

# **Nepal Telecommunications Authority**

## **MIS Report**

**Jestha, 2077 (14 May, 2020– 14 June, 2020)**

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# 1. Telecom Statistics :- Data of Jestha, 2077 (14 May, 2020)

## 1.1 Subscription of Voice Telephony Service :-

Service Operator	Fixed			Mobile		Others	Total	
	PSTN	WLL	VSAT	GSM	CDMA	GMPCS		
NDCL	661,640	118,542	581	17,277,873	1,682,471	-	19,741,107	
UTL	-	-	-	-	-	-	-	
NCELL	-	-	-	15,916,354	-	-	15,916,354	
NSTPL	-	-	-	-	-	-	-	
STPL	-	-	-	2,141,117	-	-	2,141,117	
Others	-	-	-	-	-	2,905	2,905	
<b>Total</b>	<b>661,640</b>	<b>118,542</b>	<b>581</b>	<b>35,335,344</b>	<b>1,682,471</b>	<b>2,905</b>	<b>37,801,483</b>	
		<b>780,763</b>		<b>37,017,815</b>		<b>2,905</b>		
<b>Services</b>								
<b>Fixed</b>								<b>2.61</b>
<b>Mobile</b>								<b>123.90</b>
<b>Others ( GMPCS)</b>								<b>0.01</b>
<b>Total</b>								<b>126.53</b>

Population Projection (2011-2031) 29,876,531 (Source: cbs.gov.np)

## 1.2 Broadband Service

Services		Subscribers					Total
		NDCL	UTL*	NCELL	STPL	ISPs	
<b>Fixed Broadband (Wired)</b>	ADSL #	947,867	-	-	-	-	947,867
	Cable/ FTTH #	151,578	-	-	-	4,198,654	4,350,232
	Internet Lease Line	1,137	-	-	-	-	1137
<b>Fixed Broadband (Wireless)</b>	Radio(Wi-Fi) #	-	-	-	-	125,699	125,699
	Wi MAX #	90,041	-	-	-	-	90,041
<b>Mobile Broadband</b>	3G	8,582,634	-	2,858,383	-	-	11,441,017
	4G	843,402	-	3,684,832	182,545	-	4,710,779
	EVDO	136,573	-	-	-	-	136,573
<b>Total</b>		<b>10,753,232</b>		<b>6,543,215</b>	<b>182,545</b>	<b>4,324,353</b>	<b>21,803,345</b>
<b>Services</b>						<b>Subscription (%)</b>	
<b>Fixed Broadband (Wired) #</b>						17.74	
<b>Fixed Broadband (Wireless) #</b>						0.72	
<b>Mobile Broadband</b>						54.52	
<b>Total Broadband (%)</b>						72.98	

\* Data for the month of Jestha not received

FTTH- Fiber to the Home

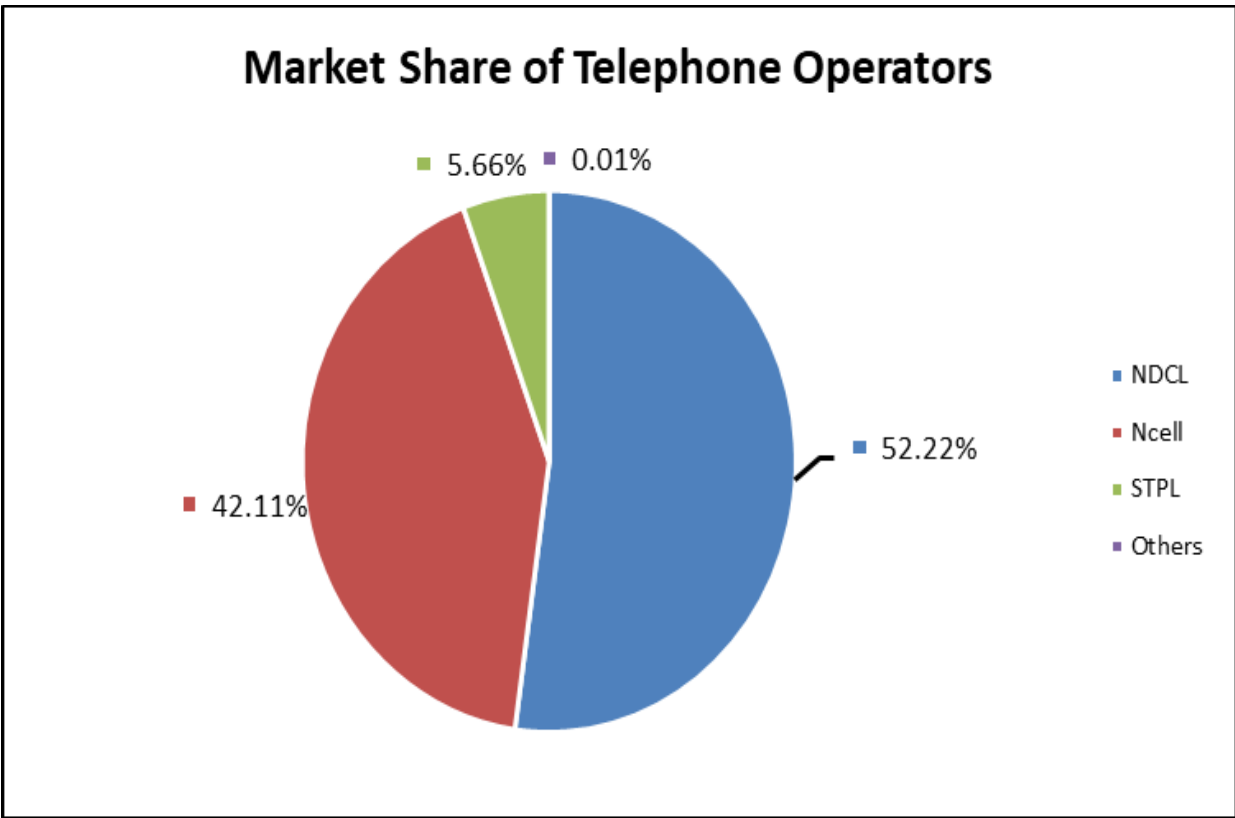
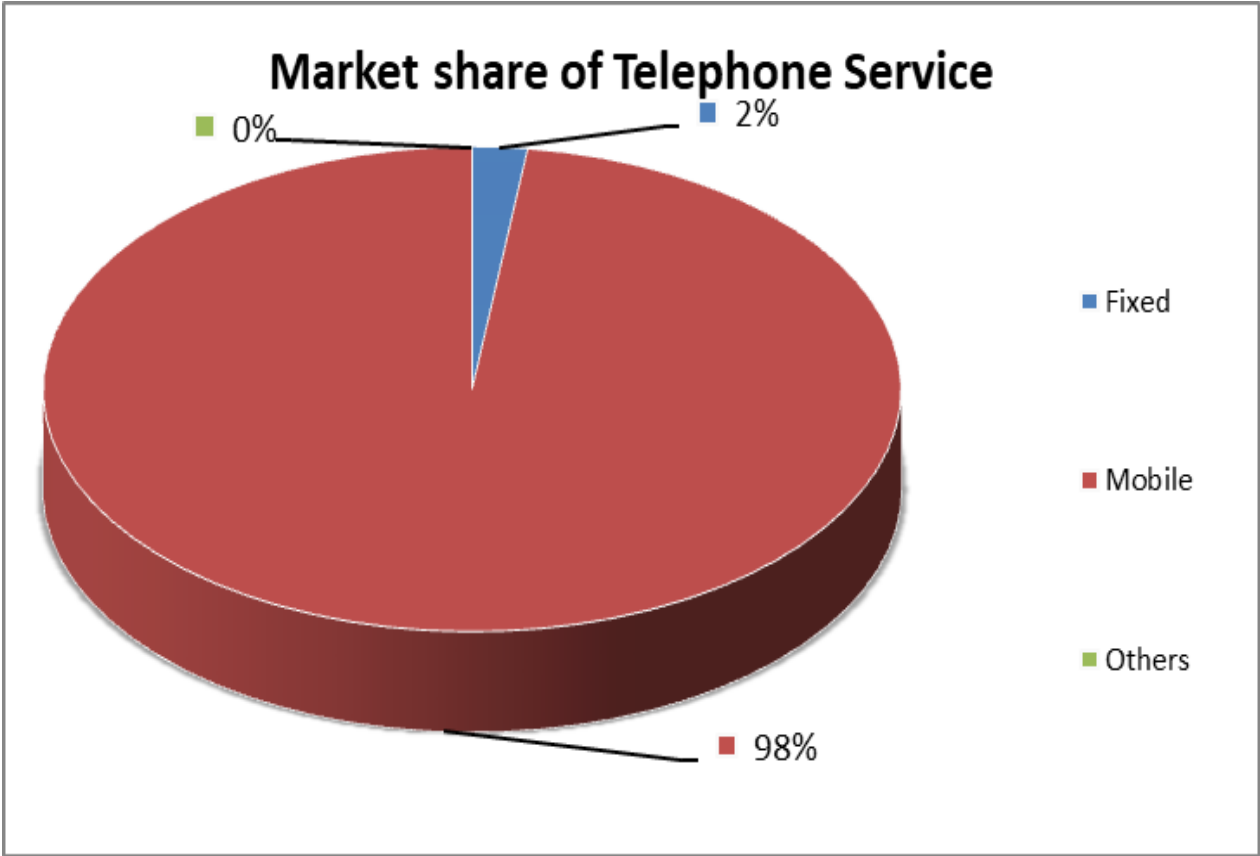
NDCL- Nepal Doorsanchar Company Limited

UTL- United Telecom Limited

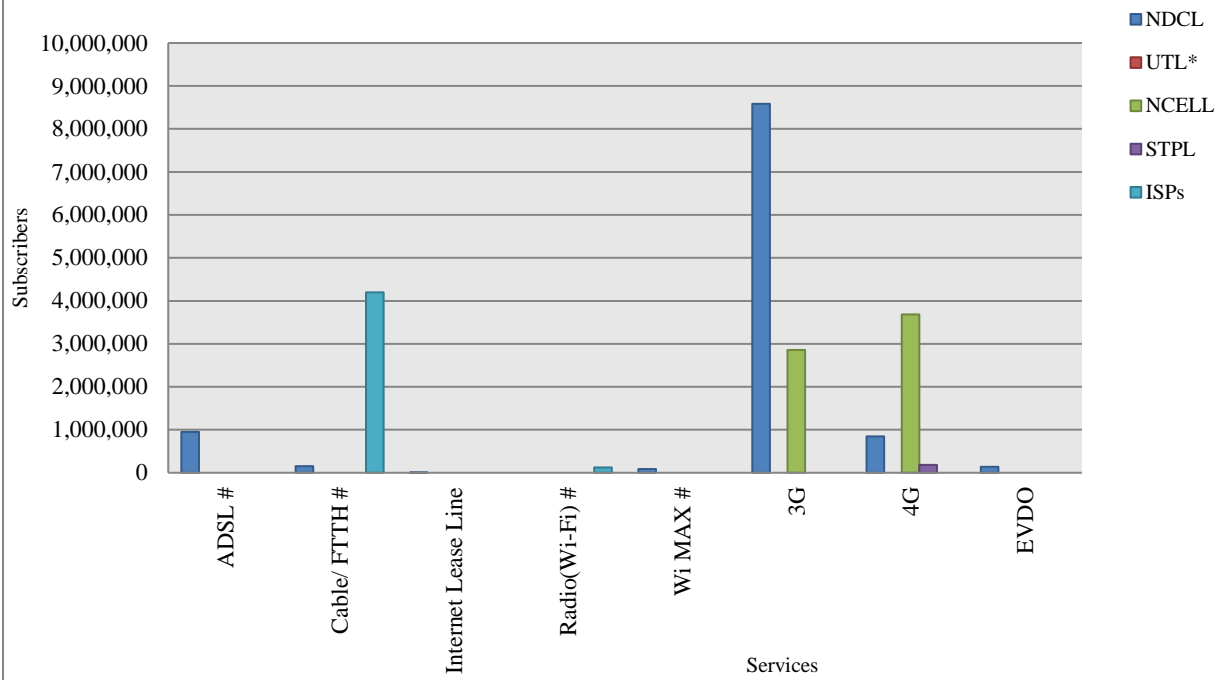
NCELL- Ncell Pvt. Ltd.

NSTPL- Nepal Satellite Telecom Pvt. Ltd.

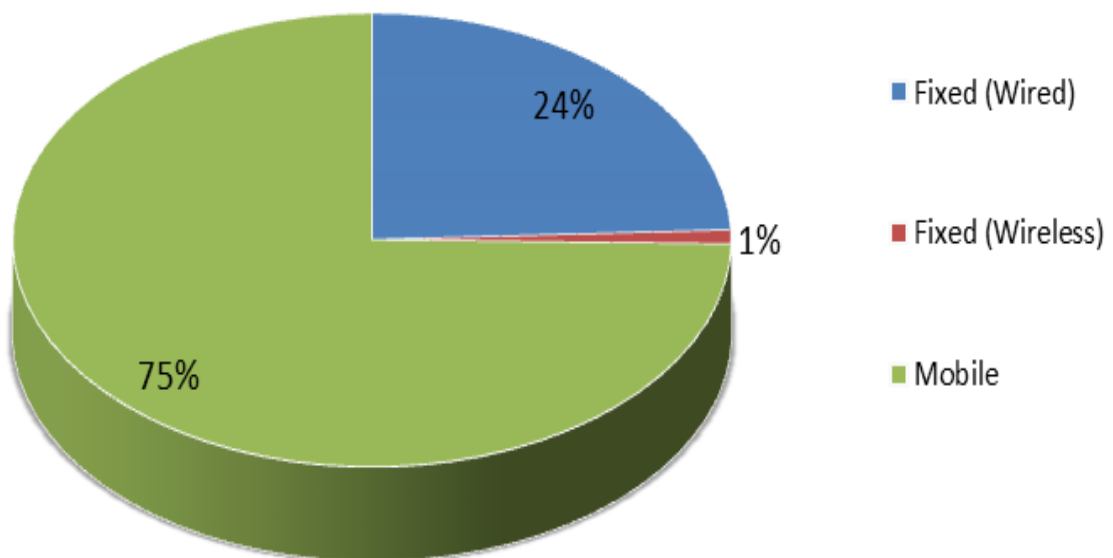
STPL- Smart Telecom Pvt. Ltd.



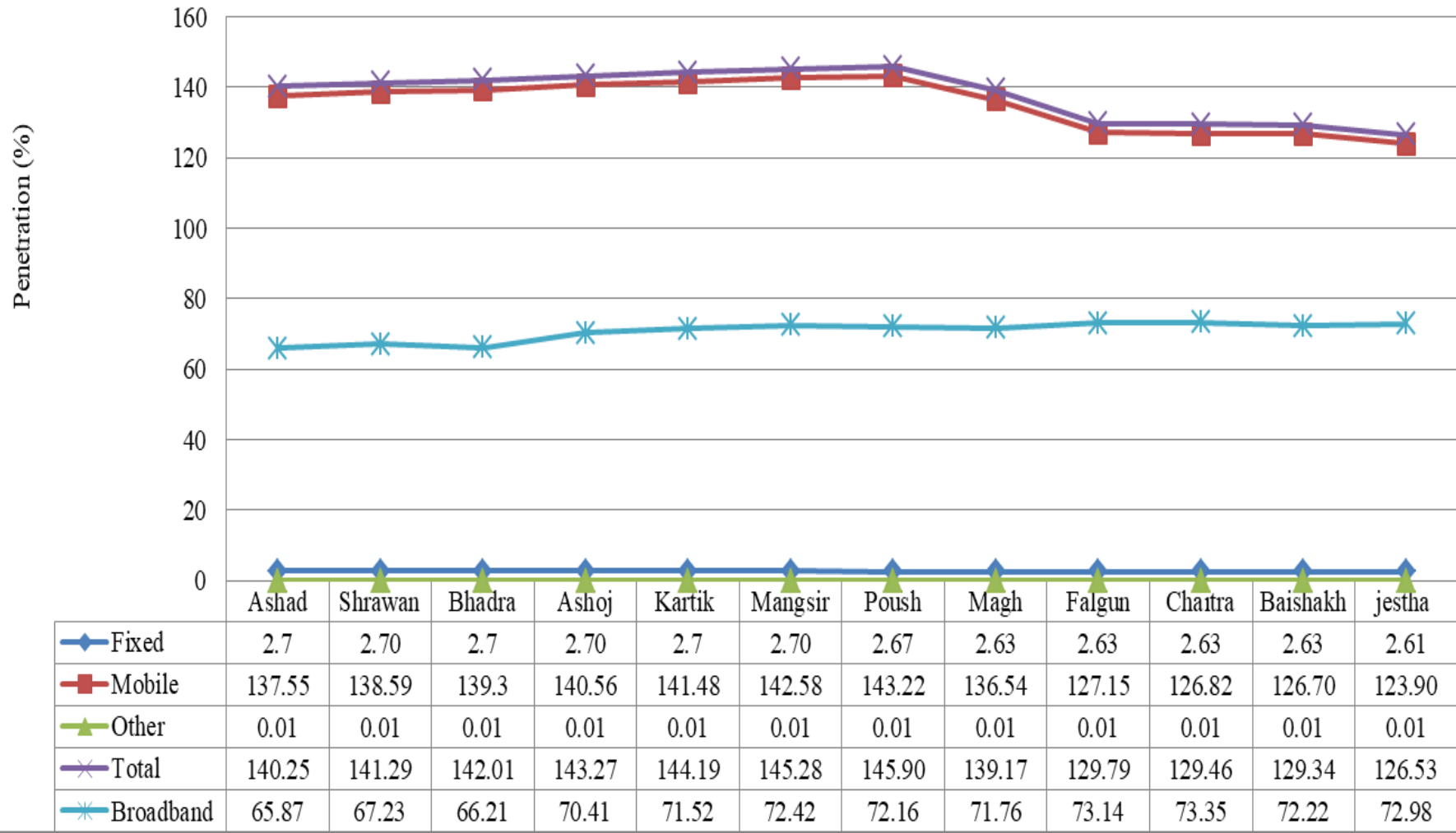
## Broadband Subscribers



## Market share of Broadband Services

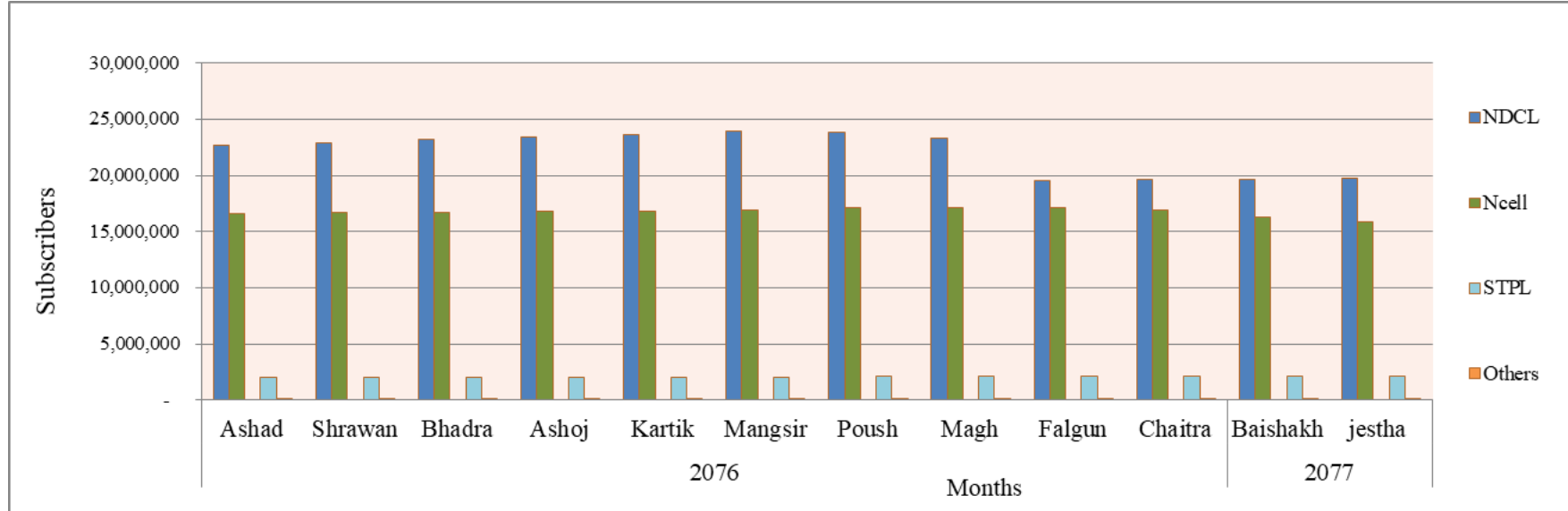


### Growth Trend of Voice and Data Services



## Glimpse of telephone subscribers in one year

S.No.	Operators	2076										2077	
		Ashad	Shrawan	Bhadra	Ashoj	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baishakh	Jestha
1	NDCL	22,696,248	22,940,593	23,169,662	23,408,560	23,657,135	23,924,679	23,849,275	23,328,879	19,496,281	19,496,281	19,652,285	19,741,107
3	Ncell	16,637,038	16,690,988	16,668,860	16,801,041	16,821,241	16,870,791	17,118,163	17,157,358	17,171,675	17,171,675	16,291,997	15,916,354
5	STPL	2,060,696	2,068,097	2,073,397	2,074,442	2,075,701	2,079,992	2,090,337	2,091,257	2,104,817	2,104,817	2,130,008	2,141,117
6	Others	1,742	1,742	1,742	2,889	2,902	2,905	2,905	2,905	2,905	2,905	2,905	2,905



### 1.3 License issued as of Jestha, 2077

S. No.	Name of the Services	Number of the licensee
1.	Basic Telecommunications Service	1
2.	Basic Telephone Service	2
3.	GSM Cellular Mobile Service	2
4.	Network Service Provider	16
5.	VSAT Users	8
6.	Internet (With E-mail) Service	125
7.	GMPCS Service	2
8.	Rural Telecom Service	1
9.	Limited Mobility Service	1
10.	International Trunk Telephone Service	1
11.	VSAT Users (Rural Area)	27
12.	Internet (With Email) Service in Rural Area	3
	<b>Total</b>	<b>189</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, 2077:-**

S.No.	Type of Device	Type of Certificate	Number
1.	Short Range Device	Provisional	5
		Periodic permanent	9
2.	GSM Mobile Handset	Provisional	16
		Periodic permanent	12
3.	Tablet	Provisional	5
		Periodic permanent	2

**2.2. Foreign Currency Recommendation:** NTA recommended foreign currency equivalent to NRs. 85,998,869.54 (Approx.) for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of Jestha, 2077.

**2.3. Recommendation for import of Telecommunications Equipment: - N/A**

**2.4. Issuance of License in Jestha, 2077 :- N/A**

**2.5. Renewal of License in Jestha, 2077 :-**

S.No.	Type of Device	Type of certificate
1.	Hawk Net Pvt. Ltd. Birgunj ,Parsa,	Internet/Email
2.	Classic Tech Pvt. Ltd. New Baneshwor, Kathmandu,	Interent/Email

**2.6. Cancellation of License during Jestha, 2077: 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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**Appendix-I**

**NTA Licensing Activity at a glance as of 16 July 2019 (End of Ashad 2076)**

S. N.	Services	Fiscal Year																				Total no. of License	License Cancelled	Existing no. of License
		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			
1	Basic Telecommunication	0	1	0	1	0	0	0	0	1	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	0	1	0	0	0	1	0	0	2	0	2
3	GSM Mobile	1	0	0	0	0	1	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	0	23	9	14
5	Pre-Paid Calling Card	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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	157	149	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	154	43	111
8	Radio Paging	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8	0
9	Fax Mail	4	2	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	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	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	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	109	102	7
14	Int. Trunk Telephone	0	0	0	0	0	0	0	0	2	0	0	1	1	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	36	12	24
16	Rural ISP	0	0	0	0	0	0	0	0	0	1	5	0	0	0	2	1	2	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>522</b>	<b>345</b>	<b>177</b>

**Appendix-2 Internet Subscribers of Service as of Jestha, 2077**

S.No.	Company Name	Wireless	Cable	Fiber	Total
1	Mercantile Communication (Pvt). Ltd. DurbarMarg, Kathmandu*	1213		865	2,078
2	WorldLink Communications (Pvt.) Ltd. Jawalakhel, Lalitpur	2,011	596	366,180	368,787
3	Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu*	110		5,942	6,052
4	Nepal Doorsanchar Company Limited	18,451	194,235	31,061	243,747
5	Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur			108,153	108,153
6	Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu	2,767		15,897	18,664
7	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu*	5,852	26,599	92,169	124,620
8	Japan Nepal Information Communication Technology, Kalikasthan*	207		123	330
9	Broadlink Network & Communication Pvt.Ltd., Kathmandu	355	30626	29,773	60,754
10	Sustainable Network Pvt.Ltd. Pulchok, Lalitpur	192	4	2	198
11	Nepal Net Sanchar, Biratnagar *	62		21	83
12	Net Max Technologies P. Ltd, Anamnagar, Kathmandu*	3,852	133	1,538	5,523
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*	3,376		99,531	102,907
17	Eastlink Technology Pvt. Ltd., Tripureshwor, Kathmandu			7,840	7,840
18	TechMinds Network Pvt.Ltd., Narayangarh, Chitwan	2,465		40,443	42,908
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	138		10,292	10,430
22	Shikhar Net Pvt. Ltd. , Dhanagadhi, Kailali *	30			30
23	VNS Technology PVT LTD Dhanushak *	29		46	75
24	Unified Communication Pvt.Ltd*	11		31	42
25	I.Zone Pvt.Ltd*	246	1,066		1,312
26	SKY cable TV PVT LTD*		5,604		5,604
27	Hawk Net Pvt.Ltd*	3	8	92	103
28	First Link communication Pvt.Ltd	10		4643	4,653
29	BroaBand Solutions Pvt.Ltd*	30		68	98
30	Galkot Link Pvt. Ltd.*	100		200	300
31	Gandaki Communication*	205		82	287
32	Big Marshyangdi Net Pvt.Ltd*	95		20	115
33	Simrik Internet Pvt.Ltd*	126	2	48	176
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	Metrolink Business Group Pvt. Ltd.*	0		306	306
38	Surkhet net Cable Pvt.Ltd*			600	600
39	Lifenet Pvt.Ltd*	28		150	178
39	webNetworks pvt.Ltd*	216		669	885
40	Clean Network Pvt.Ltd*			21	21
	<b>Total</b>	<b>44,209</b>	<b>259,363</b>	<b>826,313</b>	<b>1,129,885</b>