

# **Nepal Telecommunications Authority**

## **MIS Report**

**Bhadra, 2077 (17 August, 2020– 16 September, 2020)**

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# 1. Telecom Statistics :- Data of Bhadra, 2077 (17 August, 2020)

## 1.1 Subscription of Voice Telephony Service :-

Service Operator	Fixed			Mobile		Others	Total	
	PSTN	WLL	VSAT	GSM	CDMA	GMPCS		
NDCL	655,816	118,213	581	17,688,935	1,685,660	-	20,149,205	
UTL	-	-	-	-	-	-	-	
NCELL	-	-	-	15,331,890	-	-	15,331,890	
NSTPL	-	-	-	-	-	-	-	
STPL	-	-	-	2,159,775	-	-	2,159,775	
Others	-	-	-	-	-	2,905	2,905	
<b>Total</b>	<b>655,816</b>	<b>118,213</b>	<b>581</b>	<b>35,180,600</b>	<b>1,685,660</b>	<b>2,905</b>	<b>37,643,775</b>	
		<b>774,610</b>		<b>36,866,260</b>		<b>2,905</b>		
<b>Services</b>								
<b>Fixed</b>								<b>2.59</b>
<b>Mobile</b>								<b>123.40</b>
<b>Others ( GMPCS)</b>								<b>0.01</b>
<b>Total</b>								<b>126.00</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 #	918,440	-	-	-	-	918,440
	Cable/ FTTH #	243,214	-	-	-	4,633,345	4,876,559
	Internet Lease Line	1,149	-	-	-	-	1149
<b>Fixed Broadband (Wireless)</b>	Radio(Wi-Fi) #	-	-	-	-	137,973	137,973
	Wi MAX #	90,358	-	-	-	-	90,358
<b>Mobile Broadband</b>	3G	8,422,931	-	2,779,290	-	-	11,202,221
	4G	1,604,456	-	3,729,453	182,545	-	5,516,454
	EVDO	136,573	-	-	-	-	136,573
<b>Total</b>		<b>11,417,121</b>		<b>6,508,743</b>	182545	<b>4,771,308</b>	<b>22,879,727</b>
<b>Services</b>						<b>Subscription (%)</b>	
<b>Fixed Broadband (Wired) #</b>						19.40	
<b>Fixed Broadband (Wireless) #</b>						0.76	
<b>Mobile Broadband</b>						56.42	
<b>Total Broadband (%)</b>						76.58	

\*Data for the month of Bhadra not received

FTTH- Fiber to the Home

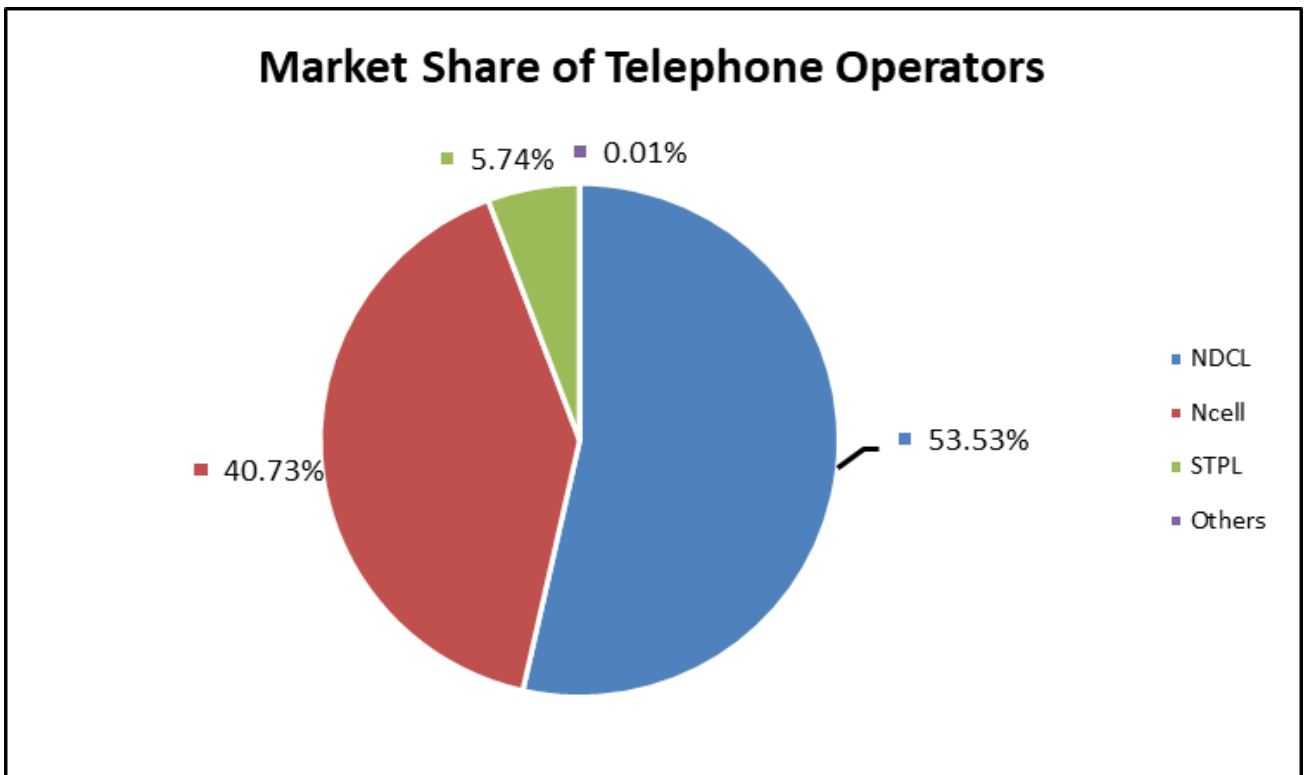
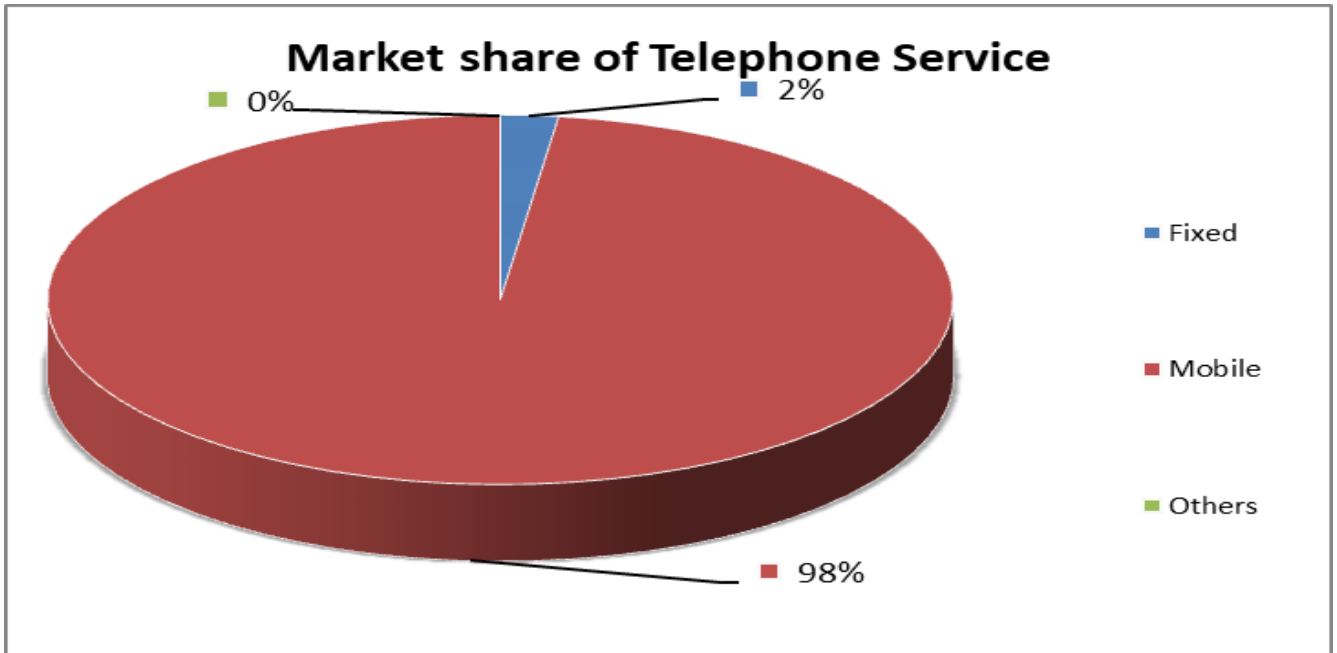
NDCL- Nepal Doorsanchar Company Limited

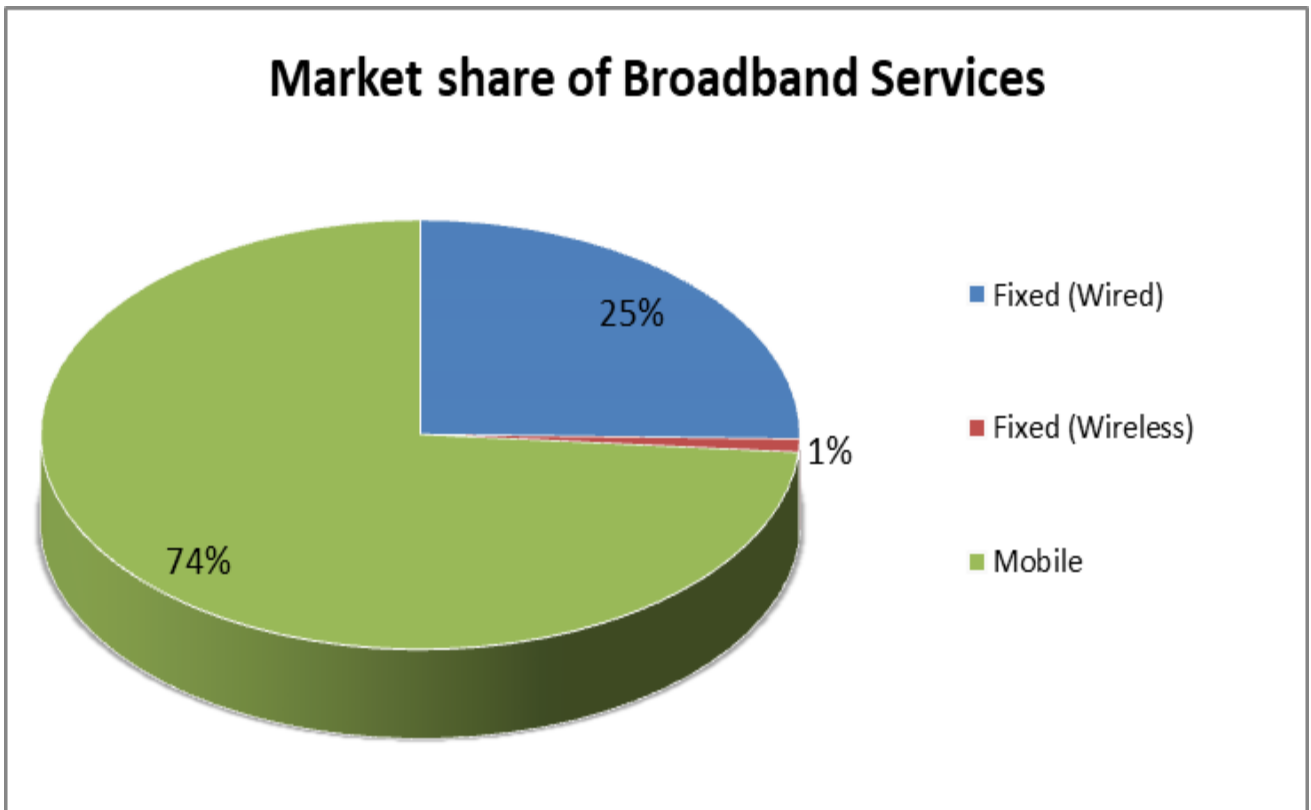
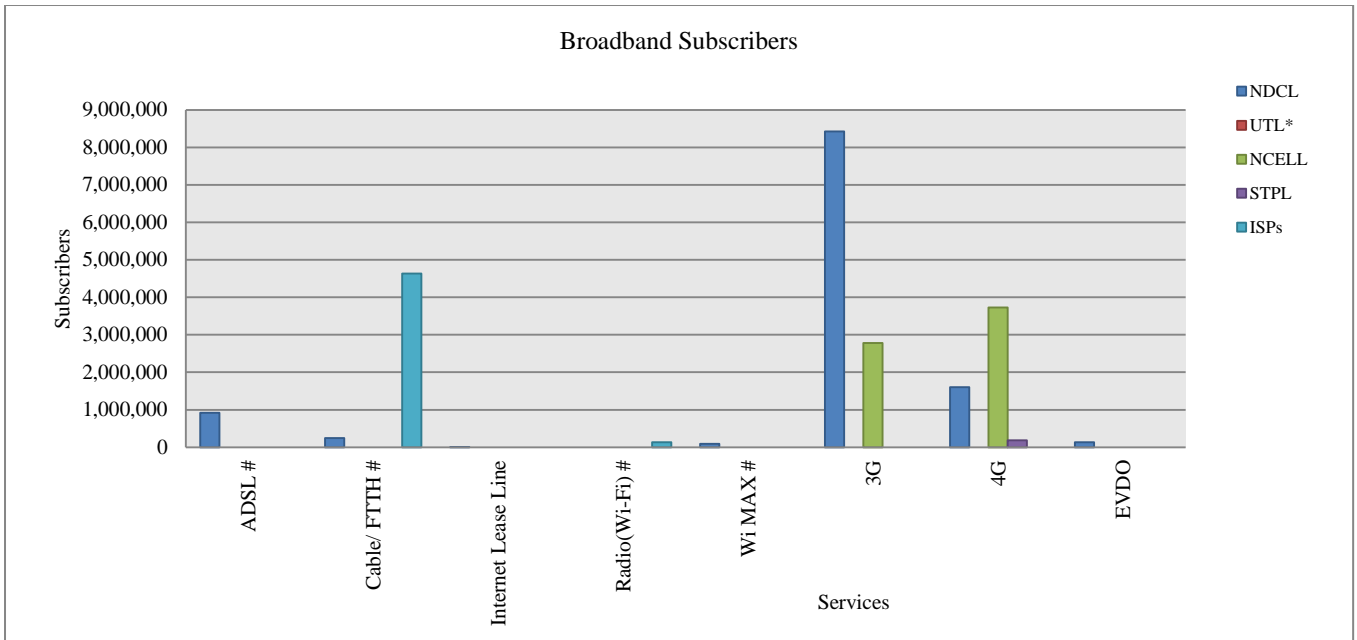
UTL- United Telecom Limited

NCELL- Ncell Pvt. Ltd.

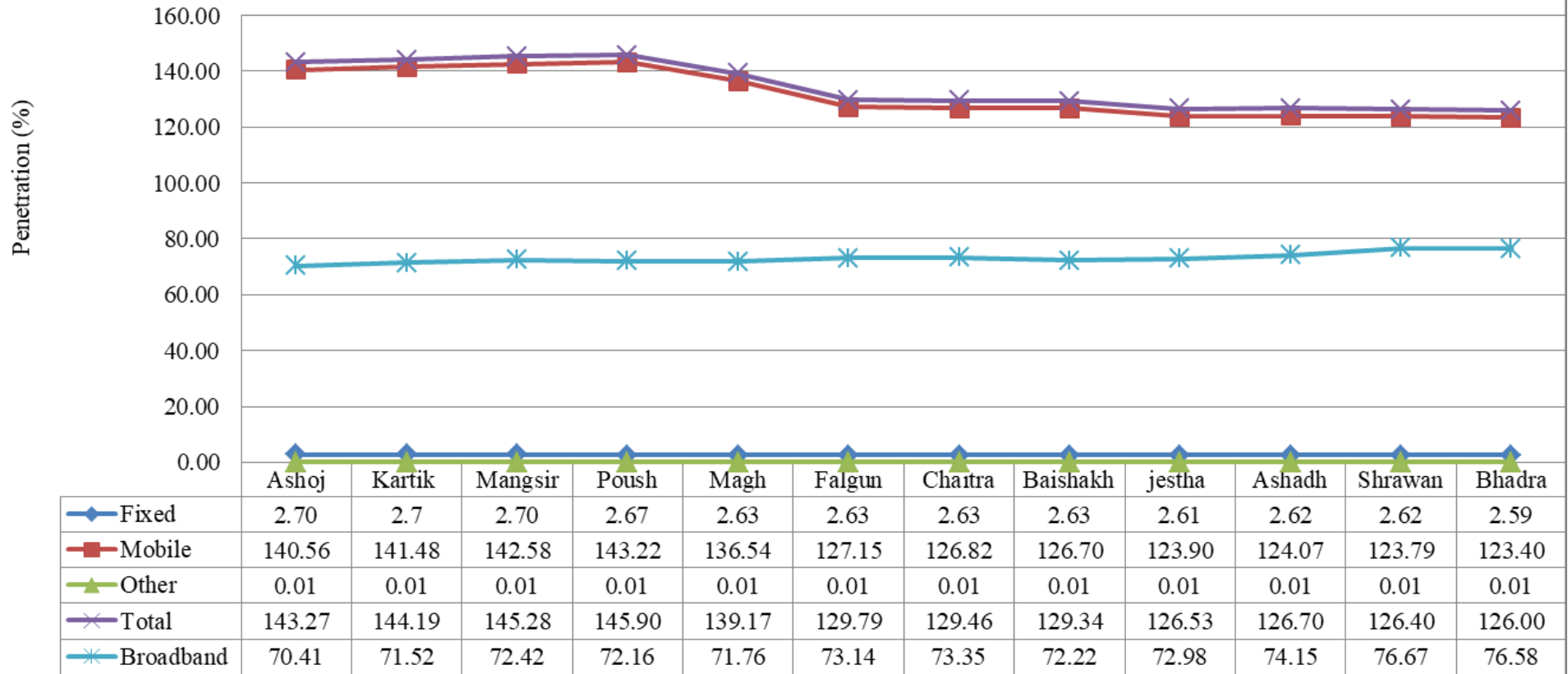
NSTPL- Nepal Satellite Telecom Pvt. Ltd.

STPL- Smart Telecom Pvt. Ltd.





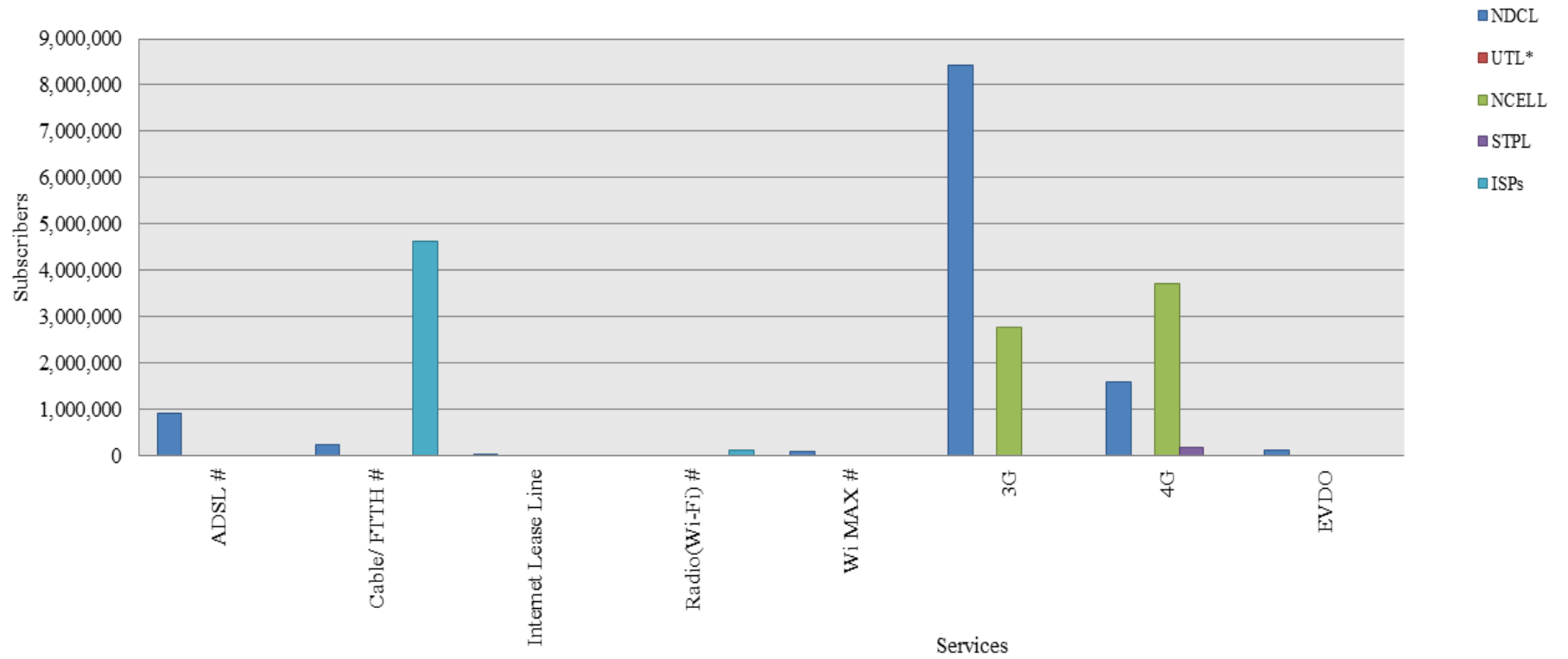
### Growth Trend of Voice and Data Services



**Glimpse of telephone subscribers in one year**

S.No.	Operators	2076							2077				
		Ashoj	Kartik	Mangsir	Poush	Magh	Falgun	Chaitra	Baishakh	jestha	Ashadh	Shrawan	Bhadra
1	NDCL	23,408,560	23,657,135	23,924,679	23,849,275	23,328,879	19,496,281	19,605,910	19,652,285	19,741,107	19,948,108	19,975,843	20,149,205
3	Ncell	16,801,041	16,821,241	16,870,791	17,118,163	17,157,358	17,171,675	16,961,098	16,291,997	15,916,354	15,761,903	15,639,571	15,331,890
5	STPL	2,074,442	2,075,701	2,079,992	2,090,337	2,091,257	2,104,817	2,107,912	2,130,008	2,141,117	2,141,117	2,145,339	2,159,775
6	Others	2,889	2,902	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905	2,905

### Broadband Subscribers



### 1.3 License issued as of Bhadra, 2077

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	17
5.	VSAT Users	8
6.	Internet (With E-mail) Service	127
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>192</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 **Bhadra, 2077:-**

S.No.	Type of Device	Type of Certificate	Number
1.	Short Range Device	Provisional	5
		Periodic permanent	2
2.	GSM Mobile Handset	Provisional	15
		Periodic permanent	3
3.	Tablet	Provisional	0
		Periodic permanent	0
4	GSM Device	Provisional	1
		Periodic permanent	0

**2.2.Foreign Currency Recommendation:** NTA recommended foreign currency equivalent to NRs. 51,167,912.70 (Approx.) for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of Bhadra, 2077.

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

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

**2.5. Renewal of License in Shrawan, 2077 :- N/A**

**2.6. Cancellation of License during Shrawan, 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

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 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 Bhadra, 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	1,712	736	402,099	404,547
3	Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu*	110		5,942	6,052
4	Nepal Doorsanchar Company Limited	18,516	188,205	49,839	256,560
5	Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur			117,253	117,253
6	Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu	3,097		26,574	29,671
7	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu	7,663	29,781	115,945	153,389
8	Japan Nepal Information Communication Technology, Kalikasthan*	207		123	330
9	Broadlink Network & Communication Pvt.Ltd., Kathmandu	380		33,906	34,286
10	Sustainable Network Pvt.Ltd. Pulchok, Lalitpur	178	4	2	184
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		109,874	113,250
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	Arrownnet Pvt. Ltd. , Tripureshwor, Kathmandu	68		11,138	11,206
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	IBSS Nepal Pvt. Ltd., Sinamangal, Kathmandu *	246	1,066		1,312
26	SKY cable TV PVT LTD*		5,604		5,604
27	WI-FI HD Nepal	409			409
28	First Link communication Pvt.Ltd			5806	5,806
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	520		17590	18,110
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	Rapid Unique Network Pvt Ltd			2108	2,108
39	webNetworks pvt.Ltd*	216		669	885
40	Info Net Technolgy Pvt.Ltd			94	94
	<b>Total</b>	<b>46,789</b>	<b>226,019</b>	<b>961,481</b>	<b>1,234,289</b>