

Nepal Telecommunications Authority

MIS Report

Baisakh, 2078 (14 April 2021– 14 May 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 Baisakh, 2078 (May, 2021)

1.1 Subscription of Voice Telephony Service:-

Service Operator	Fixed				Mobile		Others	Total
	PSTN*	WLL	FTTH Voice	VSAT	GSM	CDMA**	GMPCS	
NDCL	574,939	117,871	117,356	581	19,651,320	319,472	-	20,781,539
UTL	-	-	-	-	-	-	-	-
NCELL	-	-	-	-	16,496,841	-	-	16,496,841
NSTPL	-	-	-	-	-	-	-	-
STPL	-	-	-	-	2,330,901	-	-	2,330,901
Others	-	-	-	-	-	-	2,986	2,986
Total	574,939	117,871	117,356	581	38,479,062	319,472	2,986	39,612,267
	810,747				38,798,534		2,986	
Services								
Fixed								2.68
Mobile								128.34
Others (GMPCS)								0.01
Total								131.04

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

*PSTN Subscribers are decreasing due to force migration to NT FTTH. (Source: NDCL MIS Report 2077 Baisakh)

**Total no. of CDMA Subscribers are decreased because 1.4M CDMA Prepaid Frozen number was flushed out from CRTB system. (Source: NDCL MIS Report 2077 Baisakh)

1.2 Broadband Service

Services		Subscribers					Total
		NDCL	UTL*	NCELL	STPL	ISPs	
Fixed Broadband (Wired)	ADSL #	800,286	-	-	-	-	800,286
	Cable/ FTTH #	542,798	-	-	-	6,031,500	6,574,298
	Internet Lease Line	1,222	-	-	-	-	1,222
Fixed Broadband (Wireless)	Radio(Wi-Fi) #	-	-	-	-	118,364	118,364
	Wi MAX #	90,563	-	-	-	-	90,563
Mobile Broadband	3G	9,494,015	-	2,462,105	-	-	11,956,120
	4G	2,686,255	-	4,805,215	206,393	-	7,697,863
	EVDO	136,573	-	-	-	-	136,573
Total		13,751,712		7,267,320	206,393	6,149,864	27,375,289
Services						Subscription (%)	
Fixed Broadband (Wired) #						24.40	
Fixed Broadband (Wireless) #						0.69	
Mobile Broadband						65.47	
Total Broadband (%)						90.56	

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 Baisakh not received

FTTH- Fiber to the Home

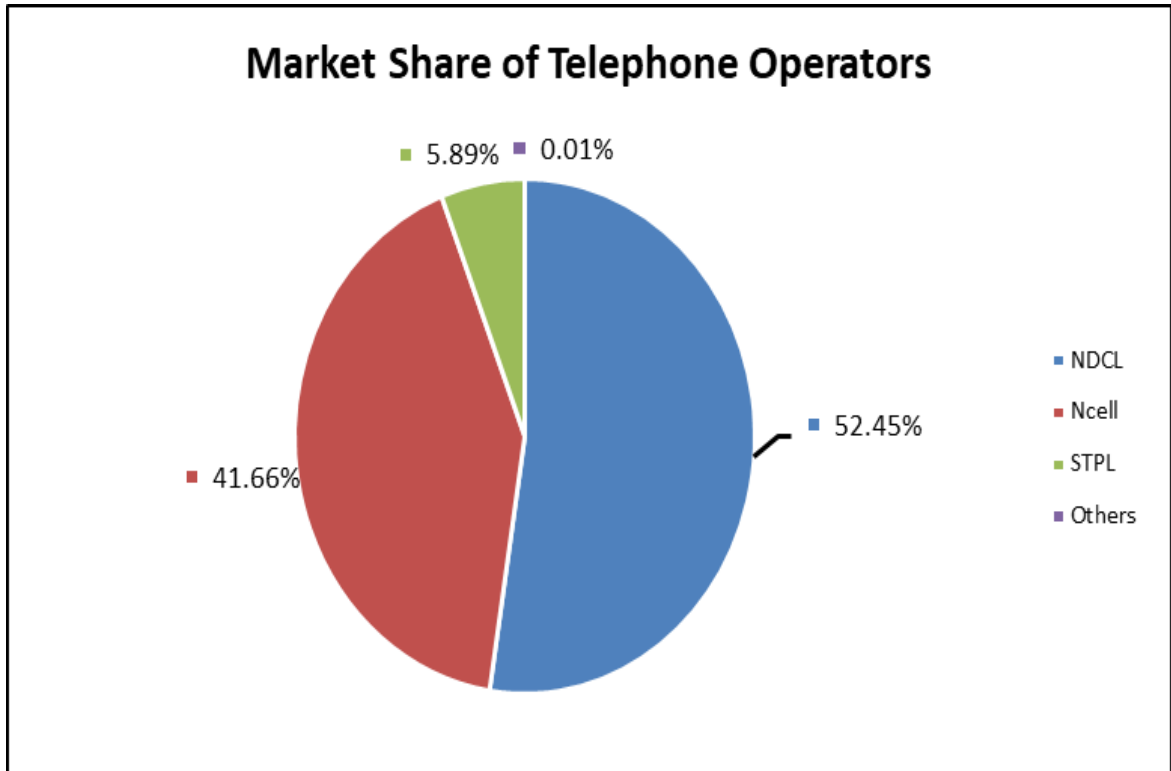
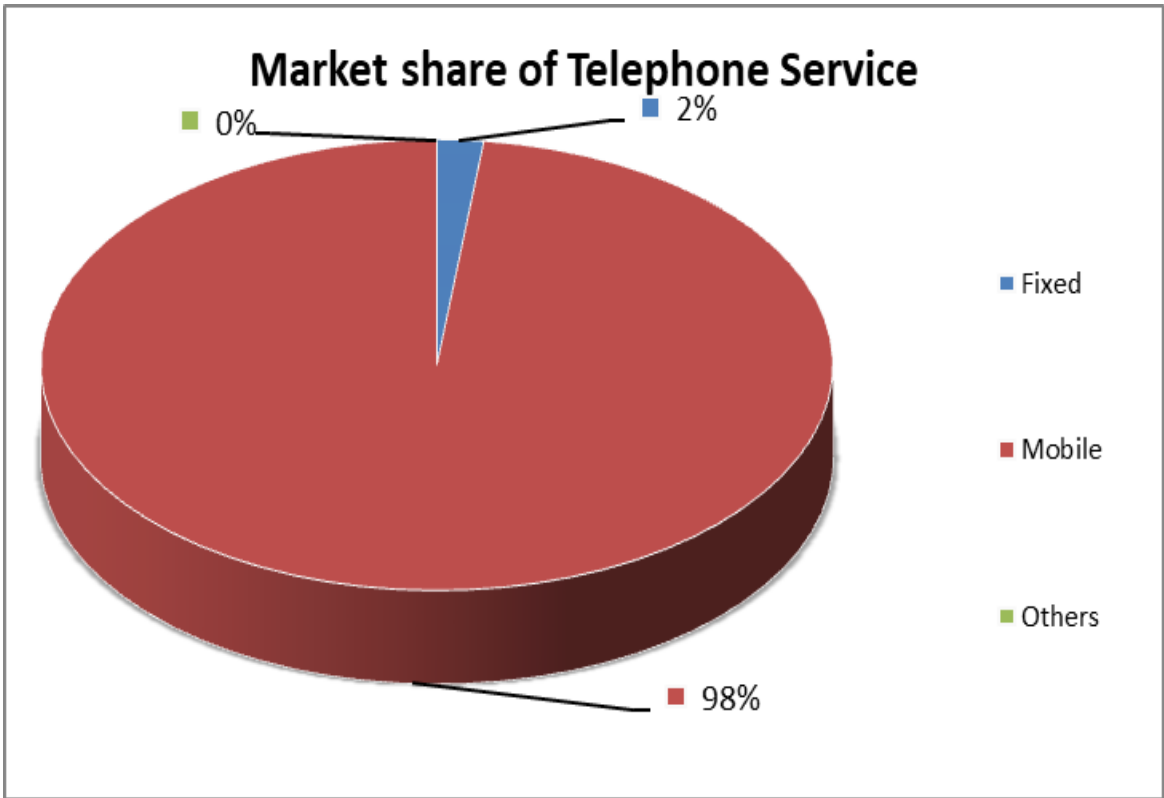
NDCL- Nepal Doorsanchar Company Limited

UTL- United Telecom Limited

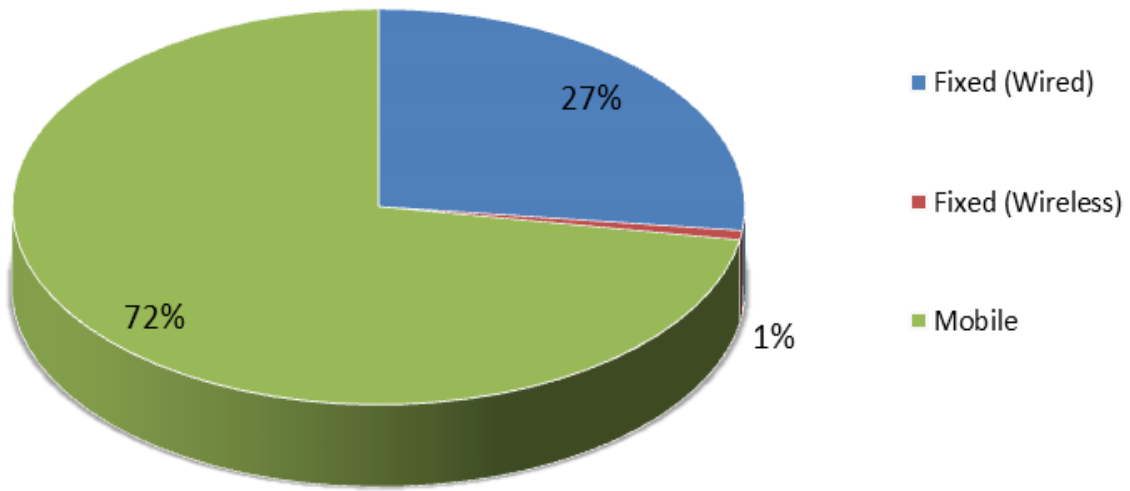
NCELL- Ncell. Ltd.

NSTPL- Nepal Satellite Telecom Pvt. Ltd.

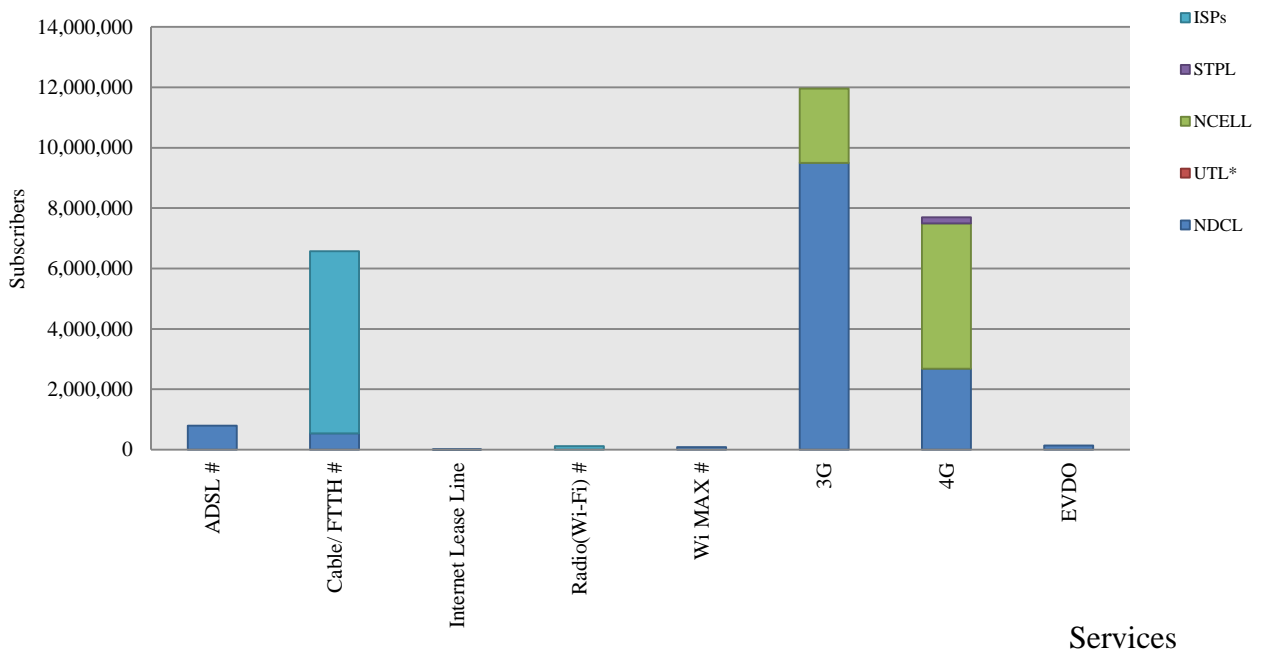
STPL- Smart Telecom Pvt. Ltd.



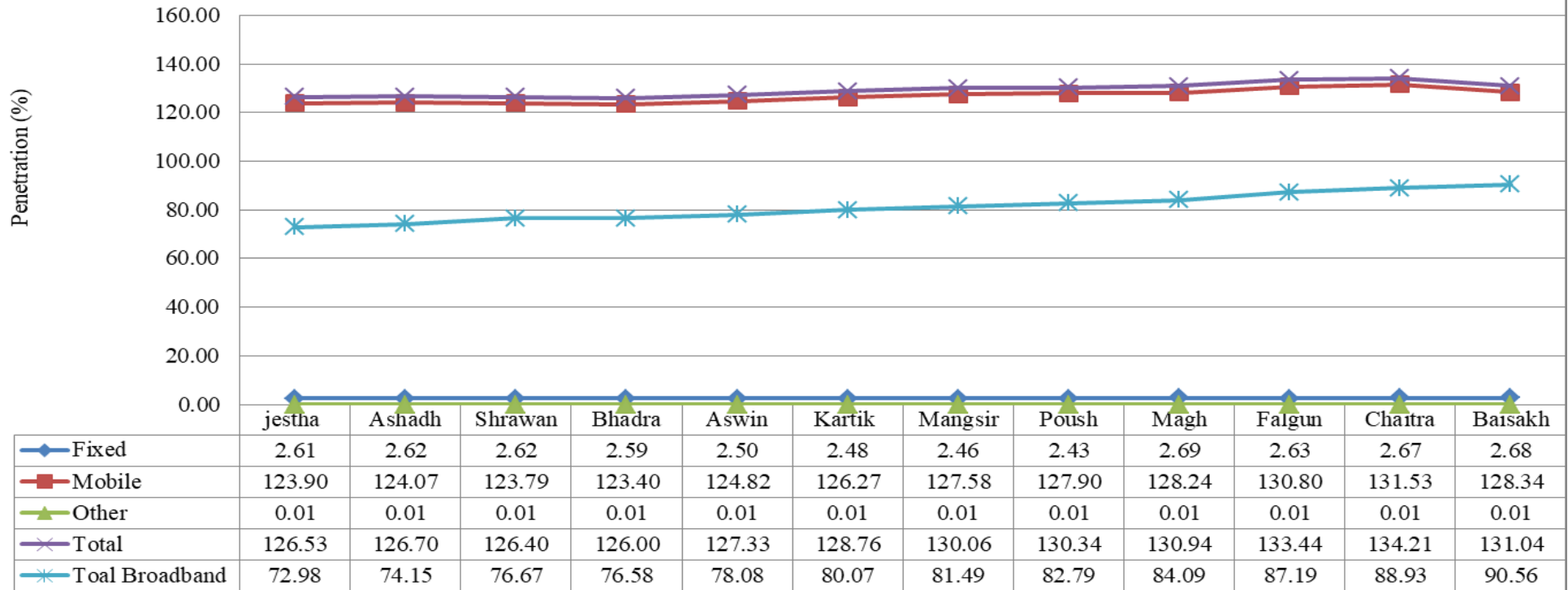
Market share of Broadband Services



Broadband Subscribers

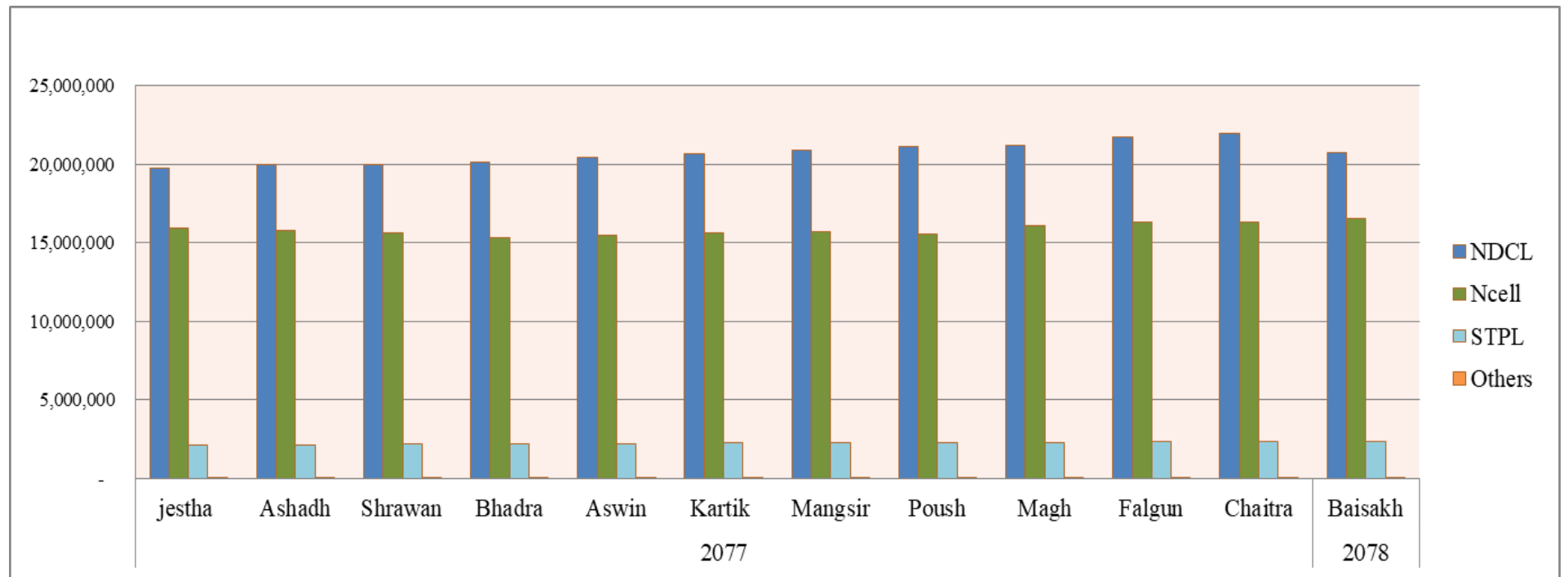


Growth Trend of Voice and Data Services



Glimpse of telephone subscribers in one year

S.No.	Operators	2077											2078
		jestha	Ashadh	Shrawan	Bhadra	Aswin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh
1	NDCL	19,741,107	19,948,108	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
2	Ncell	15,916,354	15,761,903	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
3	STPL	2,141,117	2,141,117	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
4	Others	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,986



1.3 License issued as of Baisakh, 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	18
5.	VSAT Users	8
6.	Internet (With E-mail) Service	128
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	193

* 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 **Baisakh, 2078:**

S.No.	Type of Device	Type of Certificate	Number
1.	Short Range Device	Provisional	17
		Periodic permanent	2
2.	GSM Mobile Handset	Provisional	27
		Periodic permanent	0
3.	Tablet	Provisional	2
		Periodic permanent	0

2.2.Foreign Currency Recommendation: NTA recommended foreign currency in USD\$. 29,958,076.92, Euro €.56, 679 and INR₹.1,162,596 for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of Baisakh 2078.

2.3.Recommendation for import of Telecommunications Equipment: NTA recommended foreign currency in USD\$. 4,216,605.14 (Approx.) for the payment of Telecommunication equivalent of different Telecom operators, during the month of Baisakh 2078.

2.4. Issuance of License in Baisakh , 2078 :-

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

1	Simple Media Network Cable Pvt.Ltd., Kathmandu	Internet/Email
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2.6.Cancellation of License during Baisakh, 2078: N/A

2.7.Amendment of License in Baisakh ,2078: N/A

3. Human Resource and Capacity Building : N/A

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 2020 (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
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 Providers	6	1	3	0	1	0	0	2	1	0	1	0	0	2	1	0	3	2	0	0	4	27	10	17
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	0	1	158	149	9
7	internet With Email	13	2	3	2	6	6	7	3	3	7	12	5	1	0	5	3	7	23	26	20	16	170	45	125
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	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
Total		47	16	17	20	28	13	50	17	13	19	80	70	12	2	9	6	9	30	29	35	23	545	355	190

Appendix-2 Internet Subscribers of Service as of Baisakh 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	981	860	476,807	478,648
3	Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu	300		670	970
4	Nepal Doorsanchar Company Limited	18,558	163,993	111,229	293,780
5	Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur			144,003	144,003
6	Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu	2,796		66,236	69,032
7	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu	10,431	25,718	167,858	204,007
8	Japan Nepal Information Communication Technology, Kalikasthan*	207		123	330
9	Broadlink Network & Communication Pvt.Ltd., Kathmandu	176		44,418	44,594
10	Sustainable Network Pvt.Ltd. Pulchok, Lalitpur*	197	3	1	201
11	Dish Media Network Ltd.,Kathmandu			7127	7,127
12	Net Max Technologies P. Ltd, Anamnagar, Kathmandu	536		8,396	8,932
13	Fiber Online Pvt. Ltd., Jawalakhel, Lalitpur*		474		474
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	1,067		142,262	143,329
17	Eastlink Technology Pvt. Ltd., Tripureshwor, Kathmandu			10,422	10,422
18	TechMinds Network Pvt.Ltd., Narayangarh, Chitwan	2,416		57,059	59,475
19	Barahi Internet Techanologies 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		12,950	13,024
22	Shikhar Net Pvt. Ltd.,Dhanagadhi, Kailali *	30			30
23	Fiberworld Communication Pvt Ltd,Nwalparasi			3648	3,648
24	Simple Media Network Cable Pvt.Ltd., Kathmandu			7150	7,150
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			6826	6,826
29	Kshireshwor Network pvt Ltd			1020	1,020
30	Galkot Link Pvt. Ltd.*	100		200	300
31	Gandaki Communication*	205		82	287
32	Big Marshyangdi Net Pvt.Ltd*	95		20	115
33	Konnnect 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	Meta Link Pvt.Ltd*	20	16	190	226
37	Lumbini Max Digital cable Net Pvt.Ltd	0		1120	1,120
38	Bihunkot Internet Pvt Ltd.			1108	1,108
39	Rapid Unique Network Pvt Ltd*			2108	2,108
39	Telnet Internet Pvt. Ltd.*	353		251	604
40	Prabhu Digital Ltd*	78		9032	9,110
	Total	42,813	197,734	1,313,451	1,553,998