

Nepal Telecommunications Authority

MIS Report

Ashadh, 2078 (15 June 2021– 15 July 2021)

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**Published on
Bhadra , 2078 (September, 2021)**

1. Telecom Statistics :- Data of Ashadh, 2078 (June, 2021)

1.1 Subscription of Voice Telephony Service:-

Service Operator	Fixed				Mobile		Others	Total
	PSTN	WLL	FTTH Voice	VSAT	GSM	CDMA	GMPCS	
NDCL	563,465	117,753	127,223	86	19,470,982	320,739	-	20,600,248
UTL	-	-			-	-	-	-
NCELL	-	-			16,322,328	-	-	16,322,328
NSTPL	-	-			-	-	-	-
STPL	-	-			2,337,917	-	-	2,337,917
Others	-	-			-	-	2,986	2,986
Total	563,465	117,753	127,223	86	38,131,227	320,739	2,986	39,263,479
	808,527				38,451,966		2,986	
Services								
Fixed								2.67
Mobile								127.20
Others (GMPCS)								0.01
Total								129.88

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

1.2 Broadband Service

Services		Subscribers					Total
		NDCL	UTL*	NCELL	STPL	ISPs	
Fixed Broadband (Wired)	ADSL #	728,837	-	-	-	-	728,837
	Cable/ FTTH #	595,897	-	-	-	6,561,360	7,157,257
	Internet Lease Line	1,230	-				1,230
Fixed Broadband (Wireless)	Radio(Wi-Fi) #		-			120741	120741
	Wi MAX #	90,578	-		-		90,578
Mobile Broadband	3G	10,431,739	-	2,462,596			12,894,335
	4G	4,744,375	-	5,042,998	166,746	-	9,954,119
	EVDO	136,573	-				136,573
Total		16,729,229		7,505,594	166,746	6,682,101	31083670
Services						Subscription (%)	
Fixed Broadband (Wired) #						26.09	
Fixed Broadband (Wireless) #						0.70	
Mobile Broadband						76.03	
Total Broadband (%)						102.82	

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 Ashadh not received

FTTH- Fiber to the Home

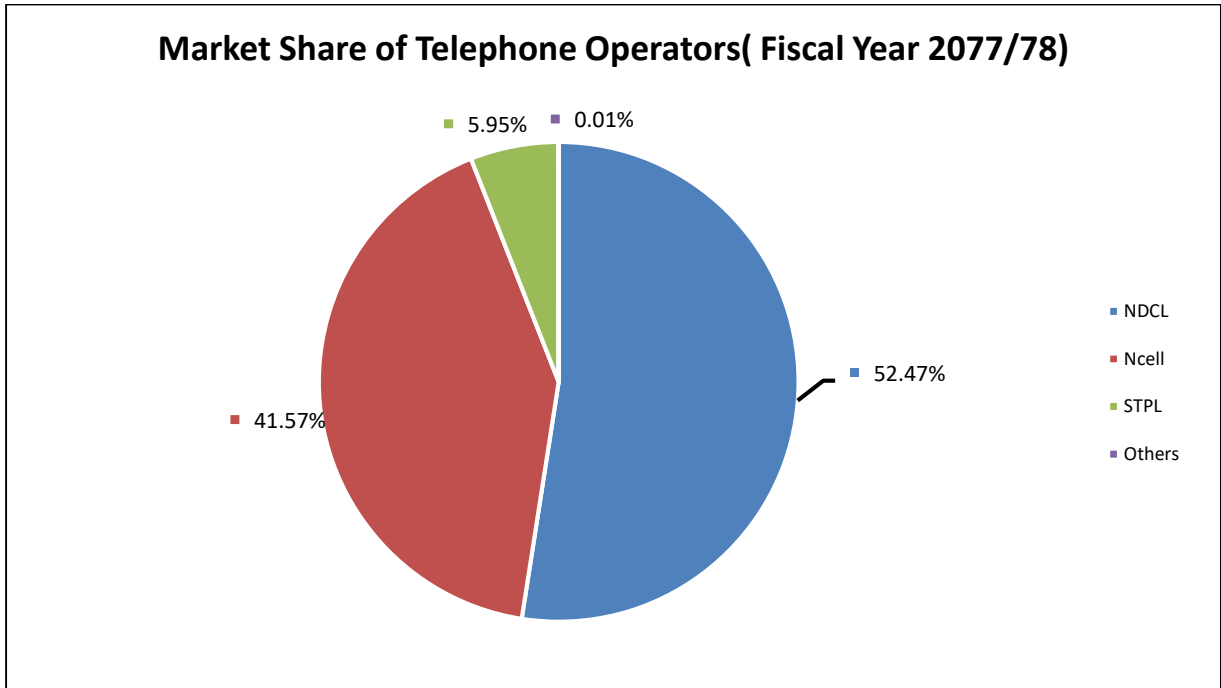
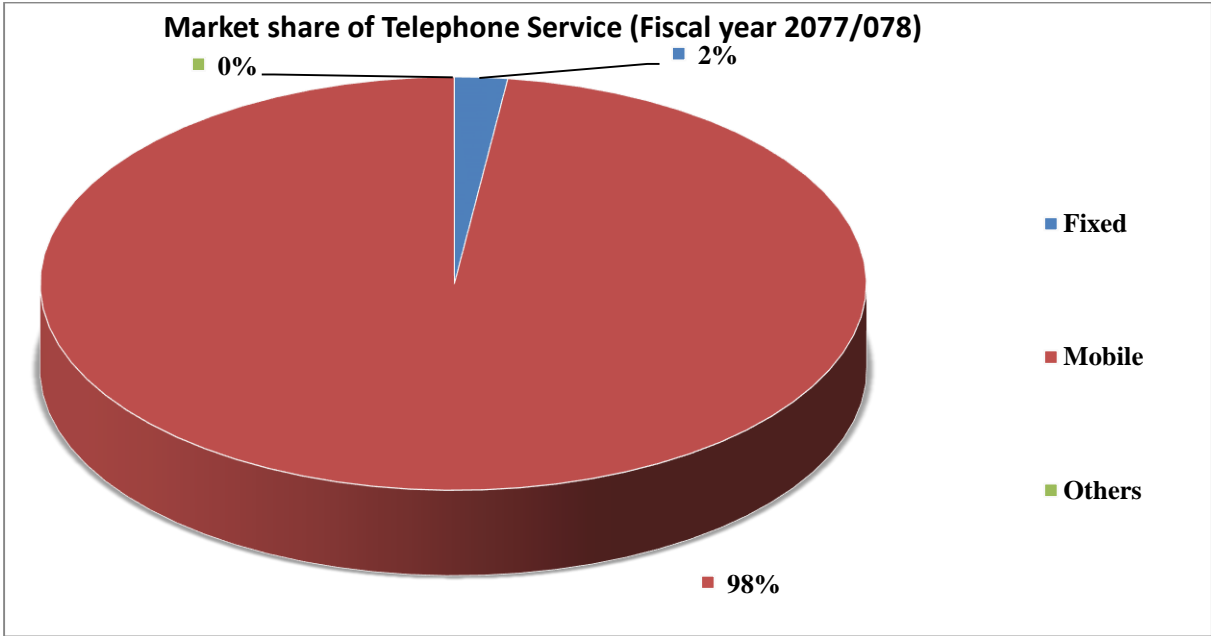
NDCL- Nepal Doorsanchar Company Limited

UTL- United Telecom Limited

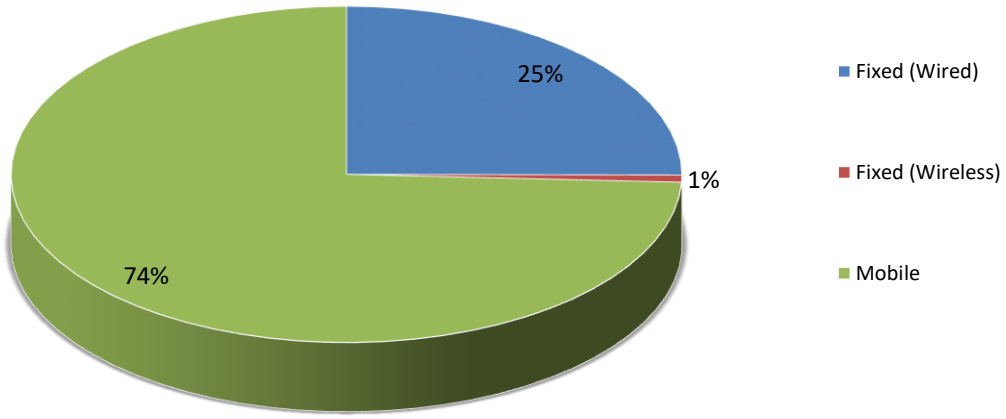
NCELL- Ncell Axiata Limited.

NSTPL- Nepal Satellite Telecom Pvt. Ltd.

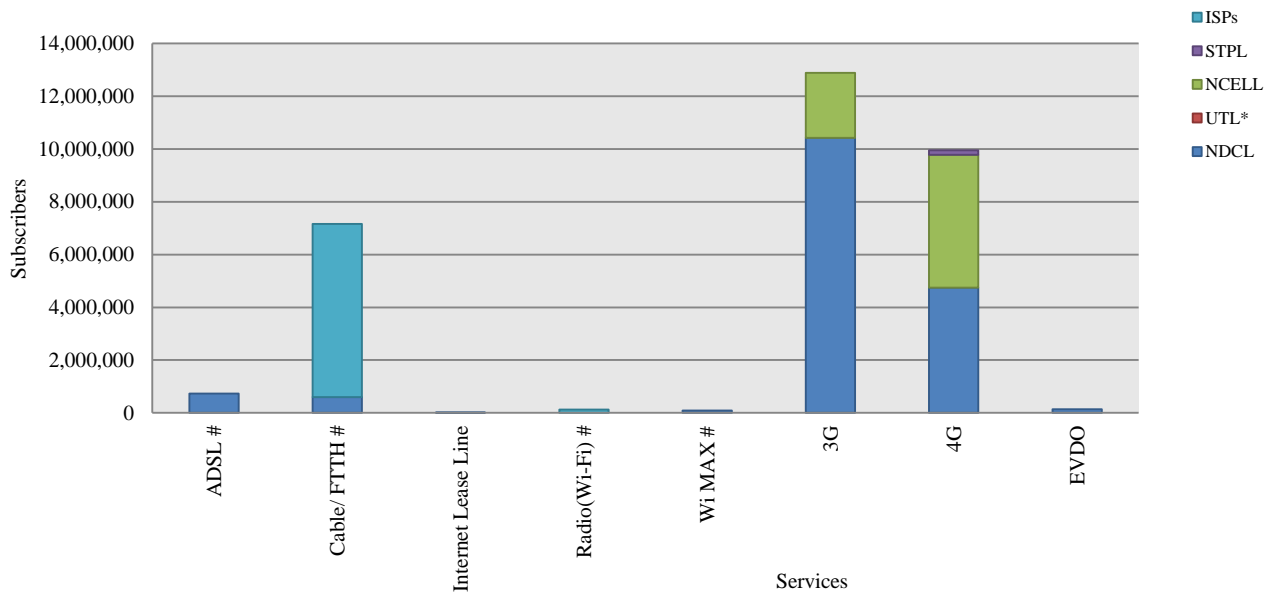
STPL- Smart Telecom Pvt. Ltd.



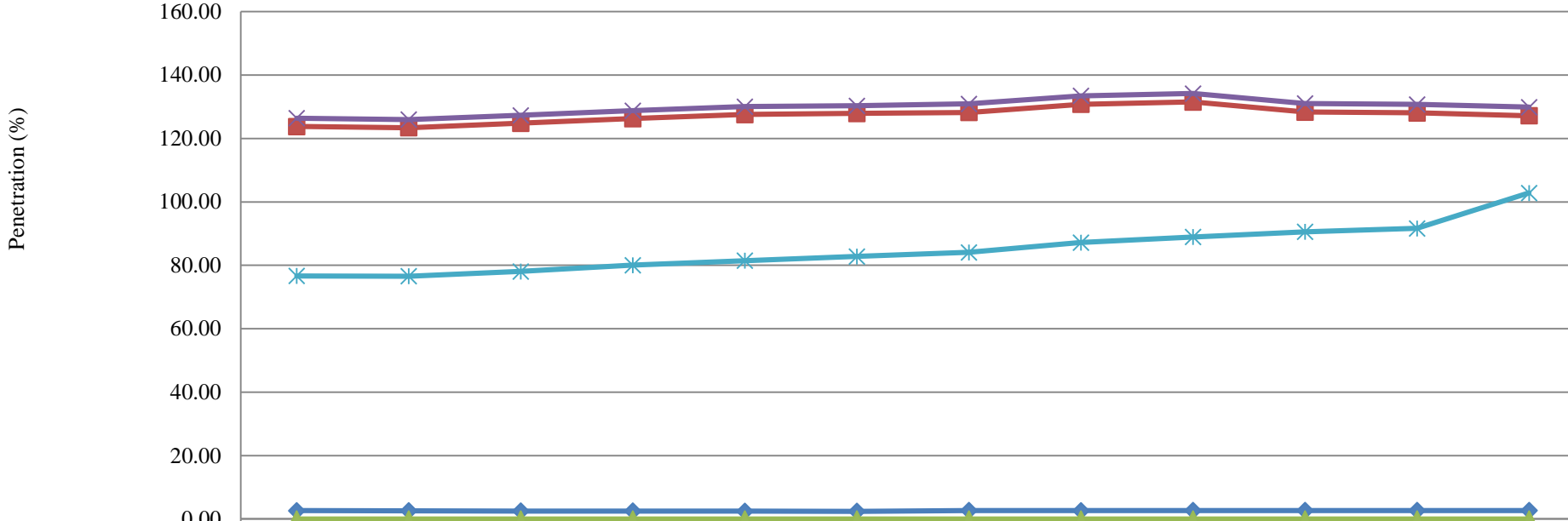
Market share of Broadband Services(fiscal Year 2077/078)



Broadband Subscribers



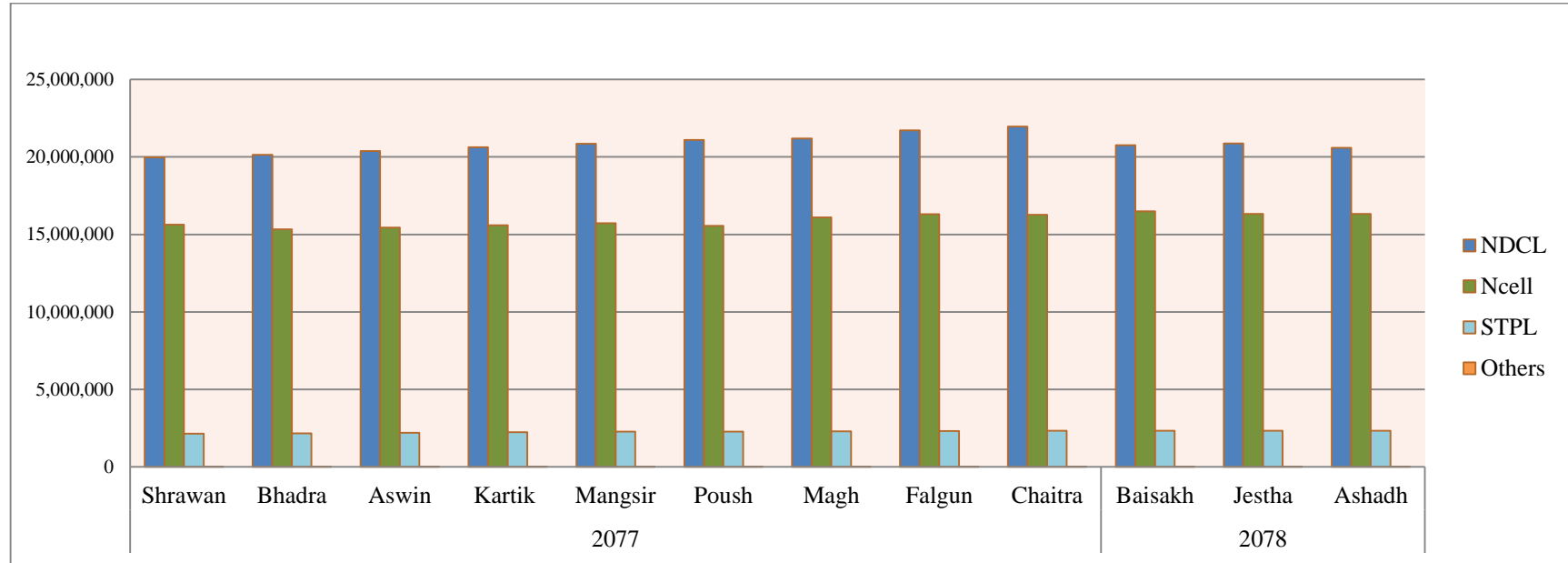
Growth Trend of Voice and Data Services



	Shrawan	Bhadra	Aswin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh	Jestha	Ashadh
◆ Fixed	2.62	2.59	2.50	2.48	2.46	2.43	2.69	2.63	2.67	2.68	2.67	2.67
■ Mobile	123.79	123.40	124.82	126.27	127.58	127.90	128.24	130.80	131.53	128.34	128.08	127.20
▲ Other	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
✕ Total	126.40	126.00	127.33	128.76	130.06	130.34	130.94	133.44	134.21	131.04	130.75	129.88
* Total Broadband	76.67	76.58	78.08	80.07	81.49	82.79	84.09	87.19	88.93	90.56	91.65	102.82

Glimpse of telephone subscribers in one year

S.No.	Operators	2077									2078		
		Shrawan	Bhadra	Aswin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh	Jestha	Ashadh
1	NDCL	19,975,843	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
2	Ncell	15,639,571	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
3	STPL	2,145,339	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
4	Others	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,986	2,986	2,986



1.3 License issued as of Ashadh, 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	19
5.	VSAT Users	8
6.	Internet (With E-mail) Service	129
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
	Total	195

* 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 **Ashadh, 2078:**

S.No.	Type of Device	Type of Certificate	Number
1.	Short Range Device	Provisional	5
		Periodic permanent	16
2.	GSM Mobile Handset	Provisional	27
		Periodic permanent	11
3.	Tablet	Provisional	0
		Periodic permanent	1

2.2. Foreign Currency Recommendation: NTA recommended foreign currency equivalent to NRs. 657,347,748.08 (Approx.) for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of Ashadh 2078.

2.3. Recommendation for import of Telecommunications Equipment: NTA recommended foreign currency equivalent to NRs 44,860,974.62(Approx.) for the payment of Telecommunication equivalent of different Telecom operators, during the month of Ashadh 2078.

2.4. Issuance of License in Ashadh , 2078 :-

1	Khaptad Net Pvt.Ltd. Sanphebagar, Achham	Internet/Email
2.	Fiberworld Communication Pvt.Ltd, Nawalparasi	Network Service Provider

2.5. Renewal of License in Ashadh, 2078 :- N/A

3. Human Resource and Capacity Building :

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

S.N.	Training	Participants	Duration
1.	ITU Centers of Excellence Network for Europe, Faculty of Electrical Engineering and Information Technologies in Skopje's' "Online Training Course on Future Broadband: Ultra-Broadband Internet, Clouds, IOT and Artificial Intelligence"	Mrs.Roja Kiran Basukala Deputy Director	25 May-21 June, 2021
		Mr. Hiranya Prasad Bastakoti, Deputy Director	
		Dr.Pradip Poudel, Deputy Director	
		Mrs.Pragya Dhungana, Assistant Director	
		Mr.Pabitra Mani Dahal, Assistant Director	

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

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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	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	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	0	11	8	3
Total		47	16	17	20	28	13	50	17	13	19	80	70	12	2	9	6	9	30	29	35	23	0	551	356	195

Internet Subscribers of Service as of Ashadh 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	780	809	510,092	511,681
3	Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu*	300		670	970
4	Nepal Doorsanchar Company Limited	18,561	149,352	122,110	290,023
5	Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur			152,131	152,131
6	Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu	2,791		71,251	74,042
7	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu	10,458	25,065	174,990	210,513
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	197	4	1	202
11	Dish Media Network Ltd.,Kathmandu			17964	17,964
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, Kathmandu	899		156,986	157,885
17	Eastlink Technology Pvt. Ltd., Tripureshwor, Kathmandu			10,737	10,737
18	TechMinds Network Pvt.Ltd., Narayangarh, Chitwan	2,424		64,410	66,834
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		14,810	14,884
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			8824	8,824
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			11140	11,140
	Total	43,303	181,900	1,434,103	1,659,306