Nepal Telecommunications Authority



Management Information System

Published on Shrawan, 2066 (August, 2009)

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

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

1. Telecom Statistics at a glance (as of Ashad, 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 | | | | | | 806,480 | | |
| Wireline(PSTN) | 562,162 | - | - | - | - | 562,162 | | |
| Wireless(WLL) | 172,273 | 67,985 | | 4,060 | | 244,318 | | |
| Mobile | | | | | | 5,424,760 | | |
| GSM | 3,009,278 | - | 1,874,797 | - | - | 4,884,075 | | |
| CDMA(Sky | 540,685 | - | - | - | - | 540,685 | | |
| Phone) | | | | | | | | |
| Others | | | | | | 78,278 | | |
| Limited Mobility | - | 76,077 | 1 | - | - | 76,077 | | |
| GMPCS | - | - | 1 | - | 1,517 | 1,517 | | |
| WCDMA (3G) | 684 | - | • | - | - | 684 | | |
| Total | 4,285,082 | 144,062 | 1,874,797 | 4,060 | 1,517 | 6,309,518 | | |
| Tele-Density | | | | | | | | |
| Services Penetration Rate % | | | | | | | | |
| Fixed | | | | | | | | |
| Mobile | | | | | | | | |
| Others (Limited M | Others (Limited Mobility, GMPCS etc.) | | | | | | | |
| Total | | | | | | 22.94 | | |

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

1.2 Data Services

| Services | | Total | | | |
|----------------------------|--------|--------|---------|--------|---------|
| | NDCL | UTL | SNPL | ISPs | |
| Dailup, Wireless Modem, | 51,906 | 1 | - | 61,500 | 113,406 |
| Cable Modem, Optical Fiber | | | | | |
| Ethernet, Cable etc. | | | | | |
| ADSL | 15,661 | - | - | | 15,661 |
| GPRS | 31,514 | 1 | 332,428 | | 363,942 |
| CDMA 1X | 3,363 | 19,220 | - | | 22,583 |
| Total | | | | | 515,592 |

1.3 Public Call Centres (PCO)

| Services | Subscribers |
|--|-------------|
| Rural PCO | 1,886 |
| No of Unserved Village Development Committee (VDC) | 380 |
| Telephone Service (Details in annex one) | |
| No. of Served Village Development Committee (VDC) | 3,535 |

1.4 Licence issued by NTA

| 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 | 102 |
| 5 | Internet (With e-mail) | 38 |
| 6 | Video Conferencing | 1 |
| 7 | GMPCS | 3 |
| 8 | Rural Telecom | 2 |
| 9 | Limited Mobility | 13 |
| 10 | International Trunk Telephone | 2 |
| 11 | Rural VSAT User | 3 |
| 12 | Rural Internet Service Provider | 1 |
| | | 179 |

2. Quality of Service : X

3. Telecom Sector News

3.1 NTA's Internal activities

- Evaluation of the Bid TSRP-16G-07/08 and TSRP-17G-07/08 completed for Scaling up of ICT Access Services Project.
- Evaluation for the Training (NTA-TA-9A and NTA-TA-9B) completed for Scaling up of ICT Access Services Project.
- In the process of effective and efficient management of Radio frequency for different telecommunication cellular spectrum, Radio Frequency (Distribution) bylaws, 2066 formulated by NTA, has been circulated to the different operators (NDCL, SNPL, UTL, STM, NSTPL, SMART) for their necessary information and implementation.
- Letters were sent to the different telecom operators to submit a Two Year Business Plan, including the projection of the subscribers and revenues on quarterly basis in accordance to the Radio Frequency (Distribution) Bylaws, 2066.
- A letter was sent to Nepal Doorsanchar Co. Ltd. (NDCL) to vacate 2.4 MHz bandwidth in 900 MHz band, which has been assigned temporarily, within 3 months in the rural areas within one year from all over the country.
- The comments/input were collected from the Meeting of the Advisory Council (2066-3-16) relating to the RTDF Mobilization in different aspects:
 - Concept paper on Mobilization of RTDF fund in the rural areas
 - Annual budget and programme of fiscal year 2066/67 relating to the dispersement of RTDF fund
 - Build up of alternative information superhighway using optical fiber upto the district HQs of each district
 - Miscellaneous
- The Contracts were signed with the institutions to provide training to the Telecentres operators and to supply, deliver and install the ICT equipment in the specific places to operate Telecentres.
- On 13th of July, 2009, the agreement was signed between NTA and CEDA to carry out Rapid Assessment Process for Perceived Quality of Service.
- The Type Approval Certificates were given to the 29 models of mobile phones, 3 models of Short Range Devices and 1 model of CDMA PCI Card.

- 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 US\$ 2,779,853.96.
- Recommendation of equipment: During the month of Ashad recommendation for import of Telecom equipment amounting to a total of US\$ 15,794,021.98 and INRs 19,695,539.00 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 | SASEC Information Highway | CC Information Highway 2066/3/17- Bankok, | | | | |
| | Project Steering Committee | 2066/3/20 | Thailand | Chariman | | |
| | Meeting | | | | | |
| 2 | ITU Workshop on New | 2066/2/30- | Iran | Udaya Raj Regmi | | |
| | Technology & Application | 2066/3/5 | | Assistant Director | | |

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

| S. | Program | Date | Place | Participant's Name |
|-----|----------------------------|--------------|---------------|--------------------|
| No. | | | | |
| 1 | To conduct the training of | 2066/3/24-26 | Pokhara | Bhesh Raj Kandel |
| | TSRP on ICT Centre of | | | Chariman |
| | World Bank Project | 2066/3/24-30 | | Surendra Lal Hada |
| | | | | Deputy Director |
| | | 2066/3/24-30 | | Arjun Ghimire |
| | | | | Deputy Director |
| | | 2066/3/25-27 | | Suresh Basnet |
| | | | | Assistant Director |
| 2 | Leadership Development for | 2066/3/26-27 | Staff College | Kumar Pd. Sharma |
| | Managing Change in | | Jawalakhel | Director |
| | Organization | | | Purushottam Khanal |
| | | | | Deputy Director |
| | | | | |

3.3 License Issued: X

3.4 License Renewal

| ľ | S. No. | Name of Licensee | Name of License | Date (mm/dd/yy) |
|---|-----------|------------------|-----------------|-----------------|
| | 1 | INFOCOM Pvt Ltd | NSP License | 05/03/2066 |

3.5 Licenses cancelled

| S. No. | Name of Licensee | Name of License | Date (mm/dd/yy) |
|-----------|------------------|-----------------|-----------------|
| 1 | SNV Nepal | VSAT-USER | 03/15/2066 |
| | | (VLJA122) | |

4. List of the members of the Nepal Telecommunications Authority

| S. | Members Name | Designation | Date of | | |
|-----|---------------------------|-------------|-------------|--|--|
| No. | | | 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 | 02095/09/23 | | |

4.1 Authority's Major Decisions during the month of Jestha, 2066

During the month of Ashad, 2066 NTA held five meetings and made 27 decisions. This list contains only those decisions that are of importance from the policy and regulatory perspectives.

Decision on policy and development agenda is given hereunder:

| S. No. | Subject | Decision Date (mm/dd/yy) | Decision No. |
|-----------|--|--------------------------|--------------|
| 1. | Leased Line bandwidth tariff of Nepal Doorsanchar Company Ltd using optical fiber has been approved. Please see NTA website www.nta.gov.np for the details of the approved tariff. | 03/07/2066 | 1676 |
| 2. | Pursuant to Rule 12 of Telecommunications Regulation, 2054 the Internet E-mail license of Everest Net Pvt. Ltd has been renewed for a period of five years effective from 2066-02-07. | 03/07/2066 | 1677 |
| 3. | Nepal Doorsanchar Company Ltd has been informed to vacate 2.4 MHz bandwidth in the GSM 900 Band from its temporarily assigned bandwidth of 4.8 MHz from the rural areas within three months and within next 12 months from the entire geographic regions of Nepal. | 03/07/2066 | 1678 |
| 4. | Kasthamandap Asia International Pvt. Ltd and Mercantile Office Systems Pvt. Ltd have been selected for the supply, delivery and installation of equipments for the ICT center. | 03/07/2066 | 1679 |
| 5. | M/S Computer Point Nepal has been selected for providing training for the operators and mangers of the ICT centers to be established under the World Bank assisted TSRP project for scaling up of public ICT access. | 03/11/2066 | 1681 |
| 6. | A sub-committee has been formed for the study and submission of report for the implementation of the District Optical Fiber connectivity project. The sub committee is headed by Mr Mahesh Prasad Adhikary, member NTA and Mr Baburam Pokharel, senior engineer,Mr Pradip Upadhaya, chartered Accountant and Mr Uday Raj Regmi, Assistant Director NTA are the members of the committee. | 03/11/2066 | 1682 |
| 7. | Mr Santosh Paudel and Mr Arjun Ghimire have been promoted to the post of Deputy Directors in the License section and Consumer and Economic Affairs | 03/15/2066 | 1686 |

| | section respectively. | | |
|-----|---|------------|------|
| 9. | Decision has been made to issue Limited Mobility | 03/15/2066 | 1687 |
| | license to United Telecom Ltd for the following areas | | |
| | after the payment of the applicable license fees: | | |
| | Dhanusha(041), Mahottari(044), Sarlahi((046), | | |
| | Rautahat (055), Navalparasi (078), Tanahun (065), | | |
| | Baglung(068), Magdi(069) Dhading(010), Parbat(067) | | |
| | and Gorkha(064). The tariff proposed by UTL has | | |
| | also been approved. | | |
| 10. | The Internet Telephony tariff of Allied Netlink | 03/15/2066 | 1688 |
| | Technologies Pvt. Ltd. has been approved. The details | | |
| | are available at NTA website. | | |
| 11. | The Internet E-mail license of Infocom Pvt. Ltd. has | 03/15/2066 | 1689 |
| | been renewed pursuant to Rule 12 of | | |
| | Telecommunications Regulations,2054 for five years | | |
| | effective from 2066-03-15. | | |
| 12. | CEDA (TU) has been selected for providing | 03/23/2066 | 1690 |
| | consultancy services to NTA on Rapid Assessment of | | |
| | Perceived Quality of Service. | | |
| 13. | The Expressions of Interests received for preparing | | 1693 |
| | Account Separation Guidelines have been canceled as | | |
| | they were not satisfactory. | | |
| 14 | The time period for submitting the EoIs for the | 30/03/2066 | 1695 |
| | consultancy work in Infrastructure sharing has been | | |
| | extended by another one month keeping the | | |
| | previously received proposals. | | |

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.no, ntra@wlink.com.np

URL: www.nta.gov.no

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

| S. | | | | | | | Fiscal | Year | | | | | | Existin |
|-----|--------------------------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|----------------------|---------|
| No. | 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 | 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 | - | - | - | - | - | - | • | ı | 8 | 8 | 0 |
| 7. | Fax Mail | 4 | 2 | - | - | - | - | - | - | • | ı | 6 | 6 | 0 |
| 8. | Video Conferencing | 1 | | - | - | - | - | - | - | • | ı | 1 | - | 1 |
| 9. | GMPCS | - | - | - | 2 | - | - | - | 1 | • | ı | 3 | - | 3 |
| 10. | Rural Telecom | - | - | - | - | 1 | - | - | - | 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