

Nepal Telecommunications Authority

MIS Report

Magh, 2078 (15 January 2021– 12 February 2022)

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1. Telecom Statistics :- Data of Magh, 2078 (January, 2022)

1.1 Subscription of Voice Telephony Service:-

| Service Operator | Fixed | | | | Mobile | | Others | Total |
|-------------------------|----------------|----------------|----------------|-----------|-------------------|----------------|--------------|-------------------|
| | PSTN | WLL | FTTH Voice | VSAT | GSM | CDMA | GMPCS | |
| NDCL | 519,916 | 117,433 | 187,218 | 86 | 22,101,078 | 321,210 | - | 23,246,941 |
| UTL | - | - | | | - | - | - | - |
| NCELL | - | - | | | 16,889,051 | - | - | 16,889,051 |
| NSTPL | - | - | | | - | - | - | - |
| STPL | - | - | | | 2,370,171 | - | - | 2,370,171 |
| Others | - | - | | | - | - | 2,986 | 2,986 |
| Total | 519,916 | 117,433 | 187,218 | 86 | 41,360,300 | 321,210 | 2,986 | 42,509,149 |
| | 824,653 | | | | 41,681,510 | | 2,986 | |
| Services | | | | | | | | |
| Fixed | | | | | | | | 2.82 |
| Mobile | | | | | | | | 142.78 |
| Others (GMPCS) | | | | | | | | 0.01 |
| Total | | | | | | | | 145.62 |

Preliminary Report of National Population (2021) 29,192,480 (Source: cbs.gov.np)

1.2 Broadband Service

| Services | | Subscribers | | | | | Total |
|-------------------------------------|---------------------|-------------------|------|------------------|----------|-------------------------|-------------------|
| | | NDCL | UTL* | NCELL | STPL | ISPs | |
| Fixed Broadband (Wired) | ADSL # | 527,287 | - | - | - | - | 527,287 |
| | Cable/ FTTH # | 735,605 | - | - | - | 71,71,670 | 79,07,275 |
| | Internet Lease Line | 1,159 | - | | | | 1,159 |
| Fixed Broadband (Wireless) | Radio(Wi-Fi) # | | - | | | 88,862 | 88,862 |
| | Wi MAX # | 27,181 | - | | - | | 27,181 |
| Mobile Broadband | 3G | 9,995,218 | - | 1,957,256 | | | 12,283,750 |
| | 4G | 9,308,429 | - | 6,549,688 | 1,61,123 | - | 16,059,240 |
| | EVDO | 136,573 | - | | | | 136,573 |
| Total | | 20,731,452 | | 8,506,944 | 1,61,123 | 7,260,532 | 36,991,327 |
| Services | | | | | | Subscription (%) | |
| Fixed Broadband (Wired) # | | | | | | 28.90 | |
| Fixed Broadband (Wireless) # | | | | | | 0.40 | |
| Mobile Broadband | | | | | | 97.42 | |
| Total Broadband (%) | | | | | | 126.72 | |

Note: Data/Internet Service through GPRS Service is excluded in Broadband Subscription.

1 Connection equal to 4.32 subscribers for fixed broadband (Source : cbs.gov.np)

*Data for the month of Magh not received

FTTH- Fiber to the Home

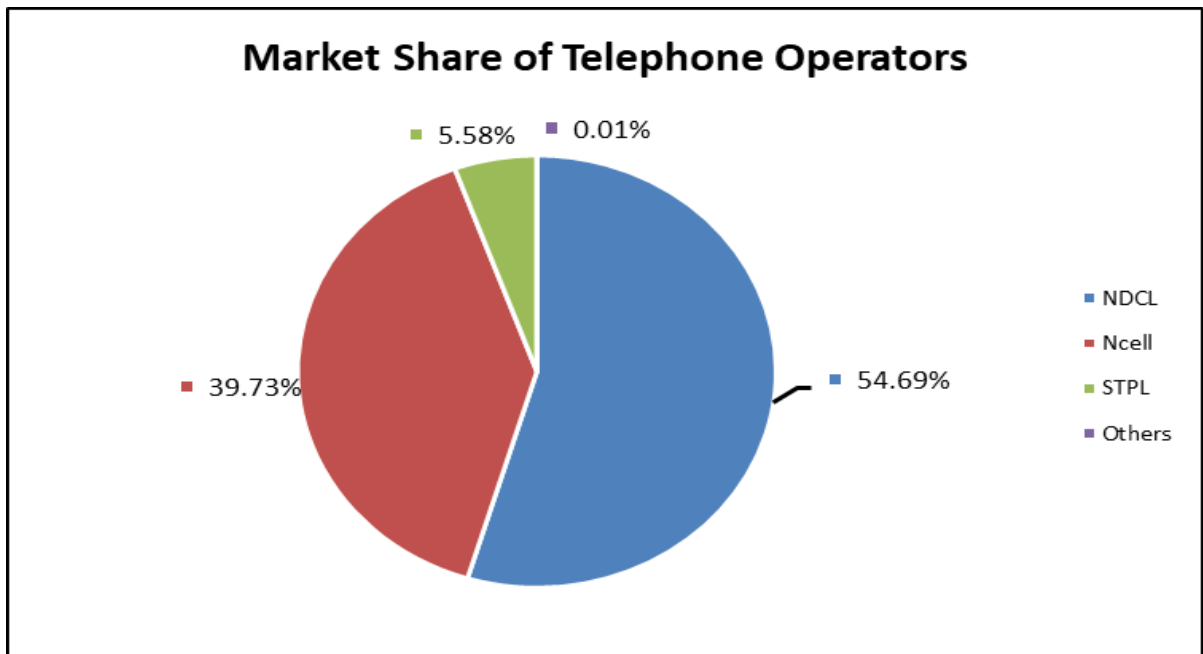
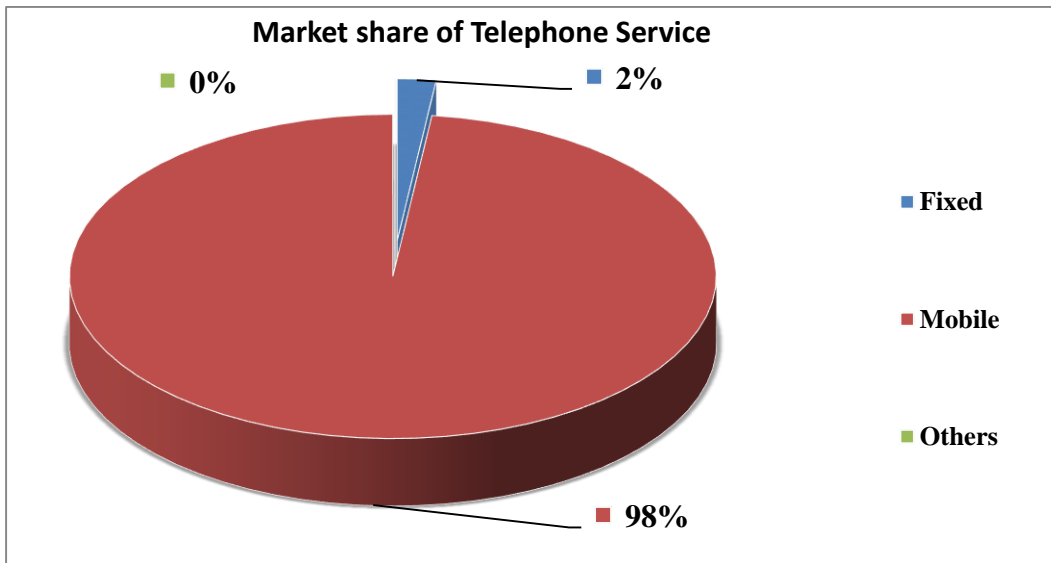
NDCL- Nepal Doorsanchar Company Limited

UTL- United Telecom Limited

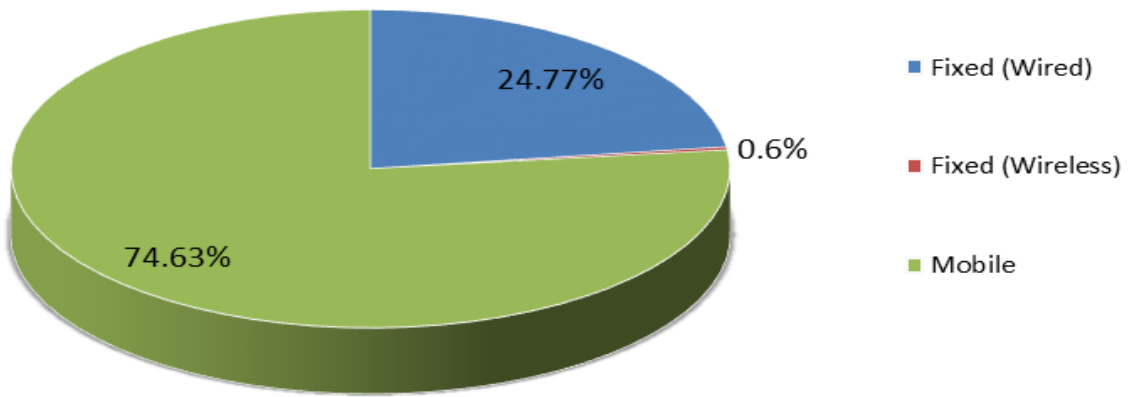
NCELL- Ncell Axiata Limited.

NSTPL- Nepal Satellite Telecom Pvt. Ltd.

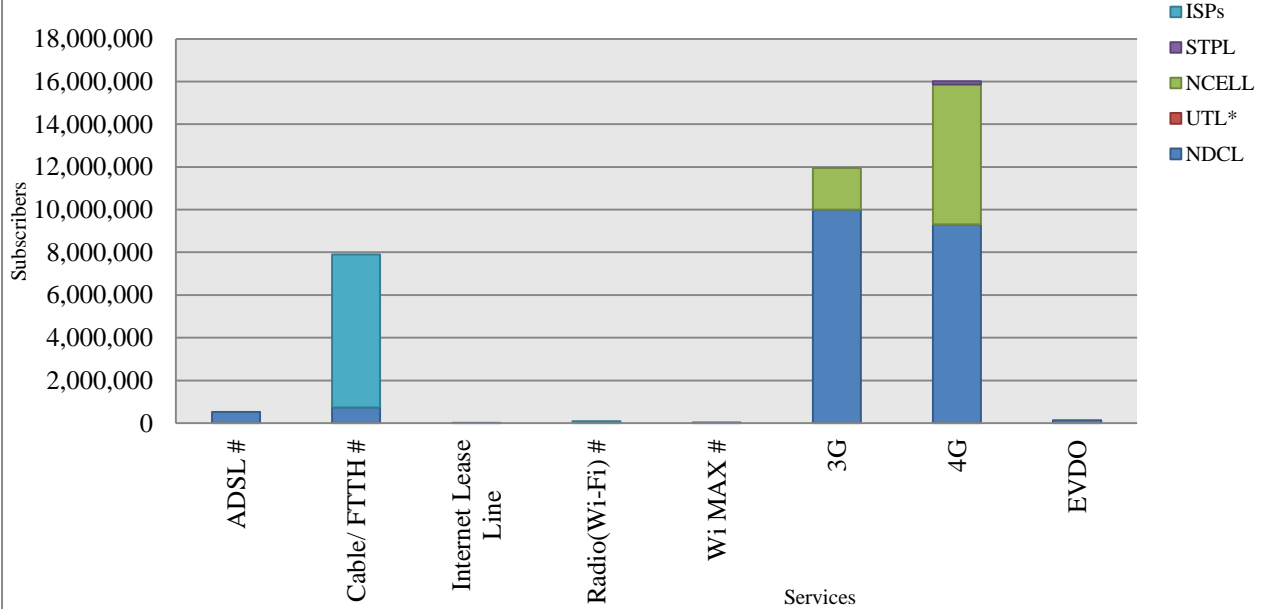
STPL- Smart Telecom Pvt. Ltd.



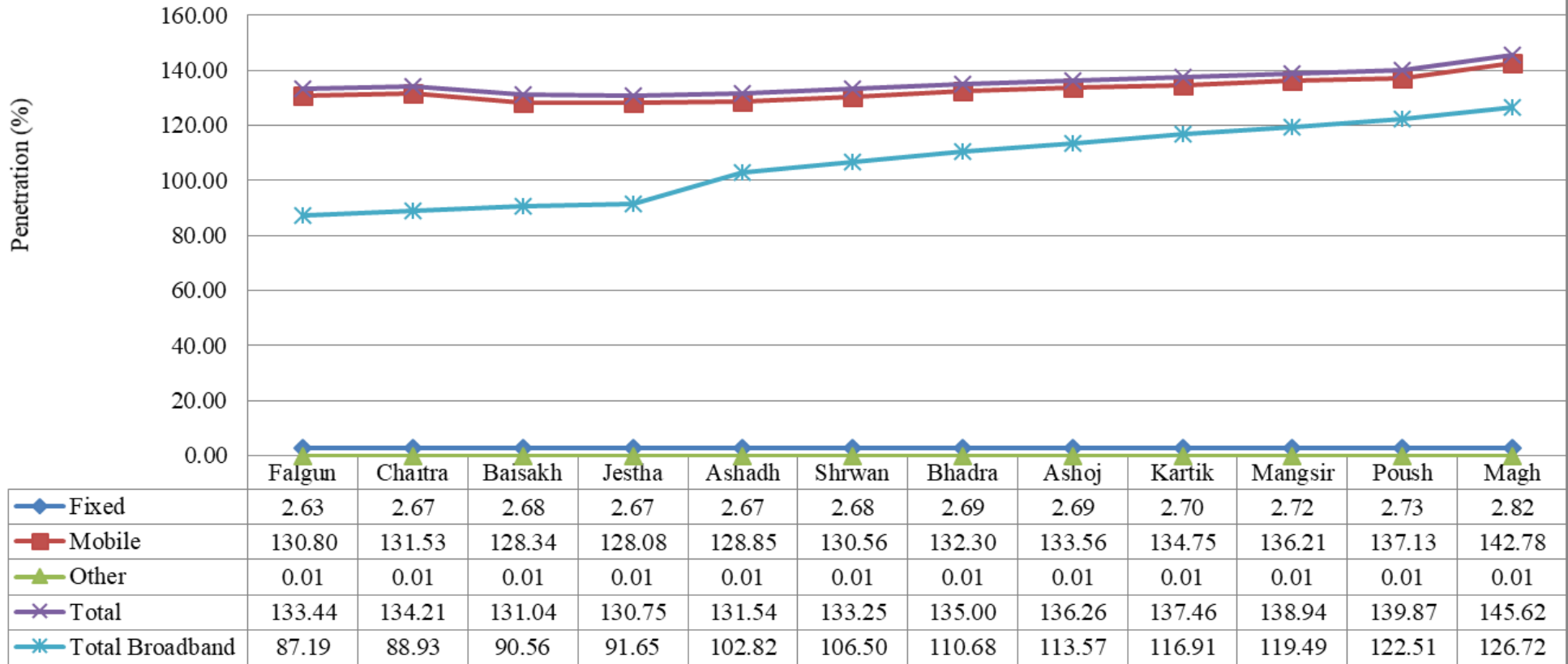
Market share of Broadband Services



Broadband Subscribers

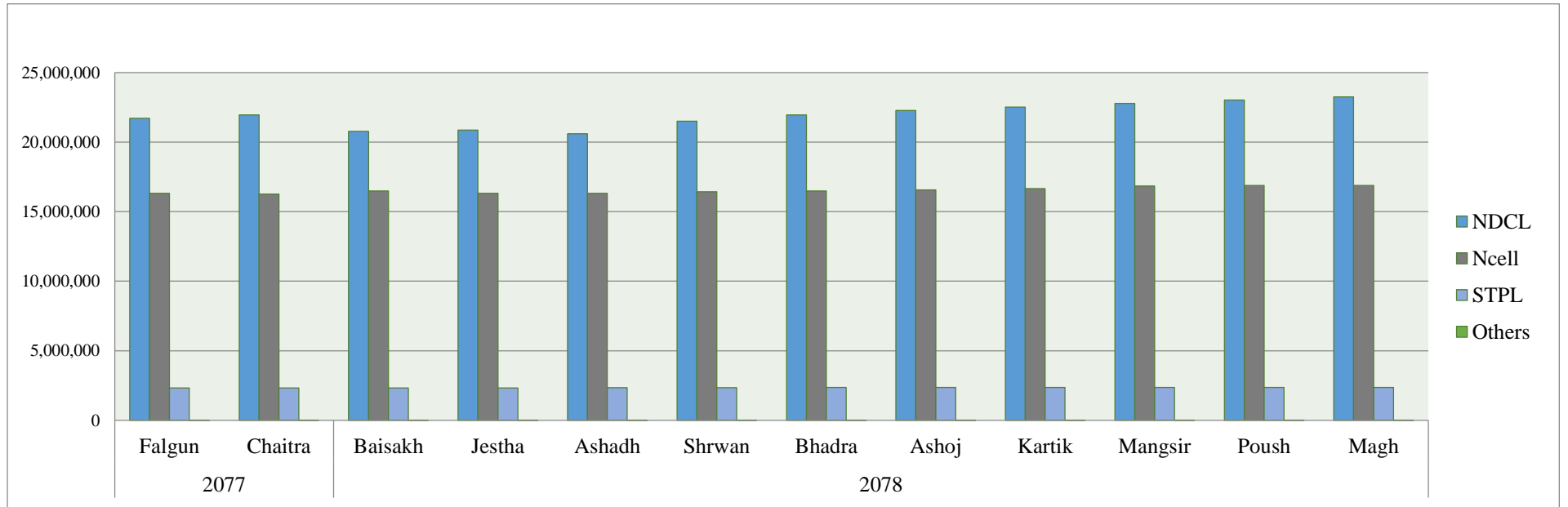


Growth Trend of Voice and Data Services



Glimpse of telephone subscribers in one year

| | Falgun | Chaitra | Baisakh | Jestha | Ashadh | Shrwan | Bhadra | Ashoj | Kartik | Mangsir | Poush | Magh |
|-----------------|--------|---------|---------|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Fixed | 2.63 | 2.67 | 2.68 | 2.67 | 2.67 | 2.68 | 2.69 | 2.69 | 2.70 | 2.72 | 2.73 | 2.82 |
| Mobile | 130.80 | 131.53 | 128.34 | 128.08 | 128.85 | 130.56 | 132.30 | 133.56 | 134.75 | 136.21 | 137.13 | 142.78 |
| Other | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Total | 133.44 | 134.21 | 131.04 | 130.75 | 131.54 | 133.25 | 135.00 | 136.26 | 137.46 | 138.94 | 139.87 | 145.62 |
| Total Broadband | 87.19 | 88.93 | 90.56 | 91.65 | 102.82 | 106.50 | 110.68 | 113.57 | 116.91 | 119.49 | 122.51 | 126.72 |



1.3 License issued as of Magh, 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 | 21 |
| 5. | VSAT Users | 8 |
| 6. | Internet (With E-mail) Service | 135 |
| 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 |
| | Total | 203 |

* 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 Magh, 2078:

| S.No. | Type of Device | Type of Certificate | Number |
|-------|--------------------|---------------------|--------|
| 1. | Short Range Device | Provisional | 29 |
| | | Periodic permanent | 5 |
| 2. | GSM Handset | Provisional | 24 |
| | | Periodic permanent | 14 |
| 3. | Tablet | Provisional | 0 |
| | | Periodic permanent | 1 |
| 4. | GSM Device | Provisional | 4 |
| | | Periodic permanent | 3 |

2.2.Foreign Currency Recommendation: NTA recommended foreign currency equivalent to NRs. 159,484,931.25 (Approx.) for the payment of Bandwidth & other service Charges of different Telecom operators, during the month of **Magh** 2078.

2.3.Recommendation for import of Telecommunications Equipment: NTA recommended foreign currency equivalent to NRs 775,521,388.14 (Approx.) for the payment of Telecommunication equivalent of different Telecom operators, during the month of Magh 2078.

2.4. Issuance of License in Magh , 2078 :-

| | | |
|---|------------------------------|----------------|
| 1 | Kalika Net Pvt.Ltd., Syangja | Internet/Email |
|---|------------------------------|----------------|

2.5 Renewal of License in Magh, 2078 :-

| | | |
|----|--|----------------|
| 1 | Sky Broadband Pvt.Ltd., Lalitpur | Internet/Email |
| 2. | G.R.S Link Internet Service Pvt.Ltd., Tanahu | |

2.6 License Amendment in Magh, 2078:-N/A**2.7 Cancellation Of License in Magh ,2078:-N/A****3. Human Resource and Capacity Building : N/A****3.1 International Virtual / online Training Seminar, Study and Observation: N/A****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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[G Plus Code: P857+MQ Kathmandu]

| NTA Licencing Activity At A Glance AS Of 15 July 2021 (End Of Ashad 2078) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------|----------|----------|-----------|-----------|-----------|-----------|----------|------------|------------|----------------------|--------------------|-------------------------|
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 0 | 551 | 356 | 195 | | |

Internet Subscribers of Service as of Magh 2078

Appendix-2

| Internet Subscriber | | | | | |
|---------------------|--|----------|--------|--------|--------|
| S.No. | Company Name | Wireless | Cable | Fiber | Total |
| 1 | Mercantile Communication (Pvt). Ltd. DurbarMarg, Kathmandu | 730 | | 1790 | 2520 |
| 2 | WorldLink Communications Ltd. Jawalakhel, Lalitpur | 445 | 571 | 610257 | 611273 |
| 3 | Himalayan Online Services (Pvt) Ltd. DurbarMarg, Kathmandu | 123 | | 822 | 945 |
| 4 | Nepal Doorsanchar Company Limited | 6292 | 122057 | 170279 | 298628 |
| 5 | Vianet communications Pvt. Ltd., Jawalakhel, Lalitpur* | | | 162377 | 162377 |
| 6 | Web Surfer Nepal Communication. System Pvt. Ltd.,Tinkune Kathmandu | 2515 | | 67220 | 69735 |
| 7 | Subisu Cablenet Ltd. Baluwatar, Kathmandu | 7196 | 11536 | 198711 | 217443 |
| 8 | Web Network Pvt LTd | 98 | | 1123 | 1221 |
| 9 | Broadlink Network & Communication Pvt.Ltd., Kathmandu | 140 | | 55327 | 55467 |
| 10 | Sustainable Network Pvt.Ltd. Pulchok, Lalitpur | 197 | 4 | | 201 |
| 11 | Dish Media Network Ltd.,Kathmandu | | | 69116 | 69116 |
| 12 | Net Max Technologies P. Ltd, Anamnagar, Kathmandu | 536 | | 8328 | 8864 |
| 13 | Loop Networks Pvt.LTD, kathmandu | 213 | | 8984 | 9197 |
| 14 | Pokhara Internet Pvt. Ltd., Pokhara, Kaski | 196 | | 7485 | 7681 |
| 15 | Cherry World Communications Pvt.Ltd* | 75 | | 1447 | 1522 |
| 16 | Classic Tech Pvt. Ltd., Baneshwor, Kathmandu | 710 | | 206480 | 207190 |
| 17 | Eastlink Technology Pvt. Ltd.,Tripureshwor, Kathamandu | | | 6043 | 6043 |
| 18 | TechMinds Network Pvt.Ltd., Narayangarh, Chitwan | 2398 | | 84177 | 86575 |
| 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 | 78 | | 17194 | 17272 |
| 22 | Clean Network Pvt. Ltd | 10 | 170 | | 180 |
| 23 | Fiberworld Communication Pvt Ltd,Nwalparasi | | | 13589 | 13589 |
| 24 | Simple Media Network Cable Pvt.Ltd., Kathmandu | | | 18846 | 18846 |
| 25 | IBSS Nepal Pvt. Ltd., Sinamangal, Kathmandu * | 246 | 1066 | | 1312 |
| 26 | Sky Broad Band Pvt.Ltd | | | 1125 | 1125 |
| 27 | Ultra Net Communication Pvt. Ltd | 579 | | 3921 | 4500 |
| 28 | First Link communication Pvt.Ltd | | | 15503 | 15503 |
| 29 | Kshireshwor Network pvt Ltd* | | | 1020 | 1020 |
| 30 | CG Communications Ltd | | | 16641 | 16641 |
| 31 | Gandaki Communication | 120 | | 1 | 121 |
| 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 | | | 3970 | 3970 |
| 37 | Lumbini Max Digital cable Net Pvt.Ltd | | | 1725 | 1725 |
| 38 | Bihunkot Internet Pvt Ltd. | | | 1200 | 1200 |
| 39 | Rapid Unique Network Pvt Ltd* | | | 2108 | 2108 |
| 40 | Everest Wireless Network Pvt. Ltd. | 1119 | | 1776 | 2895 |
| 41 | Telnet Internet Pvt. Ltd.* | 353 | | 251 | 604 |
| 42 | LNT Infotech PVT LTD* | 38 | | 661 | 699 |
| 43 | Izone Pvt.Ltd,Morang | 33 | | 3550 | 3583 |
| 44 | Alishalink Pvt.l:td | 50 | | 1164 | 1214 |
| 45 | Prabhu Digital Ltd* | | | 1800 | 1800 |
| 46 | Syangja Media Pvt.Ltd. | | | 1215 | 1215 |
| 47 | Everestlink company Limited | 403 | | | 403 |
| 48 | World Fiber Net Pvt. Ltd. | | | 1860 | 1860 |
| 49 | Shikhar Net Pvt Ltd | 650 | | 450 | 1100 |
| 49 | REGMI MEDIA INC PVT.LTD | 48 | | 757 | 805 |
| 50 | Max Net Solutions Pvt. Ltd. | | | 14000 | 14000 |
| 51 | ACL Link Pvt.ltd | 45 | | 1215 | 1260 |
| 52 | Divine Stream Network Pvt.Ltd | | | 3405 | 3405 |

| | | | | | |
|-----------|--|--------------|---------------|----------------|----------------|
| 53 | Zishan Network Pvt Ltd | 19 | | 41 | 60 |
| 54 | Unified Communications Pvt. Ltd | | | 1580 | 1580 |
| 54 | Broadband Solutions Pvt.Ltd | 20 | | 780 | 800 |
| 55 | Swift Net pvt.Ltd | 245 | | 185 | 430 |
| 56 | VNS Technology Pvt. Ltd | 9 | | 304 | 313 |
| 57 | Oasis Broadband Internet Pvt. Ltd | | | 684 | 684 |
| | Total | 26862 | 135404 | 1817041 | 1979307 |