

# Nepal Telecommunications Authority

## MIS Report

**Ashoj, 2078 (17 September 2021– 17 October 2021)**

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# 1. Telecom Statistics :- Data of Ashoj, 2078 (October, 2021)

## 1.1 Subscription of Voice Telephony Service:-

Service Operator	Fixed				Mobile		Others	Total
	PS TN	WLL	FTTH Voice	VSAT	GSM	CDMA	GMPCS	
NDCL	540,845	117,559	155,980	86	21,133,572	321,088	-	22,269,130
UTL	-	-			-	-	-	-
NCELL	-	-			16,556,978	-	-	16,556,978
NSTPL	-	-			-	-	-	-
STPL	-	-			2,363,106	-	-	2,363,106
Others	-	-			-	-	2,986	2,986
<b>Total</b>	<b>540,845</b>	<b>117,559</b>	<b>155,980</b>	<b>86</b>	<b>40,053,656</b>	<b>321,088</b>	<b>2,986</b>	<b>41,192,200</b>
	<b>814,470</b>				<b>40,374,744</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 #	706,907	-	-	-	-	706,907
	Cable/ FTTH #	710,801	-	-	-	7,129,734	7,840,535
	Internet Lease Line	1,197	-				1,197
<b>Fixed Broadband (Wireless)</b>	Radio(Wi-Fi) #		-			109,478	109,478
	Wi MAX #	90,603	-		-		90,603
<b>Mobile Broadband</b>	3G	10,302,398	-	2,284,649			12,587,047
	4G	6,634,065	-	6,059,480	167,096	-	12,860,141
	EVDO	136,573	-				136,573
<b>Total</b>		<b>18,582,544</b>		<b>8,344,129</b>	167,096	<b>7,239,212</b>	<b>34,332,981</b>
<b>Services</b>						<b>Subscription (%)</b>	
<b>Fixed Broadband (Wired) #</b>						28.28	
<b>Fixed Broadband (Wireless) #</b>						0.66	
<b>Mobile Broadband</b>						84.63	
<b>Total Broadband (%)</b>						113.57	

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 Ashoj not received

FTTH- Fiber to the Home

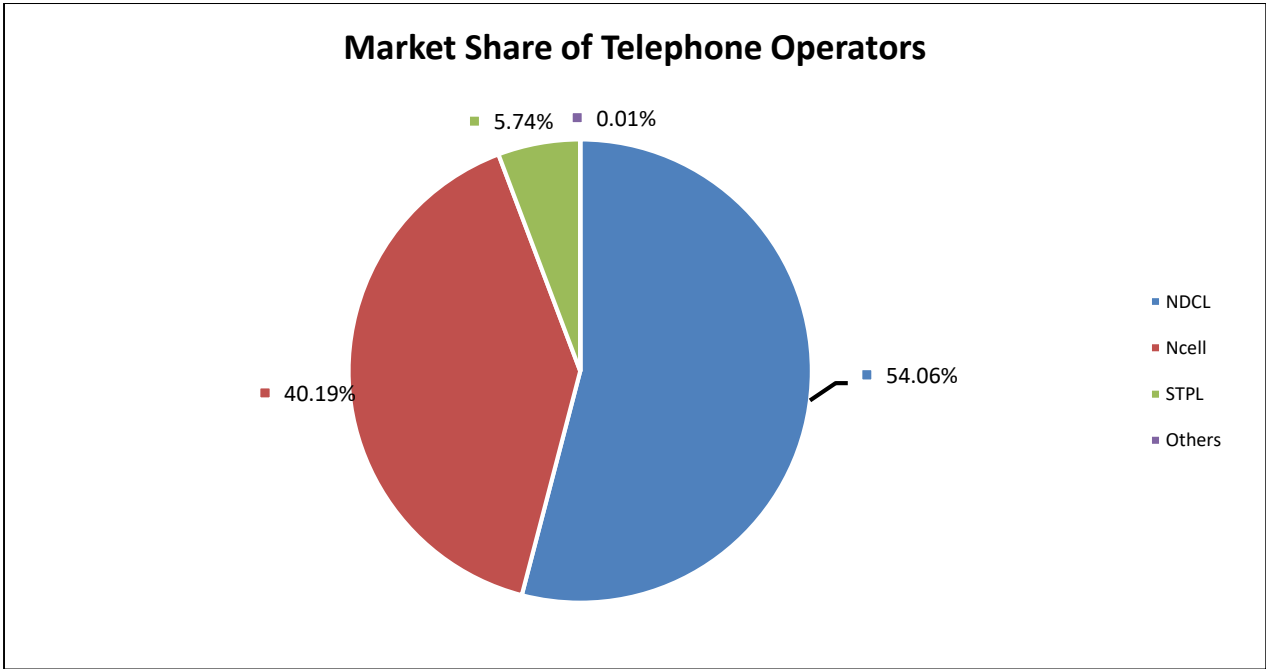
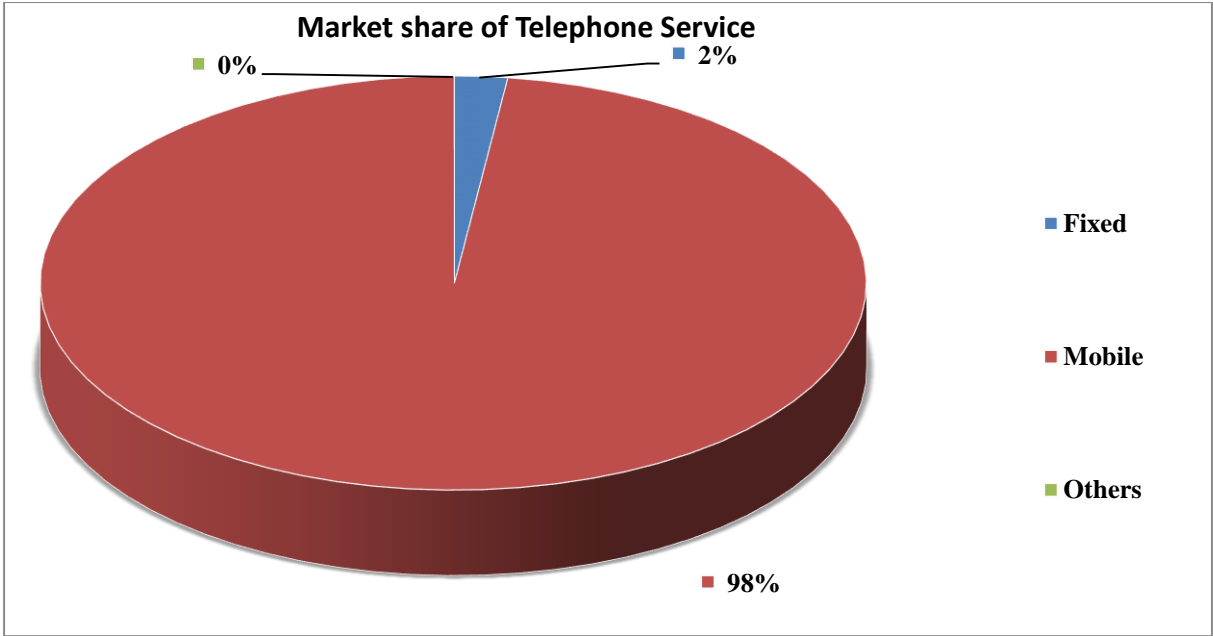
NDCL- Nepal Doorsanchar Company Limited

UTL- United Telecom Limited

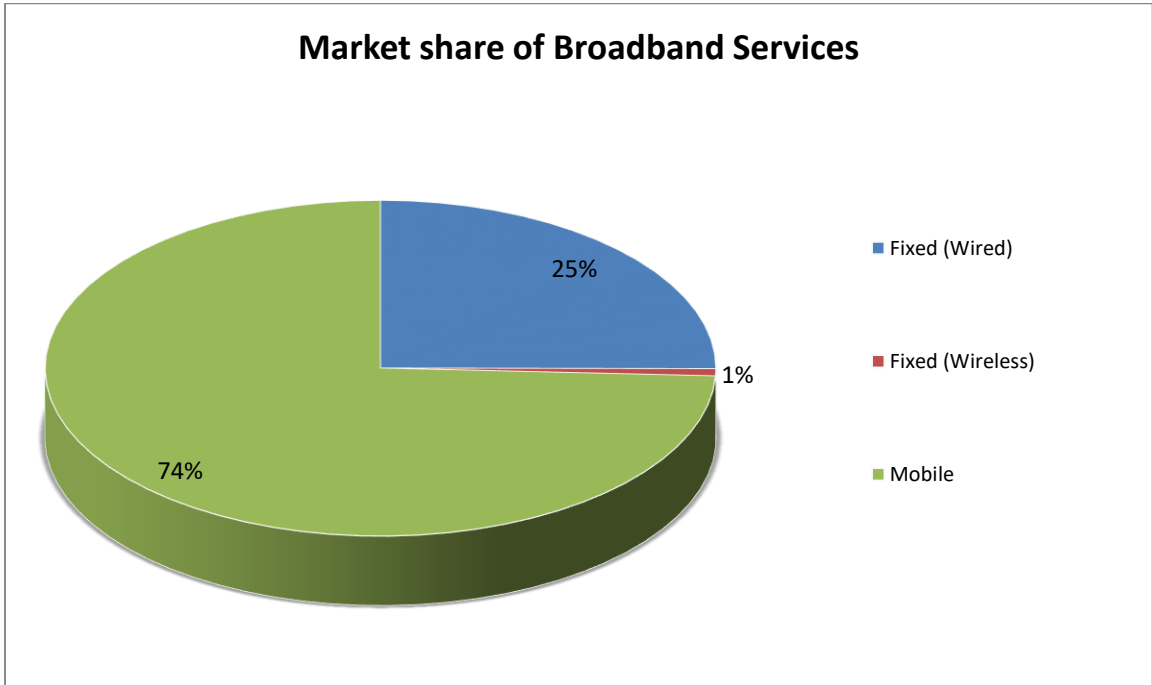
NCELL- Ncell Axiata Limited.

NSTPL- Nepal Satellite Telecom Pvt. Ltd.

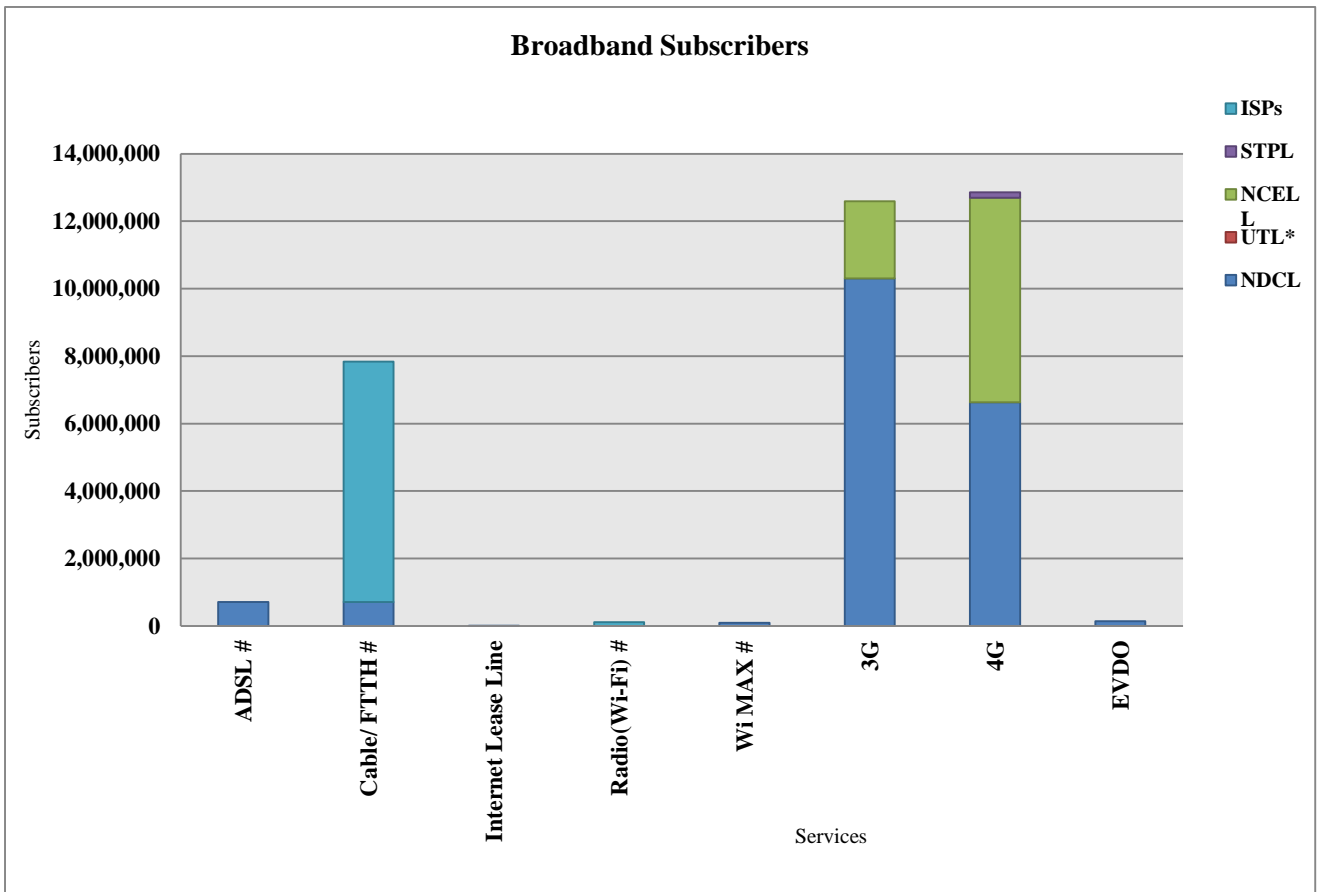
STPL- Smart Telecom Pvt. Ltd.



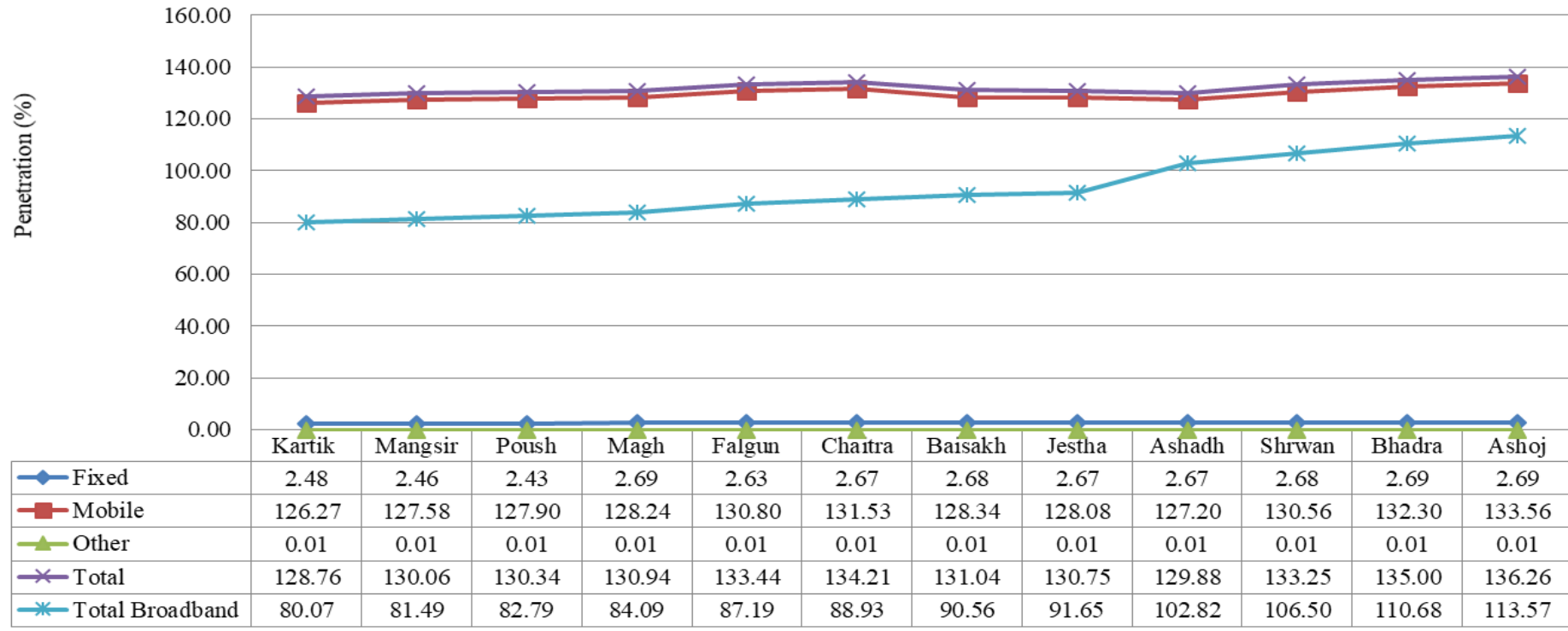
### Market share of Broadband Services



### Broadband Subscribers

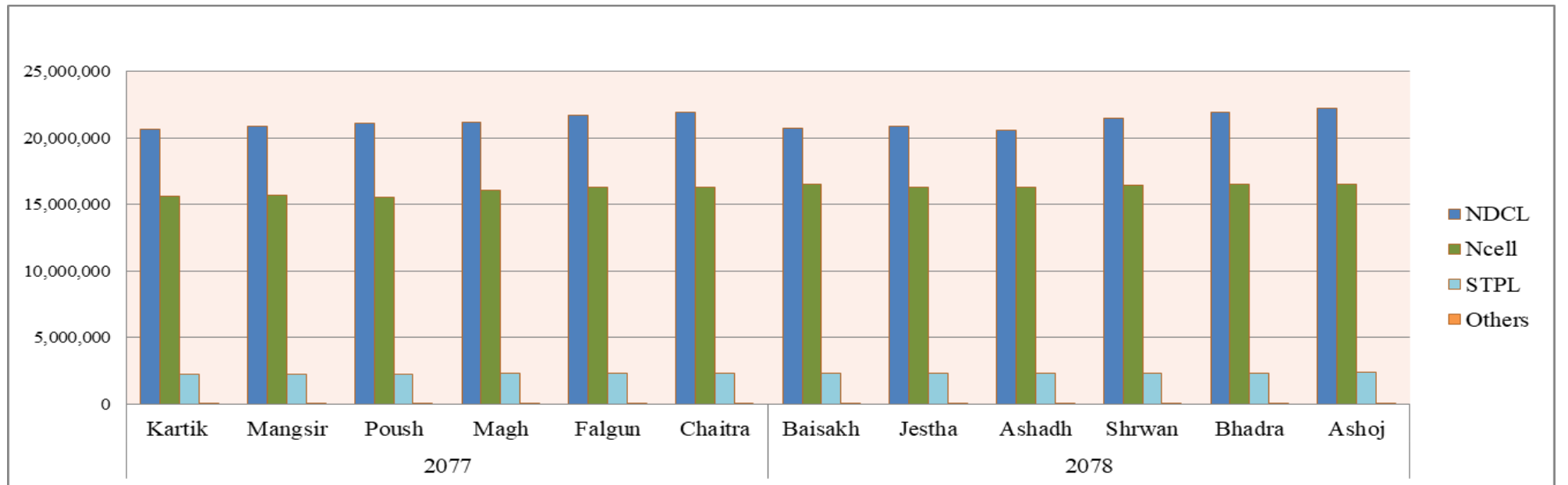


### Growth Trend of Voice and Data Services



## Glimpse of telephone subscribers in one year

S.No.	Operators	2077						2078					
		Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baisakh	Jestha	Ashadh	Shrwan	Bhadra	Ashoj
1	NDCL	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	21,957,704	22,269,130
2	Ncell	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	16,489,679	16,556,978
3	STPL	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	2,359,272	2,363,106
4	Others	2,905	2,905	2,905	2,905	2,905	2,905	2,986	2,986	2,986	2,986	2,986	2,986



### 1.3 License issued as of Ashoj, 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	132
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>199</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 Ashoj, 2078:

S.No.	Type of Device	Type of Certificate	Number
1.	Short Range Device	Provisional	23
		Periodic permanent	15
2.	GSM Handset	Provisional	20
		Periodic permanent	13
3.	Tablet	Provisional	6
		Periodic permanent	2
4.	GSM Device	Provisional	3
		Periodic permanent	2

**2.2.Foreign Currency Recommendation:** NTA recommended foreign currency equivalent to NRs. 170,762,198.50 (Approx.) for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of **Ashoj** 2078.

**2.3.Recommendation for import of Telecommunications Equipment:** NTA recommended foreign currency equivalent to NRs 561,186,537.60 (Approx.) for the payment of Telecommunication equivalent of different Telecom operators, during the month of **Ashoj** 2078.

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

1	Itel Network Pvt.Ltd	Internet/Email
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## 2.5 Renewal of License in Ashoj, 2078 :- N/A

## 2.6 License Amendment in Ashoj, 2078

S.N.	Name of Operator	Name of Service	Amendment/Revised Name	Content of Amendment
1	Sky Cable TV Pvt.Ltd.	Internet (with E-mail)	Divine Stream Network Pvt.Ltd.	Licensee name
2.	Loop Networks Pvt.Ltd.		Loop Networks Limited.	

## 3. Human Resource and Capacity Building :

### 3.1 International Virtual / online Training Seminar, Study and Observation:

S.N.	Training	Participants	Duration	Remarks
1.	Meeting For the south Asian telecommunication Council Working Group on spectrum ( APT )	Mrs.Roja Kiran Basukala, Deputy Director Mr.Hiranya Prasad Bastakoti, Deputy Director Dr. Pradip Poudyal Deputy Director	20 Sept.,2021	Virtual training
2.	SATRC Workshop on Recent Trends and technology – Session 3 ( policy and regulatory aspects of IOT and creating a roadmap for future) .	Dr. Pradip Poudyal Deputy Director	27-28 Sept.,2021	
3.	APT meeting on “ the third meeting of the APT preparatory Group For WTDC-21 )	Mr. Binod Chandra Shrestha, Deputy Director	5-8 Oct., 2021	
4.	APT training courses on “Smart interconnection for internet of things.”	Mr.Pabitra Mani Dahal, Assistant Director	13-21 Oct , 2021	

### 3.2 National Virtual Training, Seminar, Study and Observation: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	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 Ashoj 2078**

<b>Internet Subscriber</b>					
<b>S.No.</b>	<b>Company Name</b>	<b>Wireless</b>	<b>Cable</b>	<b>Fiber</b>	<b>Total</b>
1	Mercantile Communication (Pvt). Ltd. DurbarMarg, Kathmandu*	1350		925	2275
2	WorldLink Communications (Pvt.) Ltd. Jawalakhel, Lalitpur	606	750	541402	542758
3	Himalayan Online Services (Pvt) Ltd. Durbarmarg, Kathmandu*	300		670	970
4	Nepal Doorsanchar Company Limited	18566	144858	145655	309079
5	Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur			163421	163421
6	Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu*	2791		71251	74042
7	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu	8613	19633	208817	237063
8	Web Network Pvt LTD	98		1123	1221
9	Broadlink Network & Communication Pvt.Ltd., Kathmandu	165		46053	46218
10	Sustainable Network Pvt.Ltd. Pulchok, Lalitpur	179	5	5	189
11	Dish Media Network Ltd.,Kathmandu			34747	34747
12	Net Max Technologies P. Ltd, Anamnagar, Kathmandu	536		8864	9400
13	Loop Networks Pvt.LTD, kathmandu	213		5309	5522
14	Pokhara Internet Pvt. Ltd., Pokhara, Kaski*	1156		1846	3002
15	Cherry World Communications Pvt.Ltd*	75		1447	1522
16	Classic Tech Pvt. Ltd., Baneshwor, Kathamandu	779		180589	181368
17	Eastlink Technology Pvt. Ltd.,Tripureshwor, Kathamandu			9673	9673
18	TechMinds Network Pvt.Ltd., Narayangarh, Chitwan	2365		67548	69913
19	Barahi Internet Techanologies p. Ltd., Srijana Chowk -8, Pokhara*	156		3926	4082
20	IBSS Nepal Pvt. Ltd., Sinamangal, Kathmandu *	350		759	1109
21	Arrownet Pvt. Ltd. , Tripureshwor, Kathmandu	74		16291	16365
22	Clean Network Pvt. Ltd	10	170		180
23	Fiberworld Communication Pvt Ltd,Nwalparasi			4853	4853
24	Simple Media Network Cable Pvt.Ltd., Kathmandu			11716	11716
25	IBSS Nepal Pvt. Ltd., Sinamangal, Kathmandu *	246	1066		1312
26	SKY cable TV PVT LTD*		5604		5604
27	Ultra Net Communication, Banepa	573		3197	3770
28	First Link communication Pvt.Ltd			7786	7786
29	Kshireshwor Network pvt Ltd*			1020	1020
30	CG Communications Pvt Ltd			4386	4386
31	Gandaki Communication*	205		82	287
32	Big Marshyangdi Net Pvt.Ltd*	95		20	115
33	Konnnect Nepal Network Nepal*	60		18510	18570
34	Acme Technical Institute*	245		1230	1475
35	Earthlink Communication Enterprise Pvt.Ltd*	27		109	136
36	Prime Network Pvt.Ltd*			2100	2100
37	Lumbini Max Digital cable Net Pvt.Ltd	0		1505	1505
38	Bihunkot Internet Pvt Ltd.*			1108	1108
39	Rapid Unique Network Pvt Ltd*			2108	2108
40	Everest Wireless Network Pvt. Ltd.*	693		1551	2244
41	Telnet Internet Pvt. Ltd.*	353		251	604
42	LNT Infotech PVT LTD*	38		661	699

<b>43</b>	<b>Izone Pvt.Ltd,Morang</b>	<b>33</b>		<b>3550</b>	<b>3583</b>
<b>44</b>	<b>Alishalink Pvt.l:td</b>	<b>50</b>		<b>1164</b>	<b>1214</b>
<b>45</b>	<b>Prabhu Digital Ltd</b>			<b>995</b>	<b>995</b>
<b>46</b>	<b>Syangja Media Pvt.Ltd.</b>			<b>1215</b>	<b>1215</b>
<b>47</b>	<b>Everestlink company Limited</b>	<b>403</b>			
<b>48</b>	<b>World Fiber Net Pvt. Ltd.</b>			<b>1860</b>	<b>1860</b>
	<b>Total</b>	<b>41000</b>	<b>172086</b>	<b>1579438</b>	<b>1792524</b>