

# **Nepal Telecommunications Authority**

## **MIS Report**

**Jestha, 2078 (15 May 2021– 14 June 2021)**

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# 1. Telecom Statistics :- Data of Jestha, 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	569,142	117,767	119,052	86	19,738,056	319,448	-	20,863,551
UTL	-	-			-	-	-	-
NCELL	-	-			16,326,644	-	-	16,326,644
NSTPL	-	-			-	-	-	-
STPL	-	-			2,333,700	-	-	2,333,700
Others	-	-			-	-	2,986	2,986
<b>Total</b>	<b>569,142</b>	<b>117,767</b>	<b>119,052</b>	<b>86</b>	<b>38,398,400</b>	<b>319,448</b>	<b>2,986</b>	<b>39,526,881</b>
	<b>806,047</b>				<b>38,717,848</b>		<b>2,986</b>	
<b>Services</b>								
<b>Fixed</b>								<b>2.67</b>
<b>Mobile</b>								<b>128.08</b>
<b>Others ( GMPCS)</b>								<b>0.01</b>
<b>Total</b>								<b>130.75</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 #	785,383	-	-	-	-	785,383
	Cable/ FTTH #	556,588	-	-	-	6,296,069	6,852,657
	Internet Lease Line	1,247	-				1,247
<b>Fixed Broadband (Wireless)</b>	Radio(Wi-Fi) #		-			123254	123,254
	Wi MAX #	90,563	-		-		90,563
<b>Mobile Broadband</b>	3G	9,590,570	-	2,462,105			12,052,675
	4G	2,707,429	-	4,805,215	151,715	-	7,664,359
	EVDO	136,573	-				136,573
<b>Total</b>		<b>13,868,353</b>		<b>7,267,320</b>	151,715	<b>6,419,323</b>	<b>27,706,711</b>
<b>Services</b>						<b>Subscription (%)</b>	
<b>Fixed Broadband (Wired) #</b>						25.27	
<b>Fixed Broadband (Wireless) #</b>						0.71	
<b>Mobile Broadband</b>						65.68	
<b>Total Broadband (%)</b>						91.55	

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 Jestha not received

FTTH- Fiber to the Home

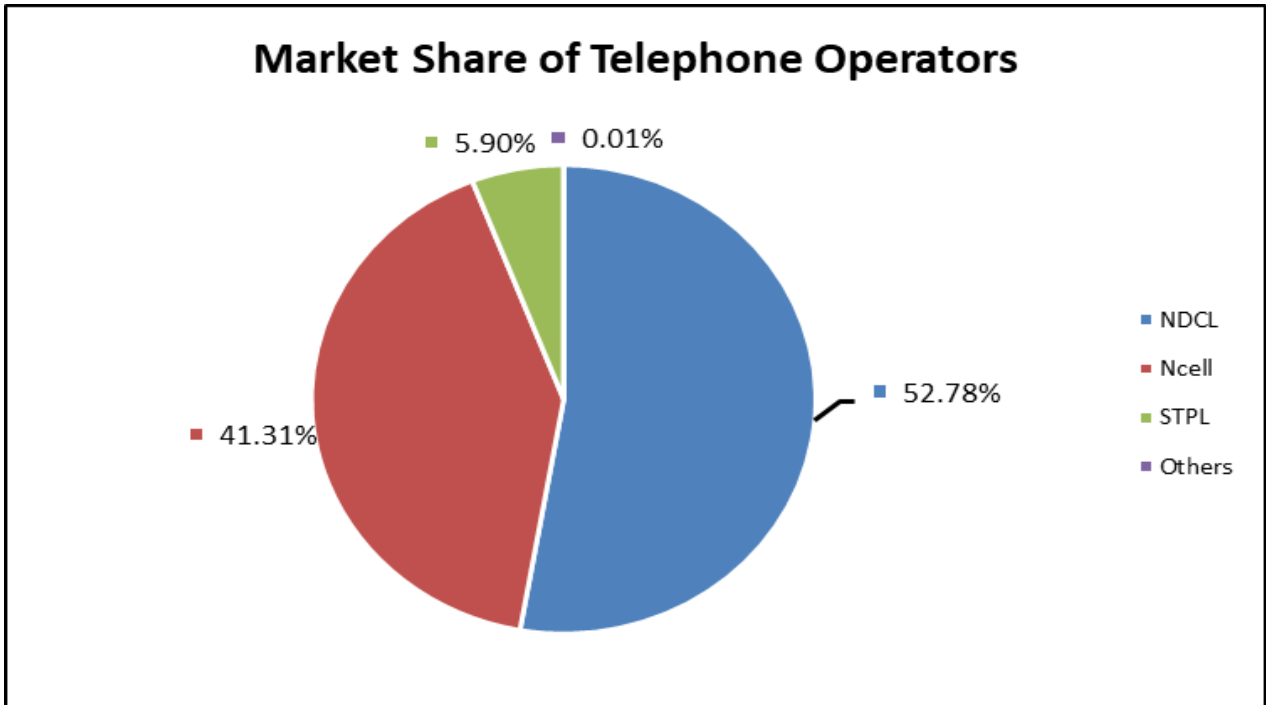
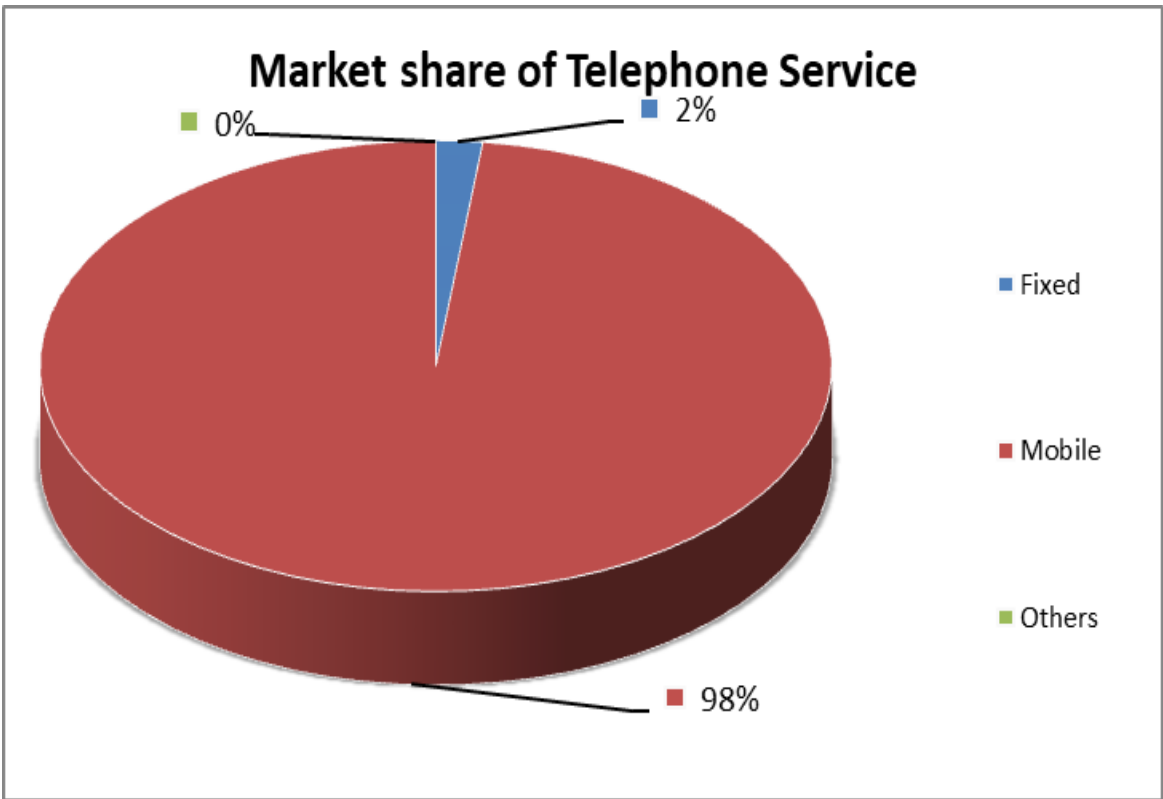
NDCL- Nepal Doorsanchar Company Limited

UTL- United Telecom Limited

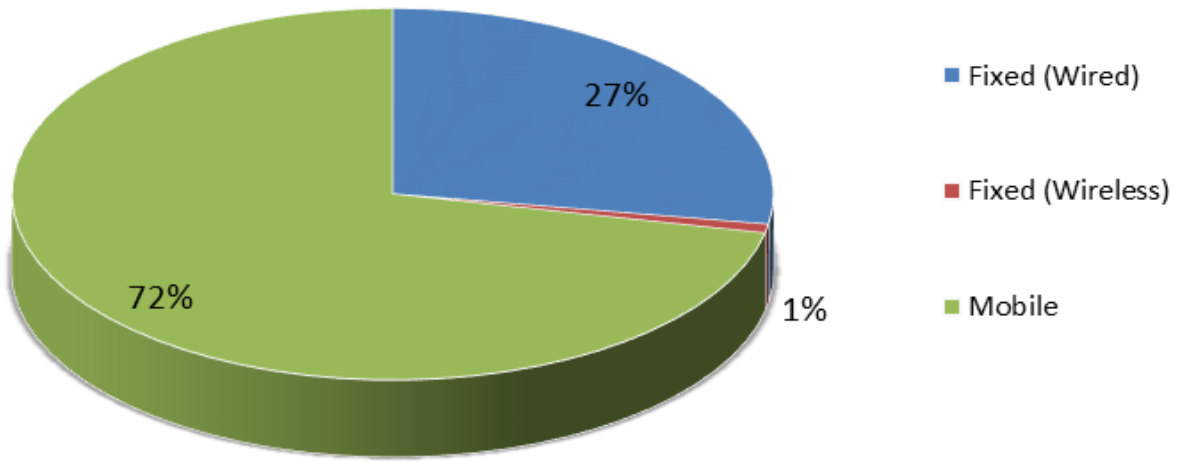
NCELL- Ncell Axiata Limited.

NSTPL- Nepal Satellite Telecom Pvt. Ltd.

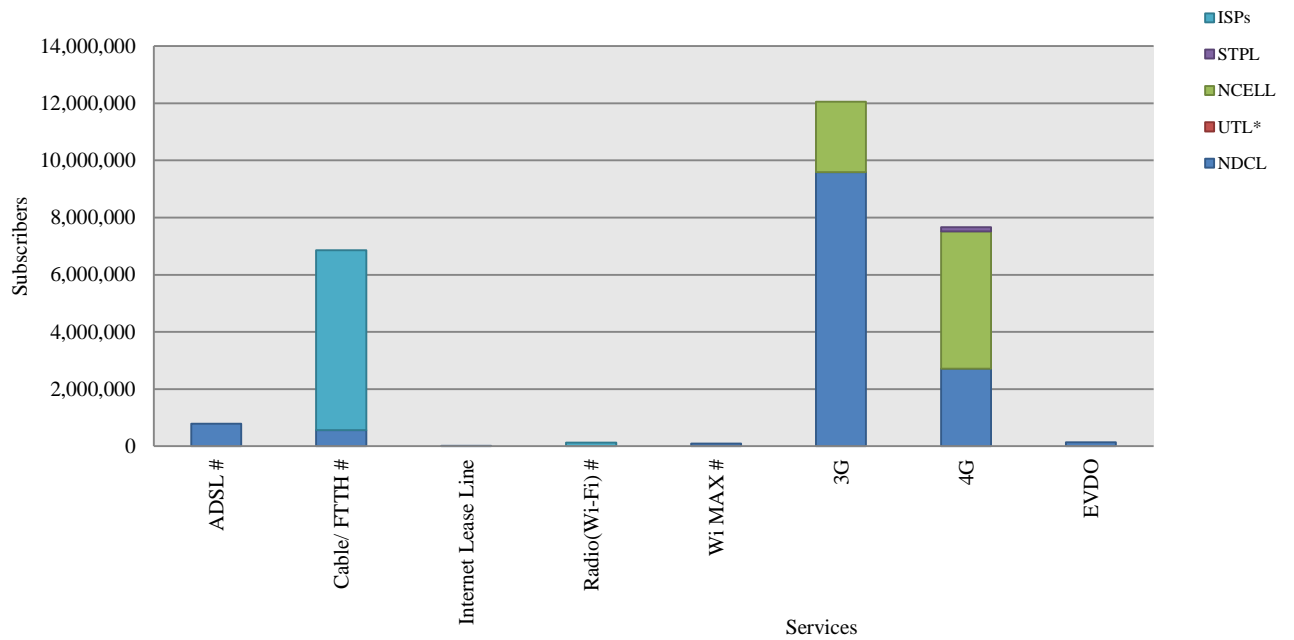
STPL- Smart Telecom Pvt. Ltd.



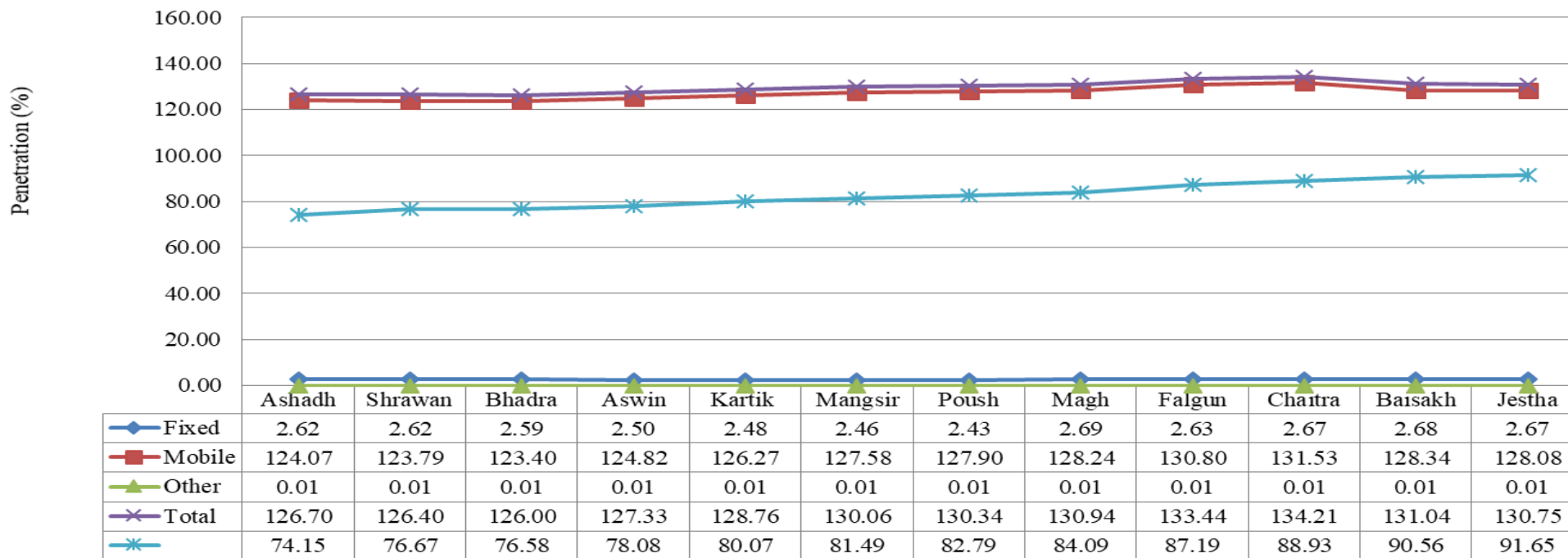
## Market share of Broadband Services



## Broadband Subscribers

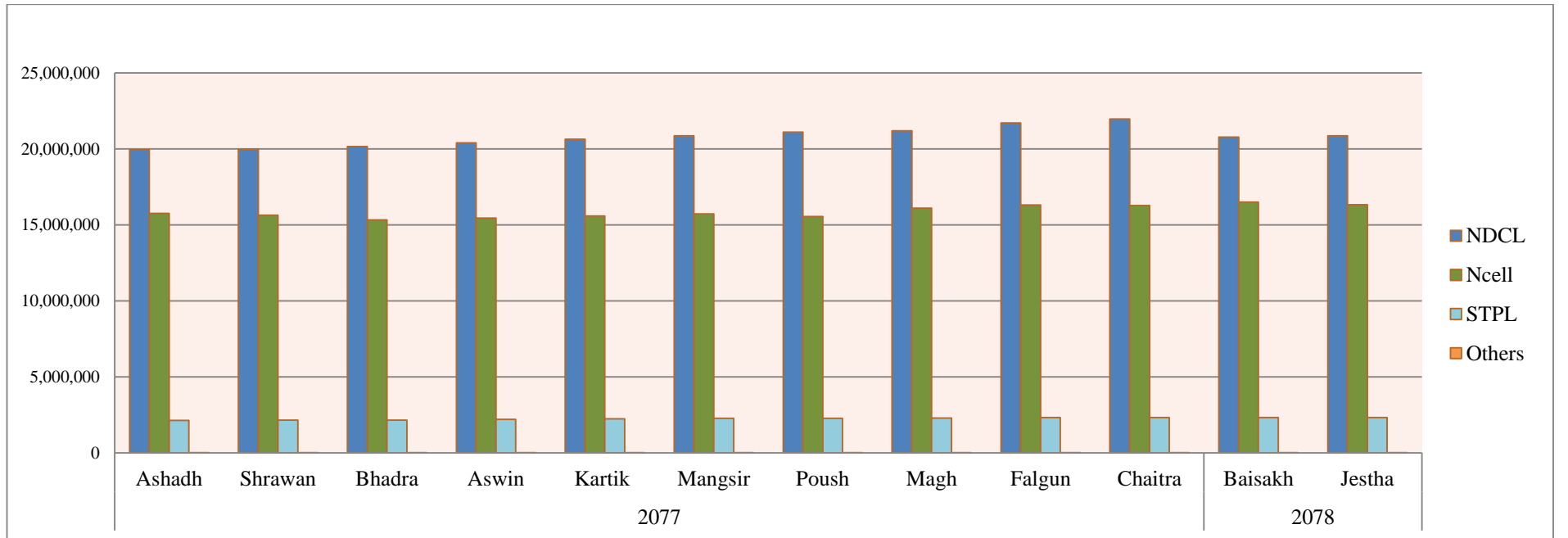


### Growth Trend of Voice and Data Services



## Glimpse of telephone subscribers in one year

S.No.	Operators	2077										2078	
		Ashadh	Shrawan	Bhadra	Aswin	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh	Jestha
1	NDCL	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	20,863,551
2	Ncell	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	16,326,644
3	STPL	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	2,333,700
4	Others	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,986	2,986



### 1.3 License issued as of Jesthah, 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
	<b>Total</b>	<b>193</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 **Jestha, 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\$. 376447.52, Euro €.8014.65, INR ₹.23,710,506.56, AUS \$.7351 and Pound £.57,750 for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of Jestha 2078.

**2.3.Recommendation for import of Telecommunications Equipment:** NTA recommended foreign currency in USD\$. 6,399,655.99 (Approx.) for the payment of Telecommunication equivalent of different Telecom operators, during the month of Jestha 2078.

**2.4. Issuance of License in Jestha , 2078 :- N/A**

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

**2.6.Cancellation of License during Jestha, 2078: N/A**

**2.7.Amendment of License in Jestha ,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**

<b>S.N.</b>	<b>Members Name</b>	<b>Designation</b>	<b>Date of Appointment</b>
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 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 Jestha 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	908	832	483,399	485,139
3	Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu*	300		670	970
4	Nepal Doorsanchar Company Limited	18,558	160,939	114,137	293,634
5	Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur			147,692	147,692
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	Japan Nepal Information Communication Technology, Kalikasthan*	207		123	330
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			11867	11,867
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	964		149,796	150,760
17	Eastlink Technology Pvt. Ltd., Tripureshwor, Kathmandu			10,737	10,737
18	TechMinds Network Pvt.Ltd., Narayangarh, Chitwan	2,459		59,864	62,323
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		13,330	13,404
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			8358	8,358
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	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	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*	78		9032	9,110
	<b>Total</b>	<b>43,815</b>	<b>193,510</b>	<b>1,371,744</b>	<b>1,609,069</b>