Nepal Telecommunications Authority



Management Information System

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P.O. Box No. 9754 Bluestar Office Complex Tripureshwore, Kathmandu, Nepal Tel.: +977-1-43101030-38

> Fax: +977-1-4101034 E-mail: ntra@nta.gov.np URL: www.nta.gov.np

1. Telecom Statistics at a glance (as of Ashwin, 2066)

1.1 Available Voice Telephony Services

| Services | Nepal Doorsanchar Company Limited (NDCL) | United Telecom Limited (UTL) | Spice Nepal Pvt. Ltd. (SNPL) | STM Telecom Sanchar Pvt. Ltd. (STM) | Others | Total | |
|---------------------|--|---------------------------------------|---------------------------------------|---|---------|-------------|--|
| Fixed | | | | | | 815,909 | |
| Wireline(PSTN) | 566,560 | - | - | - | - | 566,560 | |
| Wireless(WLL) | 177,021 | 68,163 - | | 4,165 | - | 249,349 | |
| Mobile | | | | | | 5,965,659 | |
| GSM | 3,369,928 | - | 2,006,392 | - | - | 5,376,320 | |
| CDMA(Sky | 589,339 | - | _ | - | _ | 589,339 | |
| Phone) | | | | | | | |
| Others | | | | | | 149,927 | |
| Limited Mobility | - | 147,727 | 1 | ı | 1 | 147,727 | |
| GMPCS | - | - | - | ı | 1,517 | 1,517 | |
| WCDMA (3G) | 683 | - | - | ı | - | 683 | |
| Total | 4,703,531 | 215,890 | 2,006,392 | 4,165 | 1,517 | 6,931,495 | |
| Tele-Density | | | | | | | |
| Services | | | | | Penetra | tion Rate % | |
| Fixed | | | | | | | |
| Mobile | Tobile | | | | | | |
| Others (Limited M | obility, GMPCS | etc.) | | | | 0.55 | |
| Total | | · | _ | | | 25.20 | |

Note: Projected population for 2009 is 2,75,04,280 (Source: cbs.gov.np)

1.2 Data/Internet Services

| Services | | Subsc | ribers | | Total |
|-------------------------|---------|--------|---------|--------|---------|
| | NDCL | UTL | SNPL | ISPs | |
| Dailup | 10,557 | - | 1 | 18,900 | 29,457 |
| Wireless Modem, Optical | - | - | 1 | 12,600 | 12,600 |
| Fibre Ethernet | | | | | |
| Cable Modem, Cable etc. | - | - | 1 | 31,500 | 31,500 |
| ADSL | 24,831 | - | 1 | - | 24,831 |
| GPRS | 68,109 | - | 355,720 | - | 423,829 |
| CDMA 1X | 44,901 | 24,823 | - | - | 69,724 |
| Total | 148,398 | 24,823 | 355,720 | 63,000 | 591,941 |

1.3 Public Call Centres (PCO)

| Services | Subscribers |
|--|-------------|
| Rural PCO | 1,888 |
| No of Unserved Village Development Committee (VDC) | 360 |
| Telephone Service (Details in annex one) | |
| No. of Served Village Development Committee (VDC) | 3,555 |

1.4 Licence issued by NTA (Cumulative as of Ashwin, 2066)

| S.No. | Name of the license | Number of |
|-------|---------------------------------|--------------|
| | | the licensee |
| 1 | Basic Telecommunications | 3 |
| 2 | GSM Mobile | 2 |
| 3 | Network Service Provider | 9 |
| 4 | VSAT User | 118 |
| 5 | Internet (With e-mail) | 35 |
| 6 | Video Conferencing | 1 |
| 7 | GMPCS | 3 |
| 8 | Rural Telecom | 2 |
| 9 | Limited Mobility | 24 |
| 10 | International Trunk Telephone | 2 |
| 11 | Rural VSAT User | 5 |
| 12 | Rural Internet Service Provider | 1 |
| | | 205 |

2. Quality of Service

CEDA, TU has submitted the RAP Guidelines for the measurement of perceived Quality of Service of telecommunication service CEDA was given the consultancy service for this purpose.

3. Telecom Sector News

3.1 NTA's Internal activities

• The type approval certificate for 7 short range devices and 3 GSM mobile sets has been issue.

| | Month of Ashwin | , 2066 | | | | | | | |
|---------|----------------------------------|------------------|--|--|--|--|--|--|--|
| | (15 September - 14 October 2009) | | | | | | | | |
| Short R | lange Devices (SRD) | | | | | | | | |
| S. No. | Brand | Total No. of TAC | | | | | | | |
| D. 110. | Brana | issued | | | | | | | |
| 1 | Intel | 3 | | | | | | | |
| 2 | Atheros | 1 | | | | | | | |
| 3 | Broadcom | 3 | | | | | | | |
| | Total No. of Devices | 7 | | | | | | | |
| GSM M | Iobile Sets | | | | | | | | |
| 1 | LG | 3 | | | | | | | |
| | Total No. of Devices | 3 | | | | | | | |

- Recommendation of Foreign Currency: NTA pursuant to section 35 of Telecommunication Act, 1997 recommended to MOIC for Foreign Exchange facility for payment of Bandwidth cost to an aggregated amount of NRs. 41,419,249.62 in the month of Ashwin.
- Recommendation of equipment: During the month of Ashwin recommendation for import of Telecom equipment amounting to a total of NRs. 105,849,168.08 has been made by NTA.

3.2 Capacity Building

a) International Training, Seminar, Study and Observation Tours Visit:

| S. | Program | Date | Place | Participant's Name |
|-----|-----------------------------|------------|-------------|-----------------------|
| No. | | | | |
| 1 | To participate in the | 2066/06/03 | Switzerland | Tulasi Bhatta (Board |
| | Telecommunications | to | | Member) |
| | Development Symposium, | 2066/06/11 | | Arjun Ghimire |
| | 2009 | | | (Deputy Director) |
| 2 | To participate in the SATRC | 2066/06/25 | India | Deepesh Acharya |
| | Workshop on Regulatory | to | | (Deputy Director) |
| | Challenge in Emerging | 2066/06/29 | | |
| | Telecom Scenario | | | |
| 3 | To participate in the | 2066/06/25 | Bangkok | Girindra Raj Adhikari |
| | Universal Access & Rural | to | Thailand | (Board Member) |
| | Broadband of Workshop | 2066/06/30 | | |
| | | | | |

b) National Training, Seminar, Study and Observation Tours Visit:

| S. | Program | Date | Place | Participant's Name |
|-----|-------------------------------|------------|-------------|----------------------|
| No. | | | | |
| 1 | To participate in the Opening | 2066/06/07 | Dang and | Bhesh Raj Kandel |
| | Ceremony of Nepal Satellite | to | Rolpa | (Chairman) |
| | Telecom Pvt. Ltd. | 2066/06/09 | | Mahesh Prasad |
| | | | | Adhikari (Board |
| | | | | Member) |
| 2 | To monitor about the license | 2066/06/26 | Illam, | Santosh Paudel |
| | condition, tariff rate and | to | Biratnagar, | (Deputy Director) |
| | quality of the service of | 2066/06/30 | Dharan and | Bijaya Kumar Roy |
| | Internet Service providers | | Bara | (Assistant Director) |
| | (Nepal Net Sanchar Pvt. Ltd., | | | Sunder Pyakurel |
| | Access Net Pvt. Ltd.) and | | | (Assistant Director) |
| | supervision of Illam ICT | | | |
| | Center. | | | |

3.3 License Issued:

| S. No. | Name of Licensee | Name of License | Date (mm/dd/yy) |
|-----------|---|-----------------|-----------------|
| 1 | Eastern Networks Pvt. Ltd., Naxal, Kathmandu | Internet/Email | 06/30/2066 |
| 2 | Nepal Investment Bank Ltd, Lukla | Rural VSAT User | 06/04/2066 |
| 3 | Nepal Investment Bank Ltd, Jumla | Rural VSAT User | 06/04/2066 |

3.4 License Renewal:-X

3.5 Licenses cancelled: X

4 Authority's Major Decisions during the month of Bhadra, 2066

During the month of Ashwin, 2066 Nepal Telecommunications Authority (NTA) held 4 meetings and made 15 decisions in various issues.

The following is a brief synopsis of the NTA decisions which have some regulatory importance.

Decision on policy and development agenda is given hereunder:

| S. No. | Subject | Decision Date (mm/dd/yy) | Decision No. |
|-----------|--|--------------------------|--------------|
| 1. | The consultation paper prepared for the fully opening of VoIP services has been approved with some modifications. It has been decided that one month time will be given to collect the feedbacks and comments from the stakeholders and experts in the consultation paper. The consultation document is available in the NTA website for comments and feedbacks. | 06/06/2066 | 1740 |
| 2. | The tariff proposed by STM Telecom Sanchar Pvt. Ltd. from its telephone to Nepal Telecom's VSAT has been approved. The call rate ranges from Rs 3.60 to Rs3.80. | 06/06/2066 | 1743 |
| 3. | A committee has been formed to provide recommendation for opening of GMPCS System Operator-cum-Service Provider service. | 06/06/2066 | 1744 |
| 4. | A decision is made to issue an ISP license to Eastern Networks Pvt. Ltd and the following tariff has been approved: Unlimited Internet (Dial Up) usage plan = Rs 600/-per month Unlimited Internet (wireless with 64kbps minimum speed) =Rs 1200/-per month | 23/06/2066 | 1747 |
| 5. | For the monitoring and inspection of the activities carried out and the services provided by the licensees, a committee has been formed to prepare a monitoring and inspection guidelines. The committee needs to submit its report in two months. | 29/06/2066 | 1749 |
| 6. | The RFPs for hiring monitoring and certification consultants for two licenses issued by NTA viz: RTS-2 (Smart Telecom Pvt. Ltd) and Nepal Satellite Telecom Pvt. Ltd. have been approved. | 29/06/2066 | 1748 |
| 7. | The Extraordinary leave for a period of one year has been approved for Mr Balaram Adhikary, Assistant Director at NTA. | 29/06/2066 | 1750 |
| 8. | The Annual Report of NTA for FY 2065/066 (2008/2009) as submitted by the sub-committee has been approved with modifications. | 30/06/2066 | 1752 |

5 List of the members of the Nepal Telecommunications Authority

| S.No. | Members Name | Designation | Date of | | |
|-------|---------------------------|-------------|-------------|--|--|
| | | | Appointment | | |
| 1. | Mr. Bhesh Raj Kanel | Chairman | 2065/08/08 | | |
| 2. | Mr Mahesh Prasad Adhikari | Member | 2063/09/09 | | |
| 3. | Mr. Balaram Pradhananga | Member | 2063/09/09 | | |
| 4. | Mr Tulsi Bhatta | Member | 2064/04/07 | | |
| 5. | Mr. Girindra Raj Adhikari | Member | 2065/09/23 | | |

For Detail Contact:

Mr. Sandip Adhikari Assistant Director Consumer and Economic Analysis Section Nepal Telecommunications Authority Bluestar Office Complex, Tripureshwor, Kathmandu

Phone No.: +977-1-4101030-38 Ext. 243/220/224

Fax No.: +977-1-4101034

E-mail: ntra@nta.gov.np, ntra@wlink.com.np

URL: www.nta.gov.np

Appendix-2
NTA Licensing Activity at a glance as of 15 July 2009 (End of Ashad 2066)

| S. | | | | | | | Fiscal | l Year | | | | | | Existin |
|-----|--------------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|----------------------|---------|
| No. | Services | Till 056/57 | 057/58 | 058/59 | 059/60 | 060/61 | 061/62 | 062/63 | 063/64 | 064/65 | 065/66 | Total | License Cancelled | g |
| 1. | Basic Telecommunication | - | 1 | - | 1 | - | - | - | - | 1 | - | 3 | - | 3 |
| 2. | GSM Mobile | 1 | - | - | - | - | 1 | - | - | - | - | 2 | - | 2 |
| 3. | Network Service Provider | 6 | 1 | 3 | - | 1 | - | - | 2 | 1 | - | 14 | 5 | 9 |
| 4. | VSAT User | 16 | 8 | 11 | 15 | 20 | 6 | 41 | 7 | - | 6 | 130 | 28 | 102 |
| 5. | Internet (with e-mail) | 13 | 2 | 3 | 2 | 6 | 6 | 7 | 3 | 3 | 7 | 52 | 14 | 38 |
| 6. | Radio Paging | 6 | 2 | - | - | - | • | - | - | - | - | 8 | 8 | 0 |
| 7. | Fax Mail | 4 | 2 | - | - | - | • | - | - | - | - | 6 | 6 | 0 |
| 8. | Video Conferencing | 1 | | - | - | - | • | - | - | - | - | 1 | - | 1 |
| 9. | GMPCS | • | - | - | 2 | - | • | - | 1 | - | - | 3 | - | 3 |
| 10. | Rural Telecom | • | - | - | - | 1 | • | - | - | 1 | - | 2 | - | 2 |
| 11. | Limited Mobility | • | - | - | - | - | • | 2 | 4 | 4 | 3 | 13 | - | 13 |
| 12. | Int. Trunk Telephone | • | - | - | - | - | • | - | - | 2 | - | 2 | - | 2 |
| 13. | Rural VSAT User | • | - | - | - | - | • | - | - | 1 | 2 | 3 | - | 3 |
| 14. | Rural ISP | • | - | - | - | - | • | - | - | - | 1 | 1 | - | 1 |
| | Total | 47 | 16 | 17 | 20 | 28 | 13 | 50 | 17 | 13 | 19 | 240 | 61 | 179 |

Source: NTA License Section