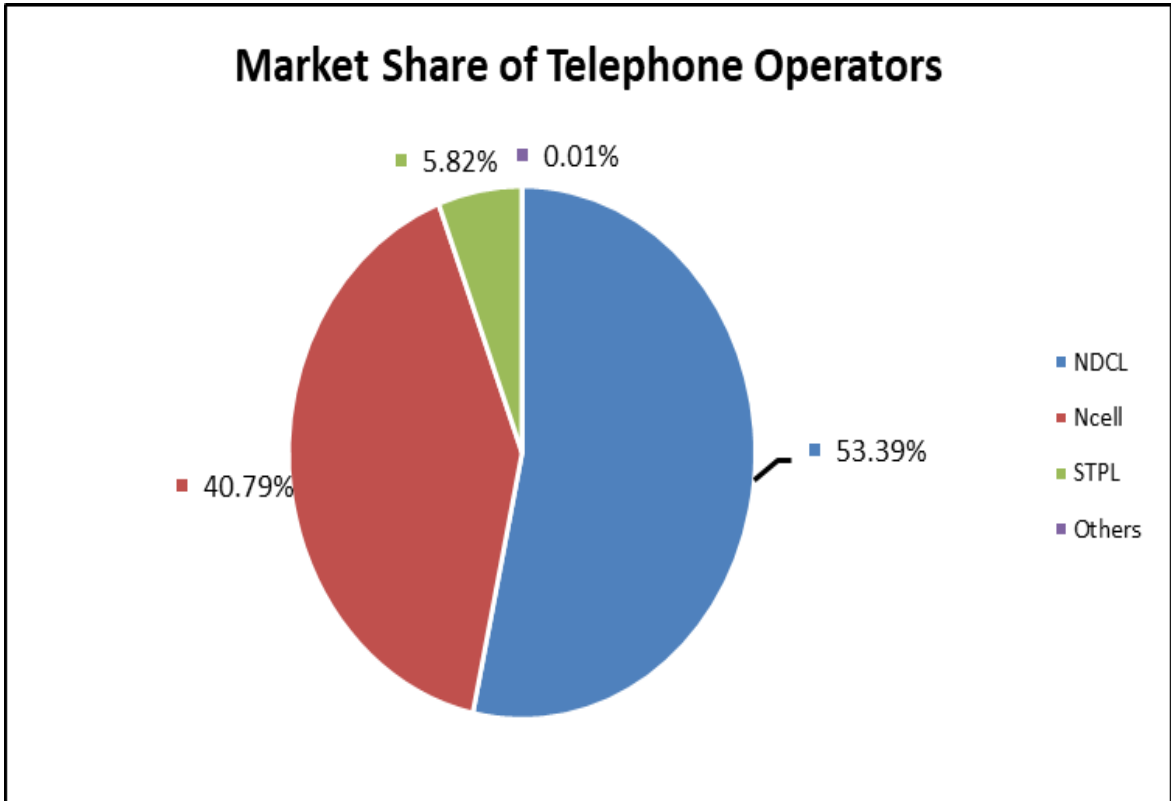
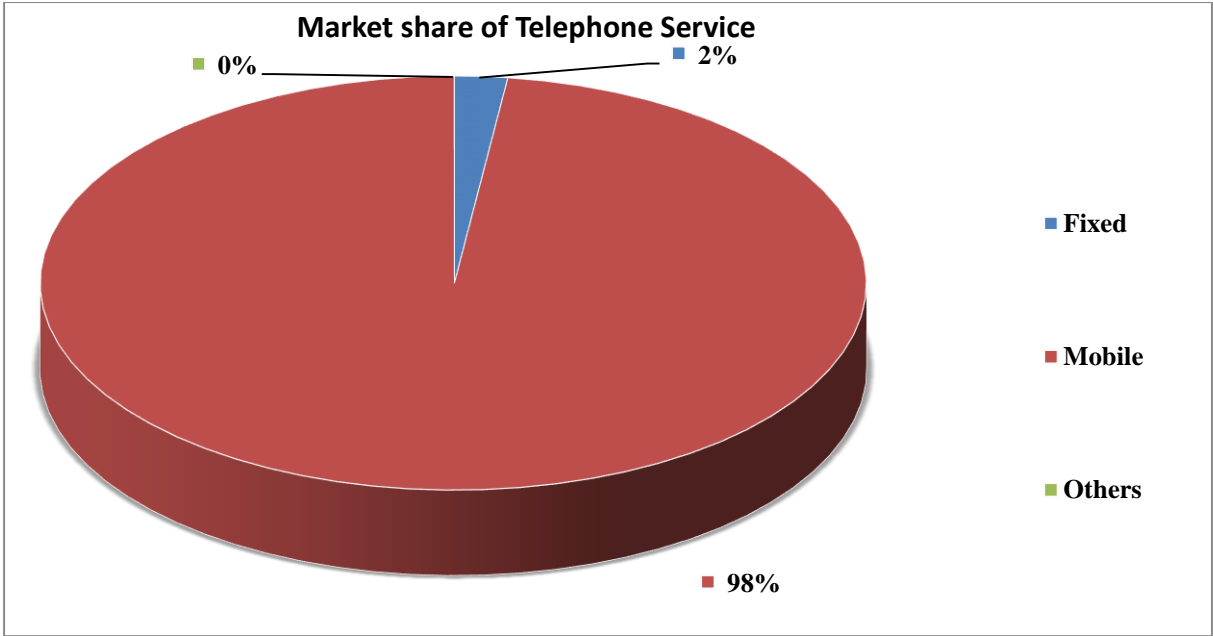
NDCL- Nepal Doorsanchar Company Limited

UTL- United Telecom Limited

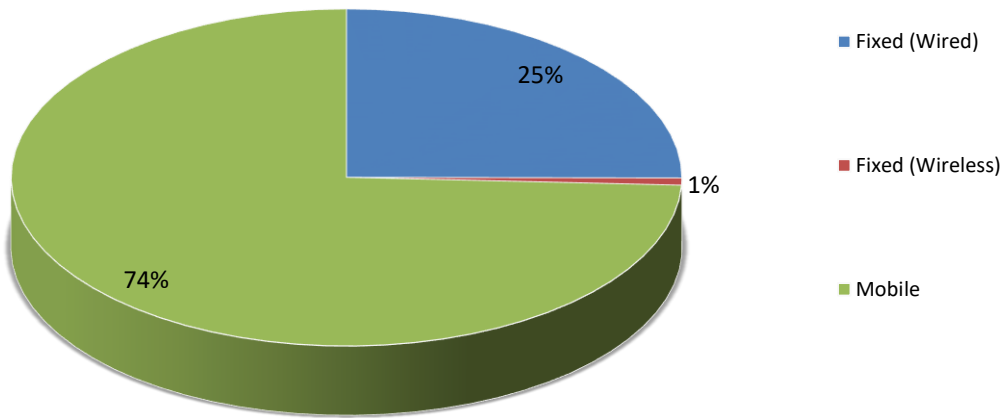
NCELL- Ncell Axiata Limited.

NSTPL- Nepal Satellite Telecom Pvt. Ltd.

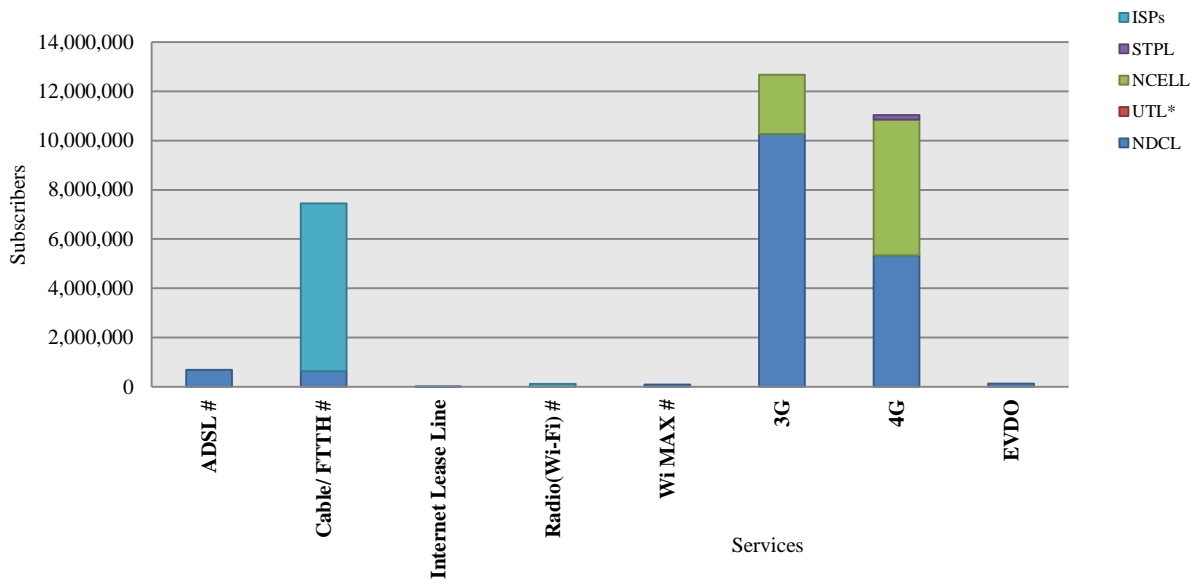
STPL- Smart Telecom Pvt. Ltd.



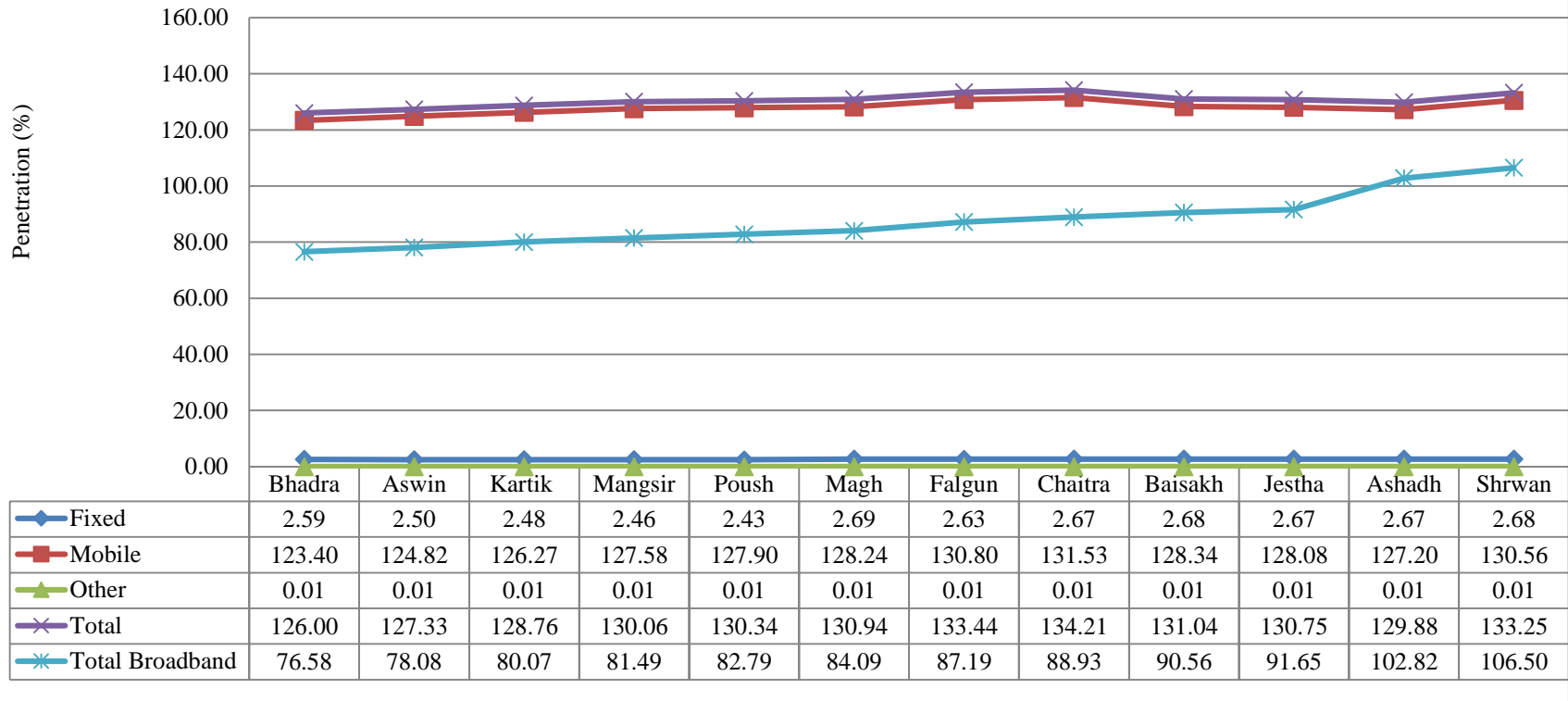
### Market share of Broadband Services



### Broadband Subscribers

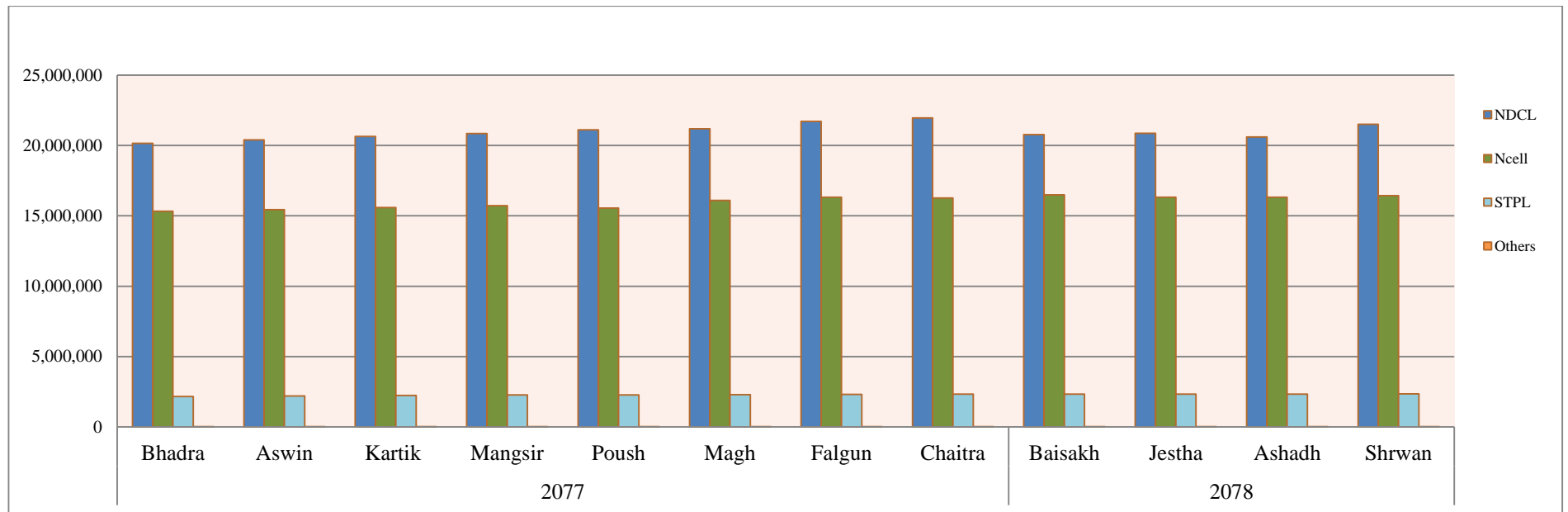


### Growth Trend of Voice and Data Services



## Glimpse of telephone subscribers in one year

S.No.	Operators	2077								2078			
		Bhadra	Aswin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh	Jestha	Ashadh	Shrwan
1	NDCL	20,149,205	20,393,436	20,637,688	20,856,674	21,104,047	21,191,010	21,711,509	21,960,928	20,768,567	20,863,551	20,600,248	21,505,227
2	Ncell	15,331,890	15,443,808	15,592,264	15,725,374	15,554,677	16,098,405	16,316,110	16,270,316	16,496,841	16,326,644	16,322,328	16,431,839
3	STPL	2,159,775	2,201,182	2,235,201	2,271,378	2,279,591	2,290,021	2,317,943	2,329,337	2,330,901	2,333,700	2,337,917	2,342,551
4	Others	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,986	2,986	2,986	2,986



### 1.3 License issued as of Shrawan, 2078

S. No.	Name of the Services	Number of the licensee
1.	Basic Telecommunications Service	2
2.	Basic Telephone Service	2
3.	GSM Cellular Mobile Service	2
4.	Network Service Provider	20
5.	VSAT Users	8
6.	Internet (With E-mail) Service	131
7.	GMPCS Service	2
8.	Rural Telecom Service	1
9.	Limited Mobility Service	0
10.	International Trunk Telephone Service	1
11.	VSAT Users (Rural Area)	26
12.	Internet (With Email) Service in Rural Area	3
	<b>Total</b>	<b>198</b>

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

## 2. NTA Activities

### 2.1. Type Approval Certificate:

List of type approval certificates issued in the month of **Shrawan, 2078**:

S.No.	Type of Device	Type of Certificate	Number
1.	Short Range Device	Provisional	22
		Periodic permanent	54
2.	GSM Handset	Provisional	23
		Periodic permanent	55
3.	Tablet	Provisional	2
		Periodic permanent	5
4.	GSM Device	Provisional	7
		Periodic permanent	2

**2.2.Foreign Currency Recommendation:** NTA recommended foreign currency equivalent to NRs. 527,952,337.37(Approx.) for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of **Shrawan 2078**.

**2.3.Recommendation for import of Telecommunications Equipment:** NTA recommended foreign currency equivalent to NRs 373,168,130.53 (Approx.) for the payment of Telecommunication equivalent of different Telecom operators, during the month of **Shrawan 2078**.

### 2.4. Issuance of License in Shrawan , 2078 :-

1	Swift Network and communication Pvt.Ltd.Kathmandu	Internet/Email
2.	D.G Link Network Pvt.Ltd,Tanhun	
4.	Space Link Pvt.Ltd.,Kathmandu	Network Service Provider

### 2.5 Renewal of License in Shrawan, 2078 :-

1	Loop Networks Pvt.Ltd.Kathmandu	Internet/Email
2.	Shangrila Informatics Pvt. Ltd.,Kathmandu	
	Shikhar Net Pvt. Ltd., Kailali	
4.	Web Network Pvt.Ltd., Rupandihe	

### 2.6 Amendment of Licience in Shrwan,2078:

S.N	Name of Operator	Content Of Amendment	Name of Service
1.	Subisu Cable Net Limited	License Name	Network Service Provider And Internet with e-mail
2.	Abide Net Pvt.Ltd	License Name and adress	Internet Service Provider

### 3. Human Resource and Capacity Building :

3.1 International Training, Seminar, Study and Observation Tours/Visit: N/A

3.2 National Training, Seminar, Study and Observation Tours/Visit: N/A

3.3 List of the members of Nepal Telecommunications Authority

S.N.	Members Name	Designation	Date of Appointment
1.	Mr. Purushottam Khanal	Chairman	2076/04/06
2.	Mr. Chudamani Chaulagai	Member	2074/02/19
3.	Mr. Teknath Acharya	Member	2074/02/19
4.	Mr. Hem Kumar Shrestha	Member	2074/09/28
5.	Mr. Rammani Duwadi	Member	2075/02/31

For Details Contact:

P.O. Box No. 9754

**Jamal**, Kathmandu

Phone No.: +977-1-535574(Ext. No.317)

Fax No.: +977-1-4255250

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NTA Licencing Activity At A Glance AS Of 15 July 2021 ( End Of Ashad 2077 )																										
S.N	Service	Fiscal Year																				Total No.of Licience	Licience cancelled	Exesting No.of Licience		
		56/57	57/58	58/59	59/60	60/61	61/62	62/63	63/64	64/65	65/66	66/67	67/68	68/69	69/70	70/71	71/72	72/73	73/74	74/75	75/76				76/77	77/78
1	Basic Telecommunication	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	
2	Basic Telephone Service	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0	2	
3	GSM Mobile Service	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	
4	Network Service Provider	6	1	3	0	1	0	0	2	1	0	1	0	0	2	1	0	3	2	0	4	2	29	10	19	
5	Prepaid Calling Card	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	0	
6	VSAT USER	16	8	11	15	20	6	41	7	0	6	22	0	5	0	0	0	0	0	0	1	0	158	150	8	
7	Internet with E-mail	13	2	3	2	6	6	7	3	3	7	12	5	1	0	5	3	7	23	26	20	16	4	174	45	129
8	Radio Paging	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	0
9	Fax Mailing	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6	0
10	Video Conferencing	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	
11	GMPCS	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	2	
12	Rural Telecom	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	
13	Limited Mobility	0	0	0	0	0	0	2	4	4	3	35	61	0	0	0	0	0	0	0	0	0	109	109	0	
14	Int.Trunk Telephone	0	0	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0	0	0	0	4	3	1	
15	Rural VSAT User	0	0	0	0	0	0	0	0	1	2	5	3	5	0	0	1	0	3	1	15	2	0	38	12	26
16	Rural ISP	0	0	0	0	0	0	0	0	0	1	5	0	0	0	2	1	2	0	0	0	0	11	8	3	
<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>70</b>	<b>12</b>	<b>2</b>	<b>9</b>	<b>6</b>	<b>9</b>	<b>30</b>	<b>29</b>	<b>35</b>	<b>23</b>	<b>0</b>	<b>551</b>	<b>356</b>	<b>195</b>

**Internet Subscribers of Service as of Shrawan 2078**

S.No.	Company Name	Wireless	Cable	Fiber	Total
1	Mercantile Communication (Pvt). Ltd. DurbarMarg, Kathmandu*	1350		925	2,275
2	WorldLink Communications (Pvt.) Ltd. Jawalakhel, Lalitpur	727	800	529,251	530,778
3	Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu*	300		670	970
4	Nepal Doorsanchar Company Limited	18,562	142,139	131,532	292,233
5	Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur			156,953	156,953
6	Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu*	2,791		71,251	74,042
7	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu	10,614	23,607	193,725	227,946
8	Web Network Pvt LTd	98		1123	1,221
9	Broadlink Network & Communication Pvt.Ltd., Kathmandu	165		46,053	46,218
10	Sustainable Network Pvt.Ltd. Pulchok, Lalitpur	179	5	1	185
11	Dish Media Network Ltd.,Kathmandu			29443	29,443
12	Net Max Technologies P. Ltd, Anamnagar, Kathmandu	536		8,864	9,400
13	Loop Networks Pvt.LTd, kathmandu	213		5309	5,522
14	Pokhara Internet Pvt. Ltd., Pokhara, Kaski*	1,156		1,846	3,002
15	Cherry World Communications Pvt.Ltd*	75		1,447	1,522
16	Classic Tech Pvt. Ltd., Baneshwor, Kathamandu	864		158,167	159,031
17	Eastlink Technology Pvt. Ltd., Tripureshwor, Kathamandu*			10,737	10,737
18	TechMinds Network Pvt.Ltd., Narayangarh, Chitwan	2,356		64,243	66,599
19	Barahi Internet Technologies p. Ltd., Srijana Chowk -8, Pokhara*	156		3,926	4,082
20	IBSS Nepal Pvt. Ltd., Sinamangal, Kathmandu *	350		759	1,109
21	Arrownet Pvt. Ltd. , Tripureshwor, Kathmandu	74		15,224	15,298
22	Shikhar Net Pvt. Ltd.,Dhanagadhi, Kailali *	30			30
23	Fiberworld Communication Pvt Ltd,Nwalparasi			3701	3,701
24	Simple Media Network Cable Pvt.Ltd., Kathmandu			8881	8,881
25	IBSS Nepal Pvt. Ltd., Sinamangal, Kathmandu *	246	1,066		1,312
26	SKY cable TV PVT LTD*		5,604		5,604
27	Ultra Net Communication,Banepa*	528		2383	2,911
28	First Link communication Pvt.Ltd			7786	7,786
29	Kshireshwor Network pvt Ltd*			1020	1,020
30	CG Communications Pvt Ltd			567	567
31	Gandaki Communication*	205		82	287
32	Big Marshyangdi Net Pvt.Ltd*	95		20	115
33	Konnect Nepal Network Nepal*	60		18510	18,570
34	Acme Technical Institute*	245		1,230	1,475
35	Earthlink Communication Enterprise Pvt.Ltd*	27		109	136
36	Prime Network Pvt.Ltd*			2100	2,100
37	Lumbini Max Digital cable Net Pvt.Ltd	0		1448	1,448
38	Bihunkot Internet Pvt Ltd.*			1108	1,108
39	Rapid Unique Network Pvt Ltd*			2108	2,108
40	Everest Wireless Network Pvt. Ltd.*	693		1551	2,244
41	Telnet Internet Pvt. Ltd.*	353		251	604
42	LNT Infotech PVT LTD*	38		661	699
43	Izone Pvt.Ltd,Morang*	200		3100	3,300
44	Prabhu Digital Ltd			6873	6,873
	Total	43,286	173,221	1,494,938	1,711,445