

Nepal Telecommunications Authority

MIS Report

Kartik, 2076 (18 October, 2019 – 16 November, 2019)

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1. Telecom Statistics :- Data of Kartik, 2076 (18 October, 2019)

1.1 Subscription of Voice Telephony Service :-

| Service Operator | Fixed | | | Mobile | | Others | Total |
|------------------------|----------------|----------------|------------|-------------------|------------------|--------------|-------------------|
| | PSTN | WLL | VSAT | GSM | CDMA | GMPCS | |
| NDCL | 676,206 | 119,092 | 581 | 21,188,874 | 1,672,382 | - | 23,657,135 |
| UTL | - | - | - | - | - | - | - |
| NCELL | - | - | - | 16,821,241 | - | - | 16,821,241 |
| NSTPL | - | - | - | - | - | - | - |
| STPL | - | - | - | 2,075,701 | - | - | 2,075,701 |
| Others | - | - | - | - | - | 2,902 | 2,889 |
| Total | 676,206 | 119,092 | 581 | 40,085,816 | 1,672,382 | 2,902 | 42,556,966 |
| | 795,879 | | | 41,758,198 | | 2,902 | |
| Services | | | | | | | |
| Fixed | | | | | | | 2.70 |
| Mobile | | | | | | | 141.48 |
| Others (GMPCS) | | | | | | | 0.01 |
| Total | | | | | | | 144.19 |

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

1.2 Broadband Service

| Services | | Subscribers | | | | | Total |
|-------------------------------------|---------------------|-------------------|----------|------------------|----------------|-------------------------|-------------------|
| | | NDCL | UTL* | NCELL | STPL | ISPs | |
| Fixed Broadband (Wired) | ADSL # | 994,173 | - | - | - | - | 994,173 |
| | Cable/ FTTH # | 54,871 | - | - | - | 3,473,843 | 3,528,714 |
| | Internet Lease Line | 1000 | | | | | 1000 |
| Fixed Broadband (Wireless) | Radio(Wi-Fi) # | | | | | 146,937 | 146,937 |
| | Wi MAX # | 89,407 | - | | - | | 89,407 |
| Mobile Broadband | 3G | 8,207,338 | | 3,211,552 | | | 11,418,890 |
| | 4G | 839,580 | - | 3,713,431 | 238,885 | - | 4,791,896 |
| | EVDO | 136,573 | - | | | | 136,573 |
| Total | | 10,322,942 | - | 6,924,983 | 238,885 | 3,620,780 | 21,107,590 |
| Services | | | | | | Subscription (%) | |
| Fixed Broadband (Wired) # | | | | | | 15.33 | |
| Fixed Broadband (Wireless) # | | | | | | 0.80 | |
| Mobile Broadband | | | | | | 55.39 | |
| Total Broadband (%) | | | | | | 71.52 | |

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 Kartik not received

FTTH- Fiber to the Home

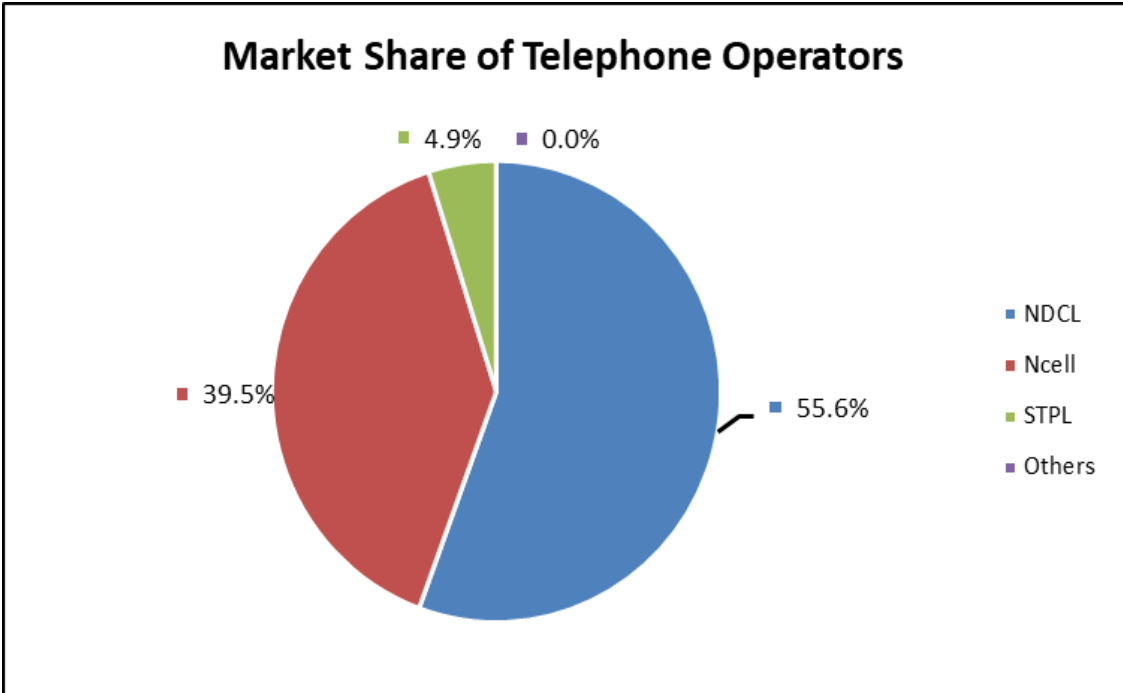
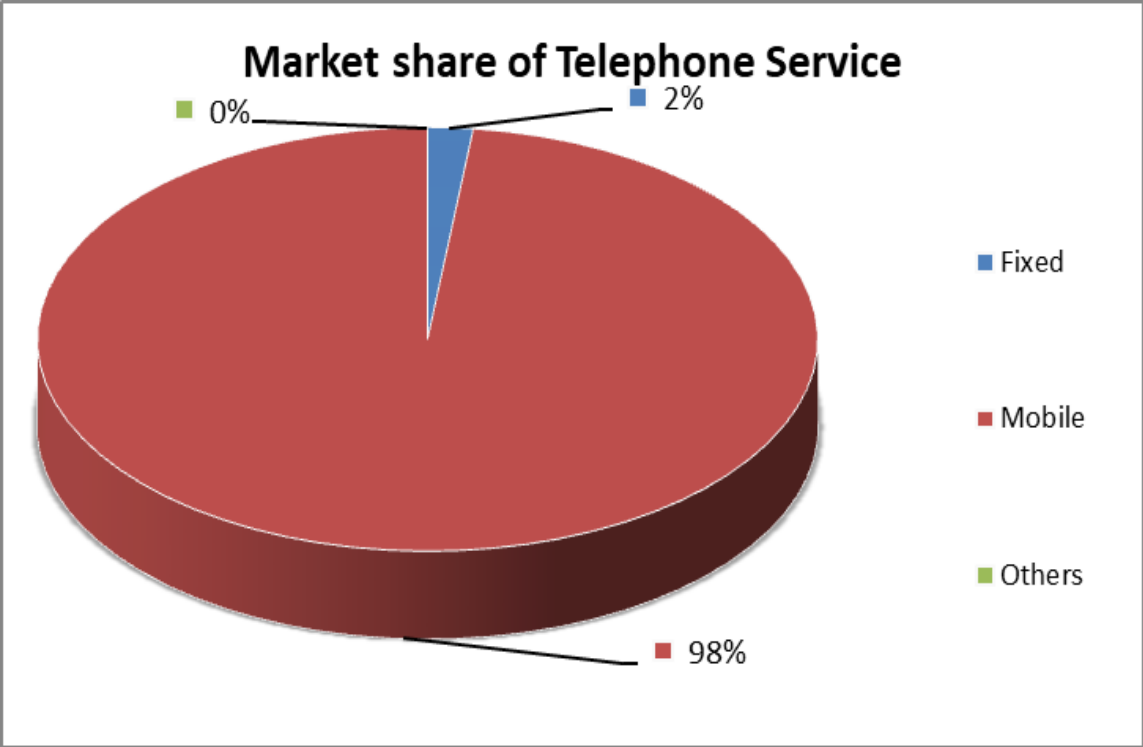
NDCL- Nepal Doorsanchar Company limited

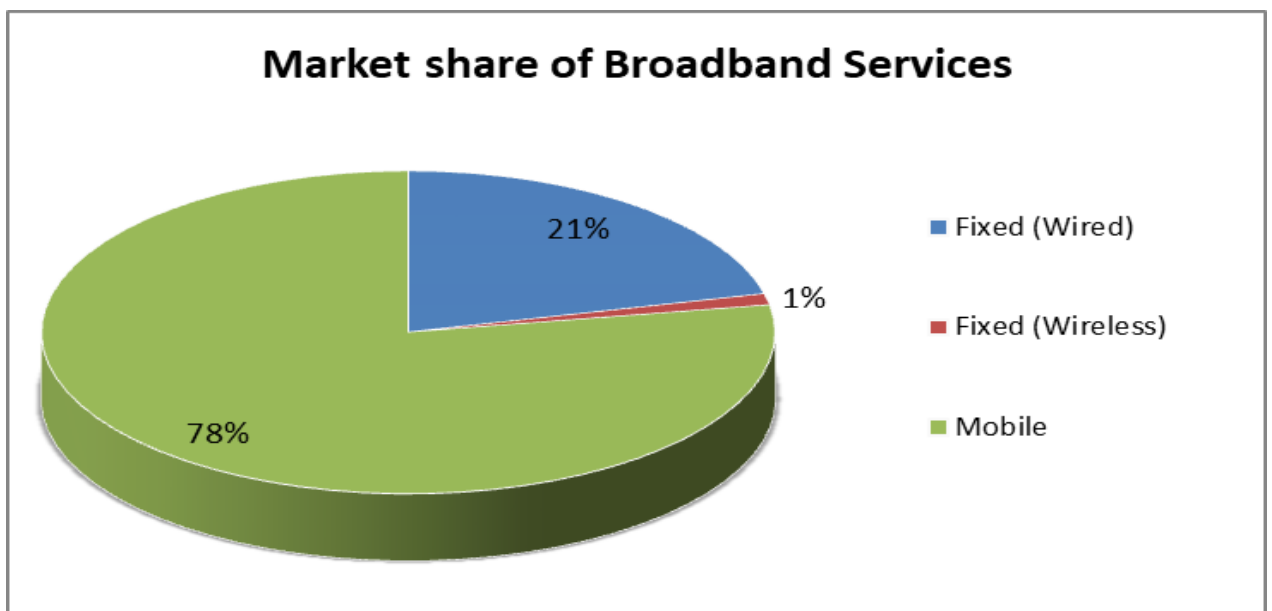
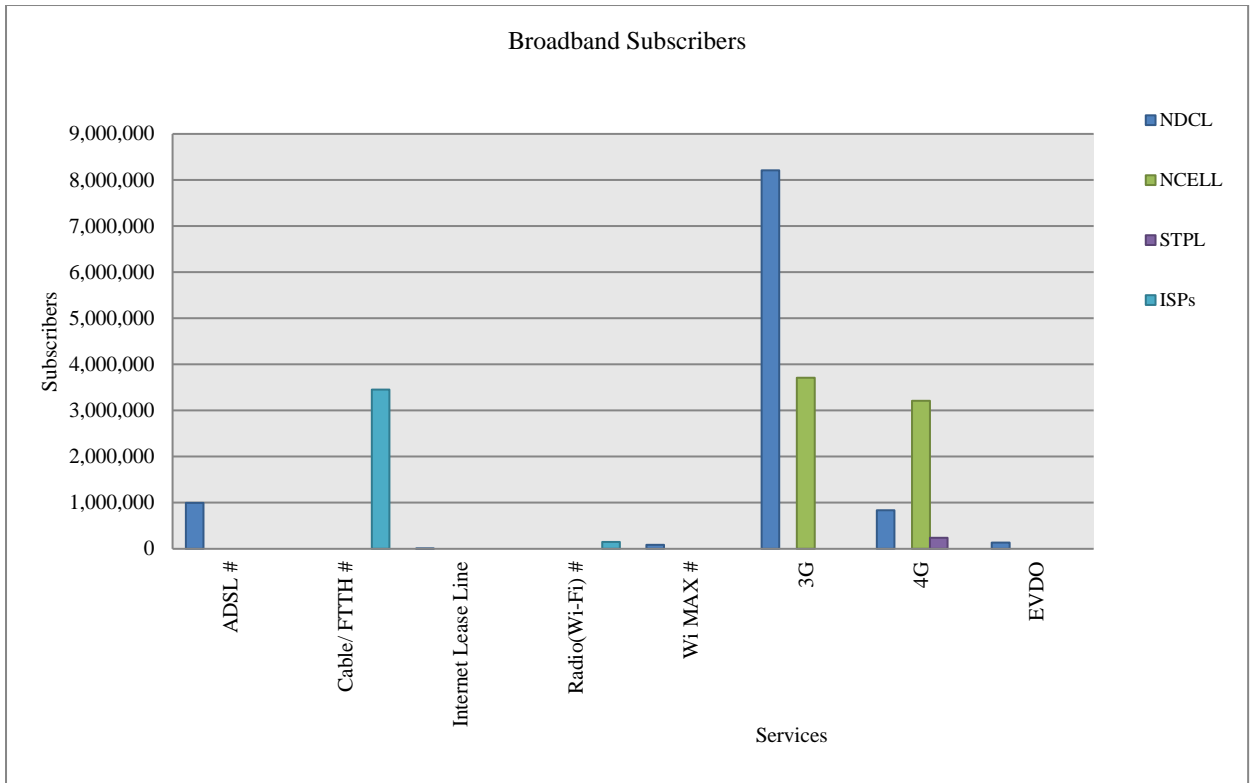
UTL- United Telecom Limited

NCELL- Ncell Pvt.Ltd.

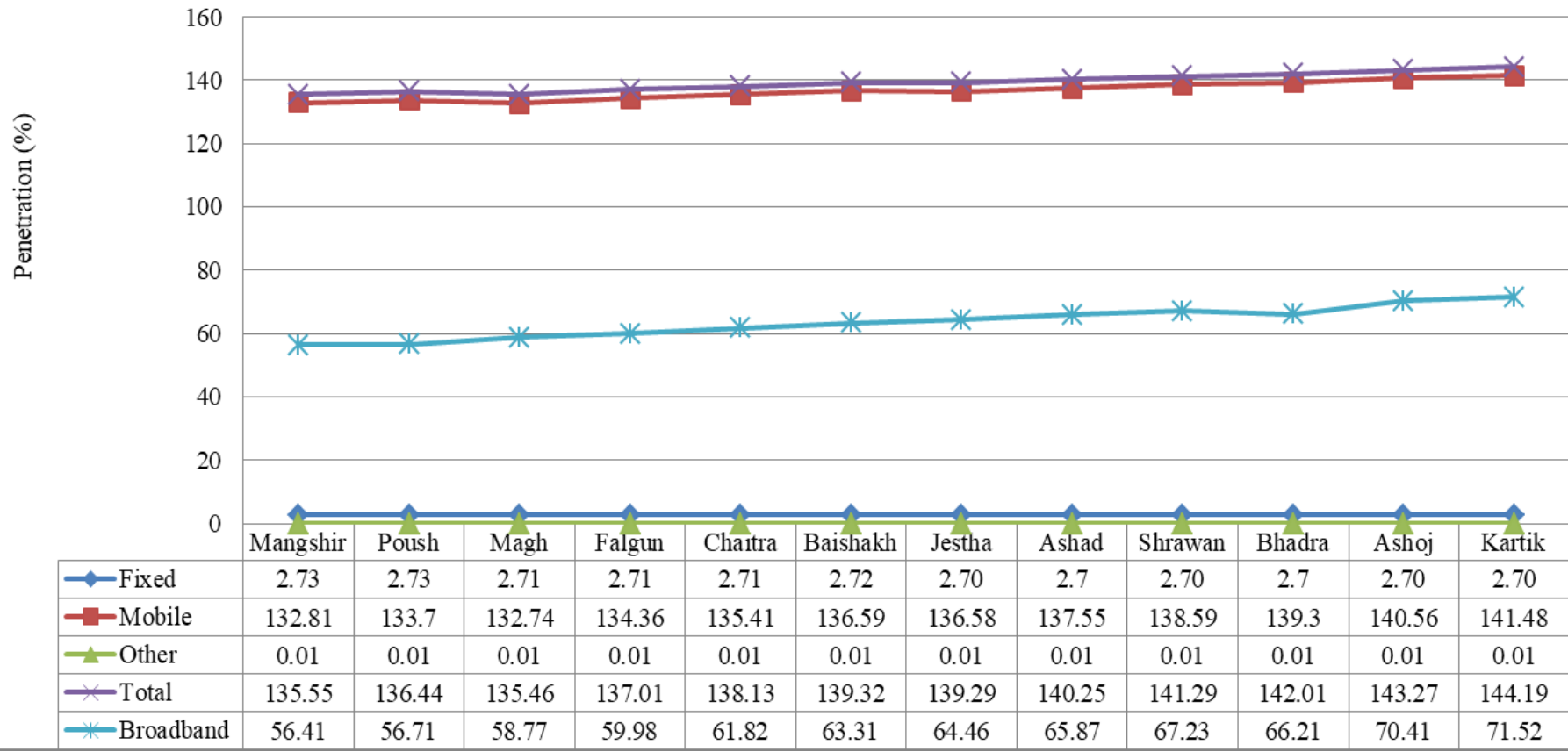
NSTPL- Nepal Satellite Telecom Pvt.Ltd

STPL- Smart Telecom Pvt.Ltd



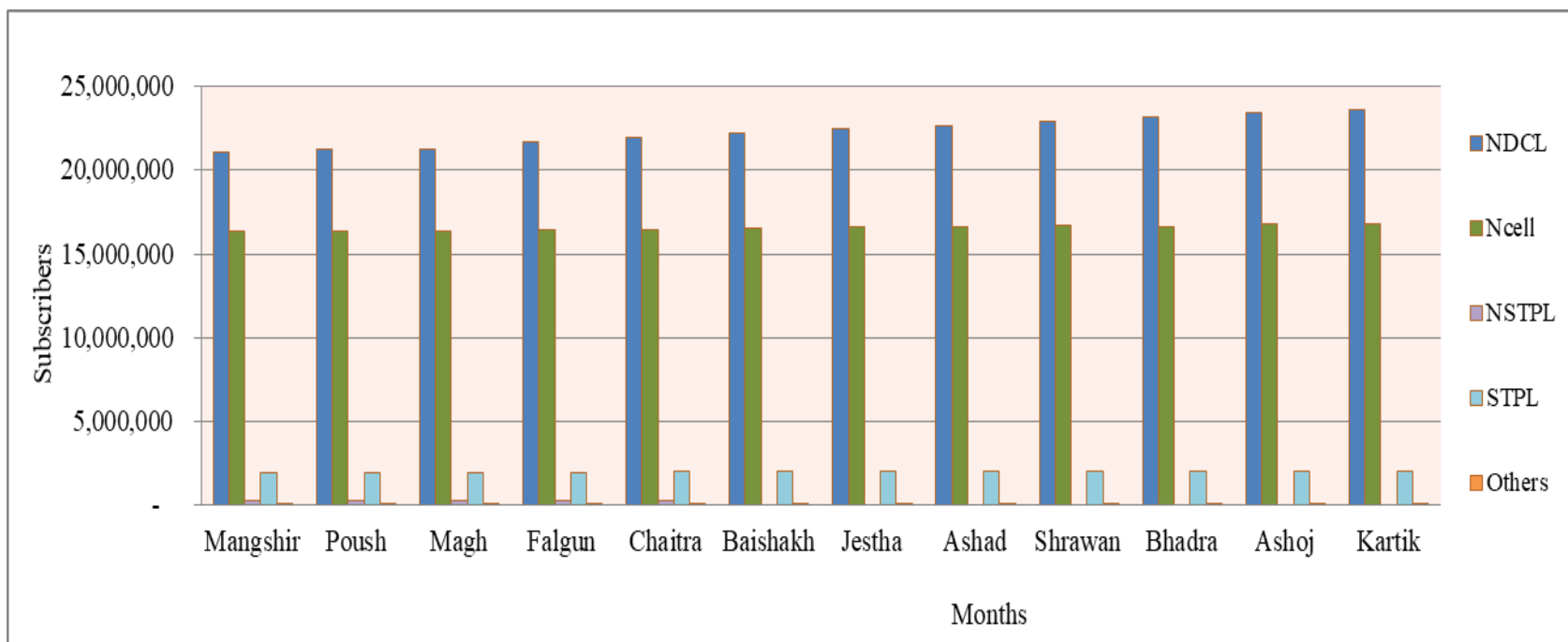


Growth Trend of Voice and Data Services



Glimpse of telephone subscribers in one year

| S.No. | Operators | 2075 | | | | | 2076 | | | | | | |
|-------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | Mangshir | Poush | Magh | Falgun | Chaitra | Baishakh | Jestha | Ashad | Shrawan | Bhadra | Ashoj | Kartik |
| 1 | NDCL | 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 | 23,657,135 |
| 3 | Ncell | 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 | 16,821,241 |
| 4 | NSTPL | 328,538 | 328,538 | 328,538 | 328,538 | 328,538 | | | | | | | |
| 5 | STPL | 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 | 2,075,701 |
| 6 | Others | 1,742 | 1,742 | 1,742 | 1,742 | 1,742 | 1,742 | 1,742 | 1,742 | 1,742 | 1,742 | 2,889 | 2,902 |



1.3 License issued as of Kartik, 2076 (18 October, 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 | 117 |
| 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 |
| | Total | 184 |

* 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 **Kartik, 2076**

| S. No. | Type of Device | Type of certificate | Number |
|--------|--------------------|---------------------|--------|
| 1. | Short Range Device | Provisional | 13 |
| | | Periodic permanent | 15 |
| 2. | GSM Mobile Handset | Provisional | 33 |
| | | Periodic permanent | 27 |
| 3. | Tablet | Provisional | 2 |
| | | Periodic permanent | 0 |

2.2.Foreign Currency Recommendation: NTA recommended foreign currency equivalent to NRs. 321,584,353.63 (Approx.) for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of Kartik 2076.

2.3. Recommendation for import of Telecommunications Equipment: - NTA recommended foreign currency equivalent to NRs. 146,035,008.60 (Approx.) for the payment of Telecommunication equipment of different Telecom operators, during the month of Kartik, 2076.

2.4. Issuance of License in Kartik, 2076 :-

| | | |
|---|--|----------------|
| 1 | Lumbini Max Digital Cable Net Pvt. Ltd, Tilotoma-7, Bhailbari, Rupandehi | Internet/Email |
|---|--|----------------|

2.5.Renewal of License during Kartik, 2076 :- N/A

2.6 Cancellation of License during Kartik, 2076: N/A

2.6. Licence Transfer during Kartik, 2076

| | | |
|---|--|--------------------------|
| 1 | Broad link Network & Communication Pvt Ltd, Licence transfer from Fiber Online Pvt. Ltd., Jawalakhel, Lalitpur | Network Service Provider |
|---|--|--------------------------|

3. Human Resource and Capacity Building:

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

| Date | Participants Name | Program | Place |
|---------------|-------------------|--------------------------|----------|
| 2019-11-10-15 | Deepesh Acharya | To Study Visit | Malaysia |
| 2019-11-02-10 | Min Prasad Aryal | To Participate on WRC-19 | Egypt |
| 2019-11-10-15 | Sunder Pyakurel | To Study Visit | Malaysia |
| 2019-11-09-17 | Pradip Poudel | To Participate on WRC-19 | Egypt |
| 2019-11-10-15 | Pratima Ghimire | To Study Visit | Malaysia |
| 2019-11-09-17 | Sugan Shakya | To Participate on WRC-19 | Egypt |
| 2019-11-10-15 | Karuna Silwal | To Study Visit | Malaysia |

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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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 |
| Total | | 47 | 16 | 17 | 20 | 28 | 13 | 50 | 17 | 13 | 19 | 80 | 70 | 12 | 2 | 9 | 6 | 9 | 30 | 29 | 35 | 522 | 345 | 177 |

Appendix-2 Internet Subscribers of Service as of Kartik, 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 | 3,043 | 641 | 334,370 | 338,054 |
| 3 | Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu* | 110 | | 5,942 | 6,052 |
| 4 | Nepal Doorsanchar Company Limited | 18,321 | 203,724 | 11,244 | 233,289 |
| 5 | Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur | | | 90,011 | 90,011 |
| 6 | Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu* | 3,912 | 108 | 14,819 | 18,839 |
| 7 | Subisu Cablenet Pvt. Ltd. Baluwatar, Kathmandu | 8,253 | 28,608 | 61,162 | 98,023 |
| 8 | Japan Nepal Information Communication Technology, Kalikasthan* | 207 | | 123 | 330 |
| 9 | Broadlink Network & Communication Pvt.Ltd., Kathmandu | 518 | | 28,951 | 29,469 |
| 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, Kathmandu | 3,480 | | 78,035 | 81,515 |
| 17 | Eastlink Technology Pvt. Ltd., Tripureshwor, Kathmandu | | | 7,006 | 7,006 |
| 18 | TechMinds Network Pvt.Ltd., Narayangarh, Chitwan | 2,861 | | 33,124 | 35,985 |
| 19 | Barahi Internet Technologies 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 | | | 480 | 480 |
| 39 | Clean Network Pvt.Ltd | | | 21 | 21 |
| | Total | 48,431 | 240,388 | 686,433 | 975,252 |