

# **Nepal Telecommunications Authority**

## **MIS Report**

**Ashoj, 2076 (18 September, 2019 – 17 October, 2019)**

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## 1. Telecom Statistics :- Data of Ashoj, 2076 (18 September, 2019)

### 1.1 Subscription of Voice Telephony Service :-

Service Operator	Fixed			Mobile		Others	Total
	PSTN	WLL	VSAT	GSM	CDMA	GMPCS	
NDCL	677,748	119,170	581	20,941,240	1,669,821	-	23,408,560
UTL	-	-	-	-	-	-	-
NCELL	-	-	-	16,801,041	-	-	16,801,041
NSTPL	-	-	-	-	-	-	-
STPL	-	-	-	2,074,442	-	-	2,074,442
Others	-	-	-	-	-	2,889	2,889
<b>Total</b>	<b>677,748</b>	<b>119,170</b>	<b>581</b>	<b>39,816,723</b>	<b>1,669,821</b>	<b>2,889</b>	<b>42,286,932</b>
	<b>797,499</b>			<b>41,486,544</b>		<b>2,889</b>	
<b>Services</b>							
<b>Fixed</b>							<b>2.70</b>
<b>Mobile</b>							<b>140.56</b>
<b>Others ( GMPCS)</b>							<b>0.01</b>
<b>Total</b>							<b>143.27</b>

Population Projection (2011-2031) 29,514,745 (Source : cbs.gov.np)

### 1.2 Broadband Service

Services		Subscribers					Total
		NDCL	UTL*	NCELL	STPL	ISPs	
<b>Fixed Broadband (Wired)</b>	ADSL #	1,010,956	-	-	-	-	1,010,956
	Cable/ FTTH #	50,435	-	-	-	3,328,721	3,379,156
	Internet Lease Line	975					975
<b>Fixed Broadband (Wireless)</b>	Radio(Wi-Fi) #					146,244	146,244
	Wi MAX #	89,226	-		-		89,226
<b>Mobile Broadband</b>	3G	7,998,509		3,456,409			11,454,918
	4G	838,122	-	3,490,028	235,777	-	4,563,927
	EVDO	136,573	-				136,573
<b>Total</b>		<b>10,124,796</b>	<b>-</b>	<b>6,946,437</b>	<b>235,777</b>	<b>3,474,965</b>	<b>20,781,975</b>
<b>Services</b>						<b>Subscription (%)</b>	
<b>Fixed Broadband (Wired) #</b>						14.88	
<b>Fixed Broadband (Wireless) #</b>						0.80	
<b>Mobile Broadband</b>						54.74	
<b>Total Broadband (%)</b>						70.41	

**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

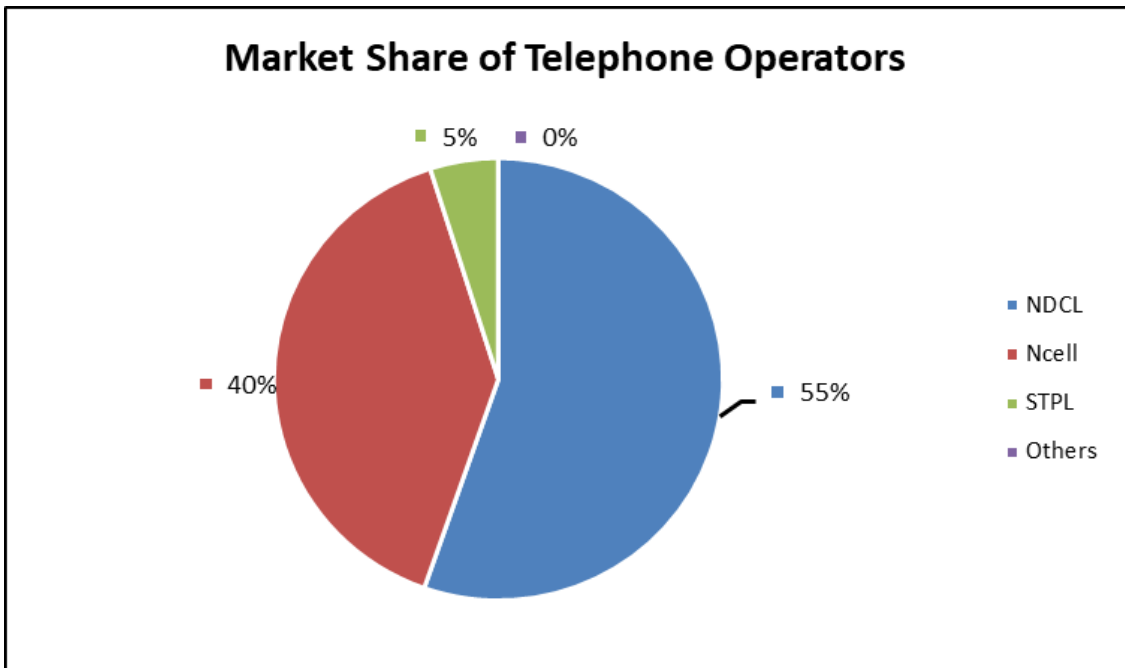
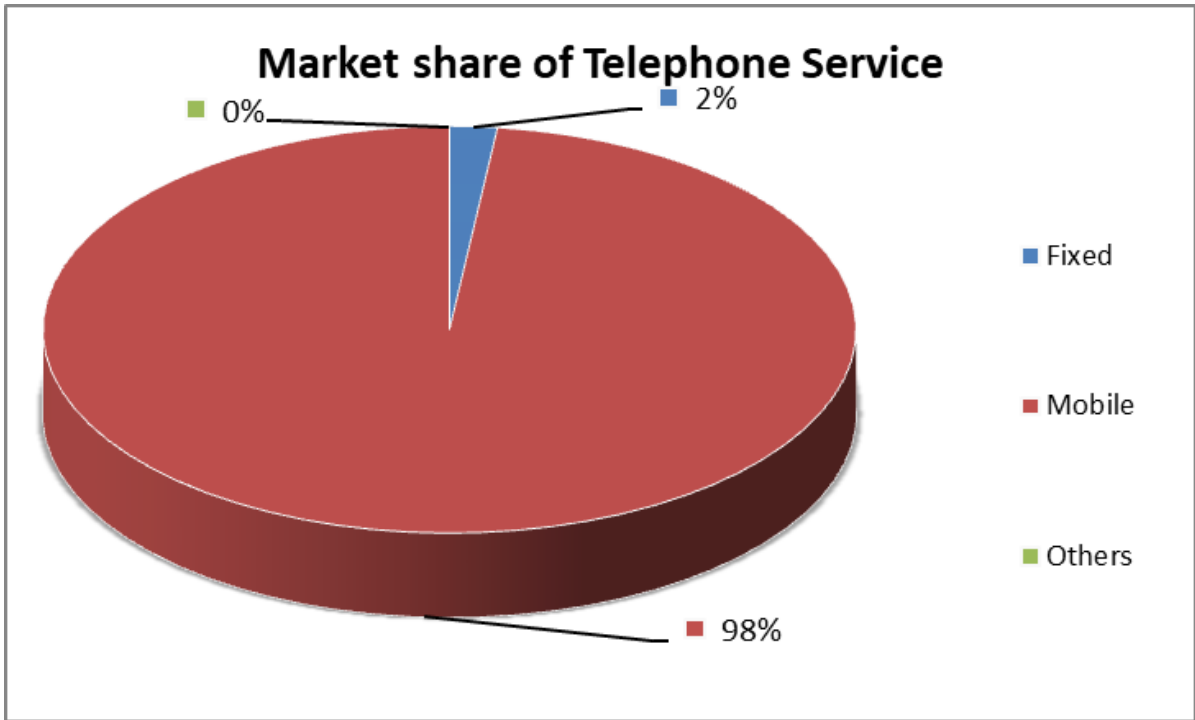
NDCL- Nepal Doorsanchar Company limited

UTL- United Telecom Limited

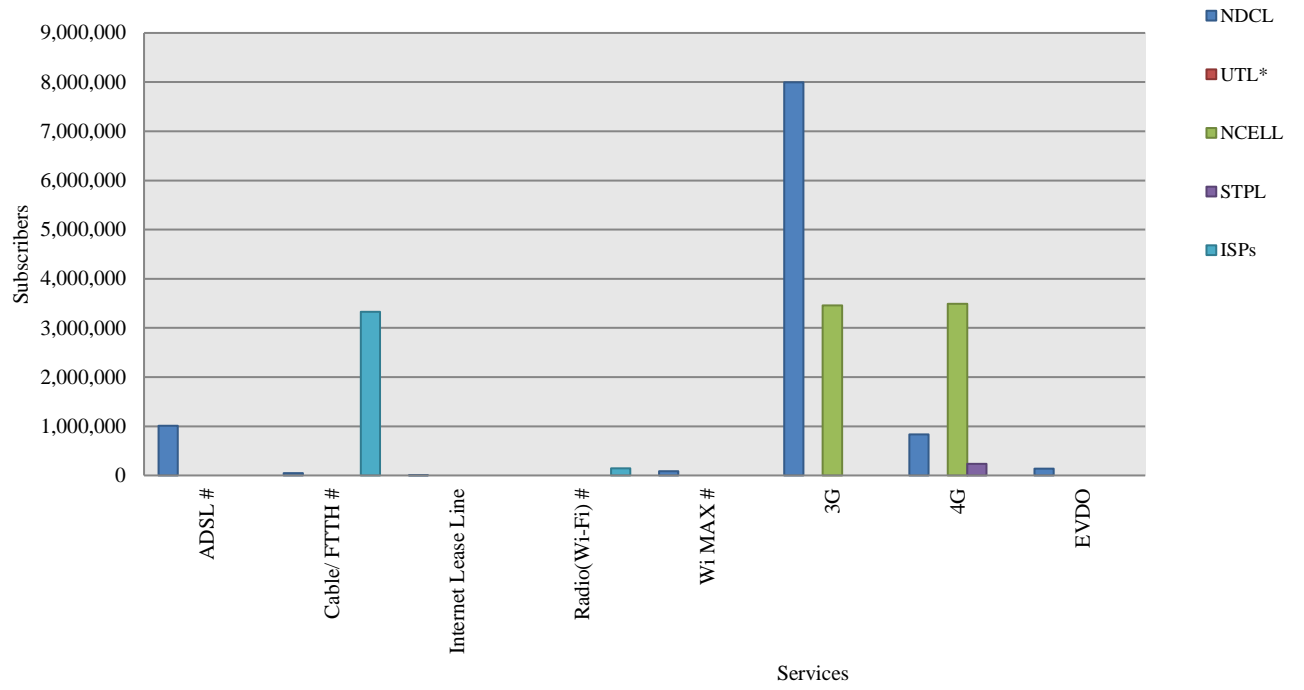
NCELL- Ncell Pvt.Ltd.

NSTPL- Nepal Satellite Telecom Pvt.Ltd

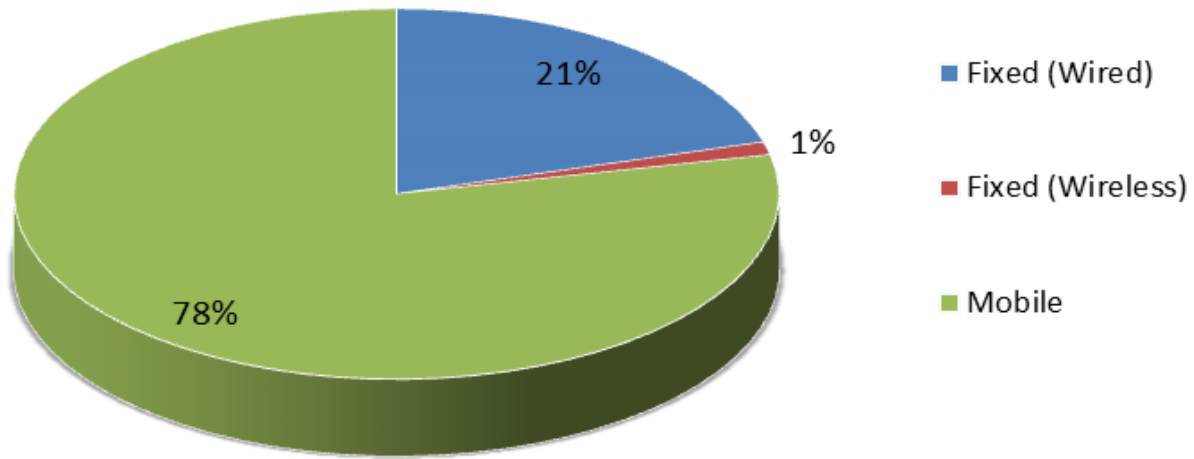
STPL- Smart Telecom Pvt.Ltd



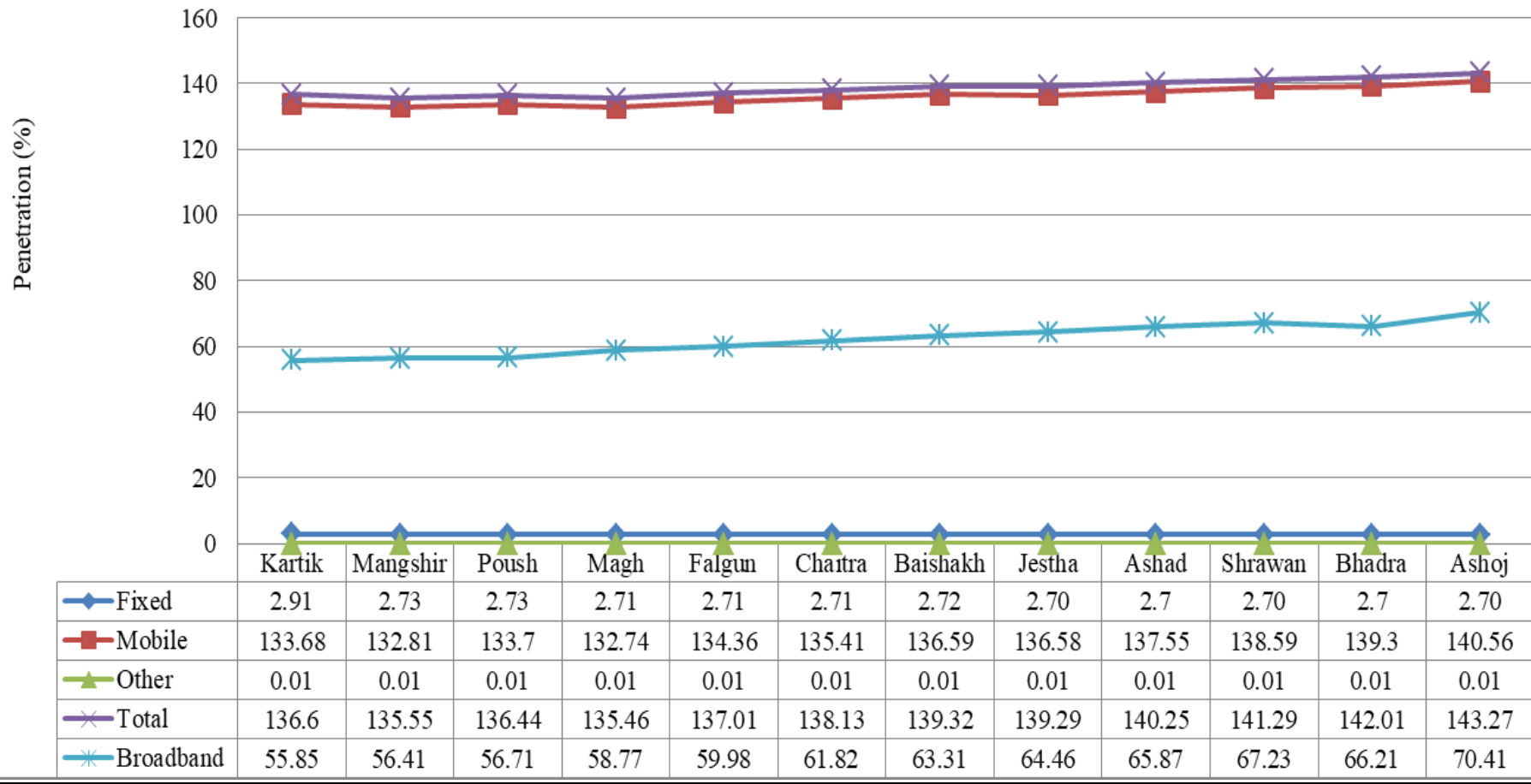
### Broadband Subscribers



### Market share of Broadband Services

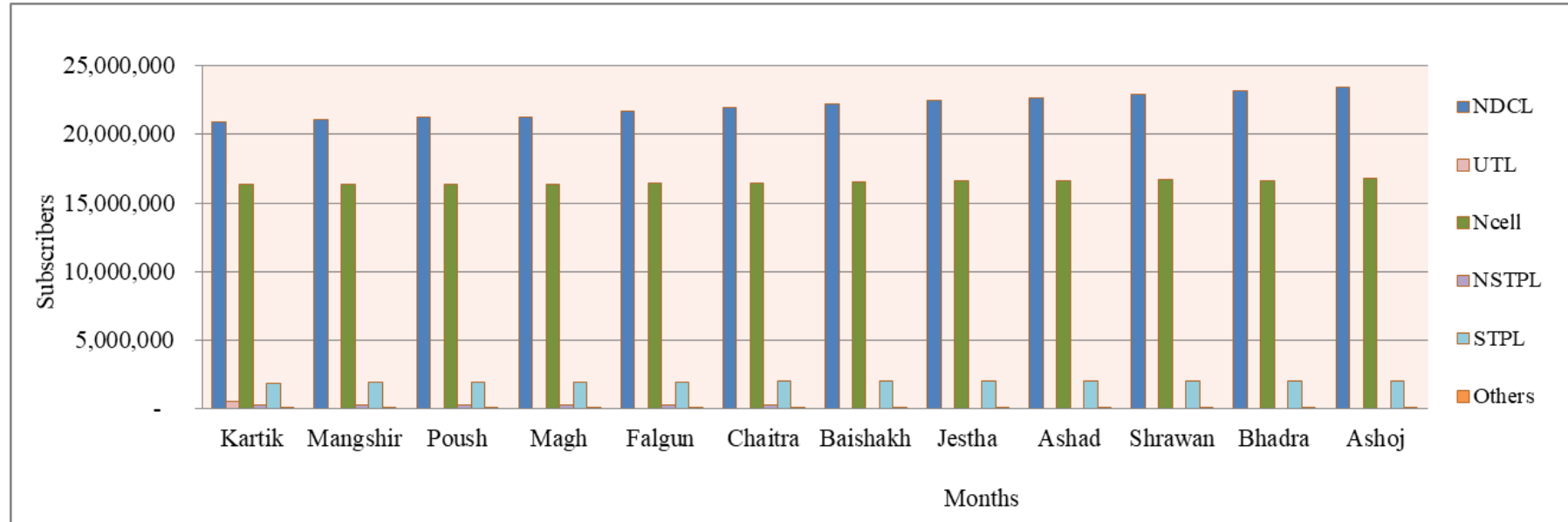


### Growth Trend of Voice and Data Services



## Glimpse of telephone subscribers in one year

S.No.	Operators	2075						2076					
		Kartik	Mangshir	Poush	Magh	Falgun	Chaitra	Baishakh	Jestha	Ashad	Shrawan	Bhadra	Ashoj
1	NDCL	20,895,107	21,098,085	21,294,789	21,278,167	21,705,374	21,945,807	22,207,809	22,464,465	22,696,248	22,940,593	23,169,662	23,408,560
2	UTL	526,874											
3	Ncell	16,354,006	16,341,558	16,376,908	16,395,946	16,427,047	16,489,945	16,549,592	16,594,488	16,637,038	16,690,988	16,668,860	16,801,041
4	NSTPL	328,538	328,538	328,538	328,538	328,538	328,538						
5	STPL	1,905,335	1,935,750	1,963,666	1,975,168	1,994,730	2,002,978	2,030,055	2,049,485	2,060,696	2,068,097	2,073,397	2,074,442
6	Others	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	1,742	2,889



### 1.3 License issued as of Ashoj, 2076 (18 September, 2019)

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	14
5.	VSAT Users	8
6.	Internet (With E-mail) Service	116
7.	GMPCS Service	2
8.	Rural Telecom Service	1
9.	Limited Mobility Service	7
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>183</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, 2076

S. No.	Type of Device	Type of certificate	Number
1.	Short Range Device	Provisional	13
		Periodic permanent	11
2.	GSM Mobile Handset	Provisional	37
		Periodic permanent	14
3.	Tablet	Provisional	2
		Periodic permanent	4

**2.2. Foreign Currency Recommendation:** NTA recommended foreign currency equivalent to NRs. 92,238,470.68 (Approx.) for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of Ashoj 2076.

**2.3. Recommendation for import of Telecommunications Equipment:** - NTA recommended foreign currency equivalent to NRs.3,909,432,048.12 (Approx.) for the payment of Telecommunication equivalent of different Telecom operators, during the month of Ashoj, 2076.

### 2.4. Issuance of License in Ashoj, 2076 :-

1	Walling internet Pvt.Ltd, Syangja	Internet/Email
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### 2.5.Renewal of License during Ashoj, 2076 :-

1	Mercantile Communication Pvt.Ltd.,Kathmandu	VSAT User
2	I.B.Sys.Solution Nepal Pvt.ltd.,Sinamangal,Kathmandu	Internet (With E-mail) Service

### 2.6 Cancellation of License during Ashoj, 2076: N/A

## 3. Human Resource and Capacity Building:



**3.1 International Training, Seminar, Study and Observation Tours/Visit:**

<b>Date</b>	<b>Participants Name</b>	<b>Program</b>	<b>Place</b>
2076/06/04 to 2076/06/11	Hiranya Prasad Bastakoti, Deputy Director Pragya Dhungana, Assistant Director Jyotirma Shrestha, Assistant Director	ITU Cyber drill for Asia Pacific And CIS Region	Malaysia
2076/06/05 to 2076/06/10	Sunita Pandey ,Assistant Director Pratikshya Poudel, Assistant Director	APT Symposium on Disaster Management 2019	Philippines
2076/06/04 to 2076/06/13	Surendra Lal Hada ,Deputy Director	Factory Inspection Of Core Routers at Cisco	Singapore

**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	0	2	1	0	3	2	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 Ashoj, 2076**

S.No.	Company Name	Wireless	Cable	Fiber	Total
1	Mercantile Communication (Pvt). Ltd. DurbarMarg, Kathmandu*	553		818	1,371
2	WorldLink Communications (Pvt.) Ltd. Jawalakhel, Lalitpur	3,141	644	330,449	334,234
3	Himalayan Online Services (Pvt) Ltd. Durbarmarg, Kathmandu*	110		5,942	6,052
4	Nepal Doorsanchar Company Limited	18,284	207,163	10,335	235,782
5	Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur			77,806	77,806
6	Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu	3,912	108	14,819	18,839
7	Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu	7,924	26,840	56,354	91,118
8	Japan Nepal Information Communication Technology, Kalikasthan*	207		123	330
9	Broadlink Network & Communication Pvt.Ltd., Kathmandu	530		28,215	28,745
10	Sustainable Network Pvt.Ltd. Pulchok, Lalitpur	173	4	2	179
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, Kathamandu	3,480		75,440	78,920
17	Eastlink Technology Pvt. Ltd., Tripureshwor, Kathamandu			6,840	6,840
18	TechMinds Network Pvt.Ltd., Narayangarh, Chitwan*	2,936		29,622	32,558
19	Barahi Internet Techanologies p. Ltd., Srijana Chowk -8, Pokhara*	172		1,642	1,814
20	IBSS Nepal Pvt. Ltd., Sinamangal, Kathmandu *	350		759	1,109
21	Arrownet Pvt. Ltd. , Tripureshwor, Kathmandu	138		9,684	9,822
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	28		966	994
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			440	440
39	Clean Network Pvt.Ltd	2		21	23
	<b>Total</b>	<b>48,252</b>	<b>242,062</b>	<b>657,551</b>	<b>947,865</b>