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# MANAGEMENT INFORMATION SYSTEM (MIS)

of

**Nepal Telecommunications Authority  
(NTA)**

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## **Table of Contents**

<b><u>S. No.</u></b>	<b><u>Particulars</u></b>	<b><u>Page No.</u></b>
1.	Information	3
2.	The NTC Network	4
3.	Rural Telecommunications Service Policy	5
4.	Functions and Duties of NTA	6
5.	Relevant Acts and Regulations	6
6.	Name of the Chairman and Board Members of NTA	7
7.	No. of Licenses issued in the different types of Telecommunications Services	7
8.	A Glimpse of Licensing Activities	7
9.	Total Subscribers of different services	8
10.	Licenses distributed for operation of services in various region of the country	8
11.	Address and Contact nos. of Service Providers	9
12.	Terminology of the Services	14
13.	Useful Information	15
14.	Other Information	15

## **Background Information on the Nepal Telecommunications Sector**

### **1. Information**

- 1.1 Nepal is a landlocked country situated in southern Asia, between China and India. The Nepalese territory of 147,181 square kilometres comprises three main geographical regions: the Terai (flat river plain of the Ganges) in the south, the central Hill region and the rugged Mountain (Himalayas) region in the north. The latter includes Mount Everest and seven other of the world's ten highest peaks.
- 1.2 Nepal is a multi-party parliamentary democracy within the framework of a constitutional monarchy, where the Head of Government is the Prime Minister. Administratively, Nepal is divided into five Development Regions: Eastern, Central, Western, Mid-Western and Far Western. These Regions are further divided into 75 Districts. There are 16 Districts in the Eastern Development Region. The Village Development Committee (VDC) is the administrative unit below the District. There are 3915 VDCs in all of Nepal and 893 in the Eastern Development Region. The lowest administrative unit in Nepal is the ward. There are on average nine wards per VDC in Nepal.
- 1.3 The population of Nepal is approximately 23151423. The annual population growth rate during the 2001 was 2.24%. About 85% of the population live in rural areas. The population of Kathmandu, Nepal's largest city, is just over one million.
- 1.4 The current GDP per capita of Nepal is about US\$248; thus, Nepal is considered a Low-Income country by the World Bank. Approximately 38% of the population lives below the national poverty line. Following economic reforms initiated at the beginning of 2001, Nepal achieved an annual GDP per capita growth rate of -0.63 the during that decade.
- 1.5 In terms of GDP, the sectoral structure of the Nepalese economy in 2000 was 39% agriculture, 22% industry and 39% services. The annual growth rates over the 1990s for these three sectors were 2.5%, 7.2% and 7.1% respectively. Consumer prices (CPI) increased 3.3% in 2000. Government current revenue in 2000 accounted for 12.2% of GDP, and the Government had a current budget surplus of 0.3% of GDP in that year.
- 1.6 The *Telecommunications Act, 2053 (1997)* became effective on January 1, 1997. The Act established a modern framework for the regulation of the telecommunications sector in Nepal. The Act also established the NTA as the regulatory and licensing authority for the Nepalese telecommunications sector. Chapter 5 of the Act sets out the legal framework for the issuance of licences to provide telecommunications services in Nepal.

1.7 The *Telecommunications Policy, 2056 (1999)* (the “Policy”) sets out the HMG policy for the sector. With respect to rural telecommunications services, the Policy provides that there shall be at least two telephones in each VDC in the country. In September 2003, out of a total of 3,915 VDCs in the country, 2,153 VDCs (56%) were still without any form of telecommunications service.

## 2. **The NTC Network**

2.1 The Nepal Telecommunications Corporation (NTC), Nepal’s incumbent telecommunications operator, has made significant progress in the growth and development of the national public switched telecommunications network (PSTN) in the last decade, particularly during Nepal’s Fifth Phase Telecom Project (1992-97).

2.2 The same tempo of growth continues in the ongoing Sixth Phase, with the number of working lines increasing from approximately 65,000 in 1992 to over 3,86,267, (fixed line) post paid mobile subscribers 59,882 and mobile pre-paid subscribers 43,599 in January 2004. As of the same date, network installed capacity was 454,301 lines. The network is fully digital and offers full national and international direct dialling services. The network penetration rate is currently 1.4% of the population.

2.3 The national trunk network consists of a 140 MBPS broadband microwave system linking Kathmandu with the Western side of the country and a 34 MBPS system towards the East. A network of 2 MBPS spur links provides access to key regional district centres, and 23 Multi-Access Radio Telephone Systems (MARTS) extend the automatic service into rural areas.

2.4 Rural service was expanded in Nepal under the Fifth Phase Telecom Project, through Japanese (JICA) and IDA (World Bank) funded investments. All of the country’s 75 district centres have automatic telecommunications service, including STD and ISD. This access is usually provided by NTC or a privately operated public call office (PCO) or a phone shop. Sixty-eight district centres have communications services to some neighbouring VDCs by means of 2 MBPS microwave links, MARTS, single channel VHF/UHF or Very Small Aperture Terminal (VSAT) satellite services. The following table summarises the type of technology employed to provide telecommunications services to VDCs (in all of Nepal) as of September 2003.

<b>Technology used by NTC to serve VDCs</b>	
Digital C-DOT (wireline) exchanges	50/7197
MARTS	504/3001
VHF/UHF radio	1074
Digital microwave (JICA project)	3/69
HF radio	4
VSAT	114
VDCs served with at least one PCO	1,761

- 2.5 NTC has achieved the following rural service penetration levels as of July 2003. Percentages identified in the table refer to the percentage of VDCs with at least one PCO in the specified region.

<b>Region</b>	<b>Total VDCs</b>	<b>VDCs Served with at least one PCO</b>	<b>% of VDCs Served with at least one PCO</b>
Nepal	3915	1761	45%
Kathmandu Valley*	114	101	89%
Eastern Development Region	893	409	46%
Central Development Region	1199	547	46%
Western Development Region	864	417	48%
Mid-Western Development Region	575	207	36%
Far-Western Development Region	383	181	47%

\* Included under Central Development Region

### 3. **Rural Telecommunications Service Policy**

- 3.1 NTC is licensed to provide Rural Telecommunications Service in the entire country except 534 Village Development Committee of Eastern Development Region, where NTA has licensed STM Telecom Sanchar Pvt. Ltd. to operate at least two telephone lines in each Village Development Committee.
- 3.2 NTA has issued a license to California (USA) based company registered in Nepal under the name of "STM Telecom Sanchar Pvt. Ltd." to operate at least two telephone lines in each 534 Village Development committee of Eastern Development Region. NTA will not authorise NTC or grant a new licence to any other operator, to provide RTS Services in those 534 VDCs for a period of 5 (five) years after the Licence is issued. However, if the STM Telecom Sanchar Pvt. Ltd. fails to fulfil the roll-out requirements the NTA may, at any time, authorise NTC to provide RTS Services in any of the VDCs listed in the Eastern Development Region of Nepal. In the new Telecom policy of HMG which will be effective in near future, it is envisaged that mobile licenses will be issued on the basis of maximum rural coverage to cover the rest of the country.

According to Telecommunication act, 2053 (1997) A Nepal Telecommunication Authority was established in March 1998 with a view to managing, regularising the telecommunication services and making reliable and easily available to the public.

#### **4. Functions and Duties of NTA**

- (a) To provide suggestions to His Majesty's Government on the policy, plan and programme to be adopted by His Majesty's Government for the development of the Telecommunications Service.
- (b) To make the Telecommunications Service reliable and easily available to the public.
- (c) To make necessary arrangement to avail basic Telecommunications Service and facilities in all rural and urban areas throughout the kingdom of Nepal.
- (d) To involve the national and foreign private sector investors in the operation of the Telecommunications Service.
- (e) To make arrangement for the co-ordination and healthy competition among the persons providing Telecommunications Service and facilities, so as to provide such service and facilities to all public in general.
- (f) To prescribe, fix and approve the standard and quality standard of the plant and equipment relating to the Telecommunications and the Telecommunications Service.
- (g) To regularise and systematize Telecommunications Service
- (h) To grant License to operate the Telecommunications service in private sector.
- (i) To approve and regularise the fees to be collected by a person having obtained License for providing the Telecommunications Service.
- (j) To perform the functions relating to the frequency in accordance with the policy determined by the Radio Frequency Policy Determination Committee.
- (k) To carry out or cause to carry out the research about the development and use of new technology in the field of Telecommunications.
- (l) To cause to develop the skilled manpower for the Telecommunications Sector.
- (m) To develop and extend or cause to develop and extended the Telecommunications Service in such a way that it protects the rights and interests of the consumers.
- (n) To develop or cause to develop Nepal as an International Transit for Telecommunications.
- (o) To carry out necessary and appropriate functions for the development and promotion of the Telecommunications Service.

#### **5. Relevant Acts and Regulations**

1. Telecommunications Act, 1997 (2053)
2. Radio Act, 1958 (2014)
3. Telecommunications Regulations, 1998 (2054)
4. Radio License Regulation, 1992 (2049)
5. Telecommunications Policy, 1999 (2056)
6. Interconnection Guidelines, 2002 (2059)

**6. Name of the Chairman and Board Members of NTA**

Mr. Suresh Kumar Pudasaini	Chairman
Mr. Mani Ram Ojha	Board Member
Mr. Abhinav Pantha	Board Member
Dr. Krishna Bahadur Khatri	Board Member

**7. No. of Licenses issued in the different types of Telecommunications Services (upto 14th January, 2004)**

(a) Basic Telephone	2
(b) Cellular Mobile Telephone	1
(c) Internet (Dial up)	22
(d) Cable Internet	2 +1
(e) Radio Paging	8
(f) VSAT Network Providers	10
(g) VSAT Service Users	61 +6
(h) Fax Mail	6
(i) Video Conferencing	1
(j) GMPCS	2
(k) Rural Telecom Services	1

**8. A Glimpse of Licensing Activities (upto 14<sup>th</sup> January, 2004)**

S. No.	Services	Fiscal Year						Total
		055/56	056/57	057/58	058/59	059/60	060/61	
1.	Basic Telephone			1		1		2
2.	Cellular Mobile	1						1
3.	Internet (Dial up)	9	4	2	3	2	2	22
4.	Cable Internet						2	2
5.	Radio Paging	1	5	2				8
6.	VSAT Network Providers	2	4	1	3			10
7.	VSAT Service Users	1	15	8	11	15	11	61
8.	Fax Mail	3	2	1				6
9.	Video Conferencing		1					1
10.	GMPCS					2		2
11.	Rural Telecom Services						1	1
<b>Total</b>		<b>17</b>	<b>31</b>	<b>15</b>	<b>17</b>	<b>20</b>	<b>15</b>	<b>116</b>

**9. Total Subscribers of different services (as of 14<sup>th</sup> January 2004)**

NTC fixed line telephone subscribers	3,86,267
NTC Mobile Subscribers	59,882
NTC prepaid mobile Subscribers	43,599
Total Internet/e -mail Subscribers	30,000
Internet Users (30000x5) =	1,50,000
WLL Subscribers	11,050
GMPCS Subscribers	270
Radio Paging Subscribers	12,650

**10. Licensees distributed for operation of services in various regions of the country.**

S. No.	Services	Nation Wide	Kathmandu Valley	Eastern Development Region	Eastern and Central Development Region, without Kathmandu Valley	Western Development Region	Mid-western Development Region and Far-western Development Region
1.	Basic Telephone (Fixed line)	1					
2.	Basic Telephone (Based on WLL)	1					
3.	Mobile Telephone	1					
4.	Internet (with e-mail)	22					
5.	Cable Internet	2					
6.	Radio Paging	2	2		2	2	
7.	VSAT Network Provider	10					
8.	Fax Mail	6					
9.	Video Conferencing	1					
10.	GMPCS	2					
11.	Rural Telecom Services			1			



## **11. Addresses and Contact nos. of Service Providers**

- (i) **Basic Telephone Operators**
- (a) Nepal Telecommunications Corporation  
Bhadrakali Plaza, Kathmandu  
Tel No. 977-1-4210202  
Fax No. 977-1-4221202  
E-mail :- ntcogm@ntc.net.np
- (b) United Telecom Limited  
Putalisadak, Kathmandu  
Tel No. 977-1-44219497  
Fax No. 977-1-44219498  
E-mail :- utlnepal@wlink.com.np
- (ii) **GSM Cellular Mobile Operators**
- (a) Nepal Telecommunications Corporation  
Pulchowk, Lalitpur  
Tel No. 977-1-5536791  
Fax No. 977-1-5525291  
E-mail :- ntcogm@ntc.net.np
- (iii) **VSAT Network Providers**
- (a) Mercantile Communications Pvt. Ltd.  
Durbar Marg, Kathmandu  
Tel No. 977-1-4220773  
Fax No. 977-1-4225407  
E-mail : market@mos.com.np
- (b) Worldlink Communications Pvt. Ltd.  
Jawalakhel, Lalitpur  
Tel No. 977-1-5523050  
Fax No. 9771-5526318  
E-mail : info@wlink.com.np
- (c) Communications and Communicate Nepal Pvt. Ltd.  
Jyoti Bhawan, Kathmandu  
Tel No. 977-1-4243706  
Fax No. 977-1-4243726  
E-mail : info@ccnep.com.np
- (d) Global Internet Services Pvt. Ltd.  
New Baneshwor, Kathmandu  
Tel No. 977-1-4480931  
Fax No. 977-1-4480931  
E-mail : kpp@wlink.com.np
- (e) Bajra Net Pvt. Ltd.  
Panipokhari, Kathmandu  
Tel No. 977-1-4441362, 4441363  
Fax No. 977-1-4423674  
E-mail : khina@barjanet.com.np
- (f) Infocom Pvt. Ltd.  
Hattisar Kathmandu  
Tel No. 977-1-4436458/4436459  
Fax No. 977-1-4435605  
E-mail : info@info.com.np

- (g) Namche Networks Pvt Ltd  
Kupondole Lalitpur  
Tel No. 977-1-5524600  
Fax No. 977-1-5524439  
E-mail :- pawan@namche.com
  - (h) Web Surfer Nepal Communications Pvt. Ltd  
New Baneswor kathmandu  
Tel No. 977-1-4481230  
Fax No. 977-1-4492703  
E-mail :- suman@csl.com.np
  - (i) Square Networks Pvt. Ltd  
Sanepa, Lalitpur  
Tel No. 977-1-5523619  
Fax No. 977-1-5523619  
E-mail :- smanandhar@snet.com.np
  - (j) Unlimited Nu Media Pvt.Ltd.  
Khichapokari, Kathmandu  
Tel No. 977-1-4251070  
Fax No. 977-1-4221502  
E-mail :- allen@unlimit.com
- (iv) Radio Paging Service Providers**
- (a) Nepal Radio Paging Pvt. Ltd.  
Bhatbhatini, Kathmandu  
Tel No. 977-1-4439333  
Fax No. 977-1-4495338  
E-mail : nrppl@unlimit.com
  - (b) City Paging Pvt. Ltd.  
Kalikasthan, Kathmandu  
Tel No. 977-1-4425188/4420636  
Fax No. 977-1-4419452  
E-mail : moonlight@wlink.com.np
  - (c) KAT Easy Page Pvt. Ltd.  
Pako New Road, Kathmandu  
Tel No. 977-1-4224130  
Fax No. 977-1-4241976  
E-mail : easypage@mos.com.np
  - (d) Agni Paging Pvt. Ltd.  
Lazimpat, Kathmandu  
Tel No. 977-1-4410373/4414628/4414629  
Fax No. 977-1-4416778  
E-mail : agniinc@mos.com.np
  - (e) Digital Telecom International Pvt. Ltd.(Nation Wide)  
Tripureshwor, Kathmandu  
Tel No. 9771-4-268007  
Fax No. 977-1-4-268003  
E-mail :- info@dti.com.np
- (v) Internet /E-mail Service Providers**
- (a) Mercantile Communications Pvt. Ltd.  
Durbar Marg, Kathmandu  
Tel No. 977-1-4220773  
Fax No. 977-1-4225407  
E-mail : postmaster@mos.com.np

- (b) Computerland Communications System Ltd.  
Ram Shah Path, Kathmandu  
Tel No. 977-1-4223226/4240005  
Fax No. 977-1-4225603  
E-mail : [ccsl@ccsl.com.np](mailto:ccsl@ccsl.com.np)
- (c) Worldlink Communications Pvt. Ltd.  
Jawalakhel, Lalitpur  
Tel No. 977-1-5523050  
Fax No. 977-1-5526318  
E-mail : [info@wlink.com.np](mailto:info@wlink.com.np)
- (d) Capital Online Pvt. Ltd.  
Kathmandu Plaza, Kathmandu  
Tel No. 977-1-4244554  
Fax No. 977-1-4240465  
E-mail : [info@col.com.np](mailto:info@col.com.np)
- (e) HTP Communications Pvt. Ltd.  
Kalikasthan, Kathmandu  
Tel No. 977-1-4418472  
Fax No. 977-1-4413284  
E-mail : [info@htp.com.np](mailto:info@htp.com.np)
- (f) Everest Net Pvt. Ltd.  
Jawalakhel, Lalitpur  
Tel No. 977-1-5546010/5530313  
Fax No. 977-1-5539431  
E-mail : [info@enet.com.np](mailto:info@enet.com.np)
- (g) Global Internet Service Pvt. Ltd.  
Bakhundol, Lalitpur  
Tel No. 977-1-5544277  
Fax No. 977-1-5544386  
E-mail : [kpp@wlink.com.np](mailto:kpp@wlink.com.np)
- (h) Himalayan Online Pvt. Ltd.  
Bagbazar, Kathmandu  
Tel No. 977-1-4411956  
Fax No. 977-1-4415679  
E-mail : [info@hons.com.np](mailto:info@hons.com.np)
- (i) INFOCOM Nepal Pvt. Ltd.  
Hattisar, Kathmandu  
Tel No. 977-1-4436458/4436459  
Fax No. 977-1-4435605  
E-mail : [info@info.com.np](mailto:info@info.com.np)
- (j) Unlimited Numedia Pvt. Ltd.  
Khichhapokhari, Kathmandu  
Tel No. 977-1-4249668/4249151  
Fax No. 977-1-4249151/4222424  
E-mail : [allen@unlimit.com](mailto:allen@unlimit.com)
- (k) Network Technologies Pvt. Ltd.  
Kamaladi, Kathmandu  
Tel No. 977-1-4410147  
Fax No. 977-1-4416835  
E-mail : [ntech@nepalinformation.com](mailto:ntech@nepalinformation.com)
- (l) Nepal Gateway Communications Pvt. Ltd.  
Hattisar, Kathmandu  
Tel No. 977-1-4434961  
Fax No. 977-1-4434659  
E-mail : [highmtn@wlink.com.np](mailto:highmtn@wlink.com.np)

- (m) Nepal Telecommunications Corporation  
Pulchowk, Lalitpur  
Tel No. 977-1-5536791  
Fax No. 977-1-5525291  
E-mail : ntcogm@ntc.net.np
- (n) Bajranet Pvt. Ltd.  
Panipokhari, Kathmandu  
Tel No. 977-1-4441362  
Fax No. 977-1-4423674  
E-mail : bajranet@parichaya.com
- (o) Square Network Pvt. Ltd  
Jhamsikhel Lalitpur  
Tel No. 977-1-5523619  
E-mail : snet@squarenet.com.np
- (p) Via Net Communications Pvt Ltd  
Pulchowk, Lalitpur  
Tel No. 977-1-5546410, 5522532  
Fax 977-1-5537318  
E-mail: info@vianet.com.np
- (q) Sailung Dot Com Pvt. Ltd.  
Bhanuchowk Dharan Sunsari  
Tel No. 977-25-26528  
Fax No. 977-25-26528  
E-mail :- amrit@sailung.com.np
- (r) Fewa Net Pvt. Ltd  
Mahendrapool, Pokhara  
Tel No. 977-61-531548  
Fax No. 977-61-531548  
E-mail: gajendra@fewanet.com.np
- (s) Cyber Space Pvt. Ltd  
Adrashanagar, Birgunj  
Tel No. 977-51-524075  
Fax No. 977-51-524075  
E-mail: atc@atcnet.com.np
- (t) Netlink Communications Pvt. Ltd  
Baneshwor, Kathmandu  
Tel No. 977-1-4440093  
Fax No. 977-1-4492703  
E-mail: info@netlink.com.np
- (u) Global Net Pvt. Ltd  
Bharatpur, Chitwan  
Tel No. 977-56-520656  
Fax No. 977-56-520656  
E-mail: support@bharatpur.com.np
- (v) Himal Technologies Pvt. Ltd  
Jayabageshwari, Kthmandu  
Tel No. 977-1-4480698  
Fax No. 977-1-4759964  
E-mail: info@himaltech.com
- (w) Subisu Cablenet Pvt. Ltd.  
Baluwatar, Kathmandu  
Tel No. 977-1-4429616/7  
Fax No. 977-1-4430572  
E-mail: scn@subisu.com

- (x) Spacetime network  
Minbhawan, Kathmandu  
Tel No. 977-1-4487750/52  
Fax No. 977-1-4494022  
E-mail: space@spacetimeonline.com

**(vi) Fax Mail Service Providers**

- (a) Mercantile Communications Pvt. Ltd.  
Durbar Marg, Kathmandu  
Tel No. 977-1-4220773  
Fax No. 977-1-4225407  
E-mail : postmaster@mos.com.np
- (b) Computerland Communications System Ltd.  
Ram Shah Path, Kathmandu  
Tel No. 977-1-4223226/4240005  
Fax No. 977-1-4225603  
E-mail : ccsl@ccsl.com.np
- (c) Worldlink Communications Pvt. Ltd.  
Jawalakhel, Lalitpur  
Tel No. 977-1-5523050  
Fax No. 977-1-5526318  
E-mail : info@wlink.com.np
- (d) INFOCOM Nepal Pvt. Ltd.  
Hattisar, Kathmandu  
Tel No. 977-1-4436458/4436459  
Fax No. 977-1-4435605  
E-mail : [info@info.com.np](mailto:info@info.com.np)
- (e) Himalayan Online Pvt. Ltd.  
Bagbazar, Kathmandu  
Tel No. 977-1-4411956  
Fax No. 977-1-4415679  
E-mail : info@hons.com.np
- (f) Unlimited Numedia Pvt. Ltd.  
Khichhapokhari, Kathmandu  
Tel No. 977-1-4249668/4249151  
Fax No. 977-1-4249151/4222424  
E-mail : allen@unlimit.com

**(vii) GMPCS Service Providers**

- (a) Constellation Pvt. Ltd.  
Pulchowk, Lalitpur  
Tel No. 977-1-5548836  
Fax No. 977-1-5548879  
E-mail : ceo@constellation.com.np
- (b) AVCO International Pvt. Ltd.  
Nagpokhari, Kathmandu  
Tel No. 977-1-4410394  
Fax No. 977-1-4422252  
E-mail : avco@wlink.com.np

**(viii) Rural Telecom Services**

- (a) STM Telecom Sanchar Pvt. Ltd  
Thirbam Marga, Baluwatar, Kathmandu.  
Tel No. 977-1-4419366  
Fax No. 977-1-4419366  
E-mail : vtater@stmtelecom.org.np

## 12. Terminology of the Services

- (i) **VSAT Services** : It is a satellite communications system serving mainly business users and educational institutes. A VSAT user has a special satellite network interface unit that supports a wide variety of interfaces for a user's network equipment. It allows businesses to operate or lease private satellite networks. VSAT permits companies to have total control of their own communications network without depending upon any telephone companies. Business and home users have high-speed data reception as compared to ordinary telephone service or even ISDN service,
- (ii) **Paging Services** : Paging delivers text or voice messages to a specific person in a general geographic area. The person's exact location in that area is not precisely known. Paging subscribers carry a small receiver that receives phone number text, short message text or a voice-only, or two-way, permitting confirmation that the message was received.
- (iii) **Cellular Mobile Service** : Cellular telephone uses microwave analog or digital signals to connect subscriber wireless mobile telephones to transmitter stations within miles of the wireless mobile phone. Each transmitter station's area of coverage is a single cell. Cellular telephone service is readily available in most all urban areas and along virtually all major highways. When mobile cellular telephone users move from an area covered by one cell to an area covered by another cell, the wireless mobile telephone connection pass from one local transmitter station to the other local transmitter station.

Mobility increases productivity in many cases, so making workforces increasingly mobile is good business. New mobile communications systems like cellular telephones are contributors to the rapid growth in telecommunications services.
- (iv) **Video Teleconferencing or Video Conferencing** : A video teleconference, or a video conference, connects people in separate location, using video, voice and data communications. The simplest video teleconference transmit static images and text between facilities. The most sophisticated video teleconferences transmit full motion video, high-quality audio, images and data between multiple facilities.
- (v) **Internet** : The internet, sometimes called simply 'the net', is a world-wide system of computer networks. It is a network of networks in which users at any one computer can, if they've the permission, get information from any other computer. Today, the internet is a public, co-operative and self sustaining facility accessible to hundreds of millions of people world wide.
- (vi) **E-mail** : Electronic mail (E-mail) is the most widely used application of the net. It is the form of sending message from one user to another via electronic media.
- (vii) **Global Mobile Personal Communications System (GMPCS)** : Global mobile personal communications via satellite (GMPCS) is the system in which all mobile satellite system (MSS) operators. In the satellite system, GMPCS is the satellite equivalent of GSM (Global System for Mobile), the widely adopted mobile telephone standard and it works on the wide range.

### 13. Useful Information

#### License Fee and Renewal Fee for different Value Added Services for a period of 5 years

S. No.	Services	License Fee Rs.	Renewal Fee Rs.
1.	Internet (with e-mail)	300,000.00	270,000.00
2.	E-mail	200,000.00	180,000.00
3.	Audio Text/Voice Mail	200,000.00	180,000.00
4.	Video Text	200,000.00	180,000.00
5.	Fax Mail	200,000.00	180,000.00
6.	VSAT Network Providers	2,500,000.00	2,250,000.00
7.	VSAT Service Users	250,000.00	225,000.00
8.	Audio Conferencing	50,000.00	45,000.00
9.	Pay Phone	3,000,000.00	2,700,000.00
10.	Prepaid Calling Card	3,000,000.00	2,700,000.00
11.	Local Data Network (Business Use)	2,500,000.00	2,250,000.00
12.	Radio Paging (Country Wise)	5,000,000.00	4,500,000.00
13.	Radio Paging (Eastern and Central Development Region, without Kathmandu Valley)	2,000,000.00	1,800,000.00
14.	Radio Paging (Kathmandu Valley)	2,000,000.00	1,800,000.00
15.	Radio Paging (Western Development Region)	1,200,000.00	1,000,000.00
16.	Radio Paging (Mid-western Development Region and Far-western Development Region)	800,000.00	720,000.00
17.	Trunk Mobile Radio in Kathmandu Valley	500,000.00	450,000.00
18.	Trunk Mobile Radio (Pokhara, Biratnagar, Birgunj, Bhairahawa, Bharatpur or Nepalgunj Municipality)	250,000.00	225,000.00
19.	Trunk Mobile (Rest of the Places)	125,000.00	112,500.00
20.	Video Conferencing	150,000.00	135,000.00
21.	GMPCS	1,500,000.00	1,400,000.00

### 14. Other Information

Office of Nepal Telecommunications Authority has been shifted from Singh Durbar, Main Building to Baluwatar near by the Russian Embassy. Similarly the telephone numbers of the office also has been changed accordingly.

S. No.	Section	Old No. of Singh Durbar	New No. of Baluwatar	PABX Extension No.
1.	Chairman	221944	4446010	225
2.	Advisor	241637	4446008	235
3.	Advisor	-	-	213
4.	Administration	247055	4446001	230/231
5.	Finance & Account	260200	4446007	233
6.	Consumer	258390	4446003	232/236
7.	License	258290	4446002	220/221
8.	Engineering	246935	4446004	243
9.	Engineering	260399	4446005	242
10.	FAX	260400	4446006	-
11.	Board Members Room	-	-	244
12.	Consultant	-	-	214





20<sup>th</sup> January, 2004

**Submission of MIS Report.**

The Chairman,  
Nepal Telecommunications Authority  
Singh Durbar, Kathmandu.

Dear Sir,

The second Management Information System (MIS) report of Nepal Telecommunications Authority as of B.S. 2060 Magha (January, 2004) is submitted for your kind information. We welcome directions, suggestions and comments if any.

With best regards.

Yours Sincerely,

---

B. P. Parajuli,  
Advisor

**C. C. :-**

1. Secretary, Ministry of Information and Communications
2. Board Member NTA, Mr. Mani Ram Ojha
3. Board Member NTA, Mr. Abhinav Pantha
4. Board Member NTA, Mr. Krishna Bahadur Khatri
5. The World Bank, Country Office
6. Advisor NTA, Mr. S. P. Sen
7. Advisor NTA, Mr. Sashi Sijapati
8. Administration and Finance Section, NTA
9. Engineering Section, NTA
10. License and RTD Section, NTA
11. Legal Section, NTA
12. Consumer Section, NTA
13. General Manager – Nepal Telecommunications Corporation
14. Director - New Services Directorate, NTC
15. General Manager- United Telecom Limited

16. Chief Executive Officer- Constellation Pvt. Ltd.
17. General Manager- AVCO International Pvt. Ltd.
18. Chief Executive Officer - Mercantile Office System
19. General Manager- Communications and Communicate Pvt. Ltd.
20. General Manager- Worldlink Communications Pvt. Ltd.
21. General Manager- Nepal Gateway Communications Pvt. Ltd.
22. General Manager- Infocom Pvt. Ltd.
23. General Manager- Namche Network Pvt. Ltd.
24. General Manager- Websurfer Nepal Communications Pvt. Ltd.
25. General Manager- Square Network Pvt. Ltd.
26. General Manager- Unlimited NuMedia Pvt. Ltd.
27. General Manager- Nepal Radio Paging
28. General Manager- Agni Paging
29. General Manager- DTI Paging
30. General Manager- City Paging
31. General Manager- KAT Easy Paging
32. General manager- Subisu Cable Net Pvt. Ltd.
33. General Manager- STM Telecom Sanchar Pvt. Ltd.
34. General Manager- Space Time Internet Pvt. Ltd.
35. MIS Section- Nepal Telecommunications Corporation

If you want to know more please contact at the following address :

Nepal Telecommunications Authority  
Baluwatar, Kathmandu  
Consumer Section  
Phone No. +977-1-4446001 to 004 Ext. 232, 236  
Fax No : +977-1-4446006  
E-mail : ntra@nat.gov.np, ntra@wlink.com.np