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Nepal Telecommunications Authority



Management Information System
(Shrawan 2063 - Ashwin 2063)
(18 July 2006 - 17 October 2006)

Kartik 2063 (October 2006)

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Preface

This is the second issue of Nepal Telecommunication Authority's (NTA) Management Information System (MIS) in this present form, but 13th as a whole. It was quite encouraging to hear words of encouragement from those who have taken this as a source of Information of the Nepalese telecommunication sector. Going by the aspirations of the stakeholders every effort has been made to make this MIS a reflection of Nepalese Telecom development. It's good to see that the Telecom sector has seen a sea of change in the past two quarters in comparison to the preceding quarters, thanks to the positive developments in the country. We are hopeful the data presented here will be of use to stakeholders, research agencies, analysts and prospective investors in their own way. This MIS provides the information of the Nepalese telecom sector as of Ashwin 31, 2063 (17 October 2006). Although this is the second time this sort of data was collected from operators, most operators were still unwilling or perhaps not prepared enough or not serious enough (as seen from the way they have filled the data) to provide data in the format as sought by NTA. The trend of not submitting the data in time continued this time as well and this is the main reason why we are again late in producing this document. Only United Telecom Limited (UTL) submitted the data within the deadline and the top two ISPs in terms of subscriber base viz. World link Communications Pvt. Ltd. and Mercantile Communications Pvt. Ltd. along with Himal Technologies Pvt. Ltd. and Global Plus Network Pvt. Ltd. didn't submit data, hence it was assumed they have not done any progress in the last quarter and their data in the last quarter was reused to do the analysis. The regulation clearly states it is the duty of all operators to send data as and when asked by NTA and furthermore, it is the duty of every operator to inform the general public by sharing the data they have. Similarly, all operators are requested again to furnish the data in time so that MIS can be published in time and all of us working in Information and Telecom sector be an example to others by sharing our information to the stakeholders and general public, we think we still have not done that. It is on aim that NTA be established and developed as a central database and information centre for matters related to Telecommunications and ICTs.

It is noteworthy to mention that 6685 people are directly involved in this Telecommunication sector and operators are paying a noticeable sum as License Fee, Royalty Fee and RTDF Fee, which has directly or indirectly helped the country's economy. The detailed fees will be shown in next issue as most operators have not yet submitted those amount for the fiscal year 062/063.

This MIS report is published every three months and is available in our website <http://www.nta.gov.np>. It is to be noted that all the analysis presented in this report is based on the data provided by the operators themselves and no actual survey was done. Please feel free to send any comments, suggestions, modifications, improvements, additions etc. addressed to MIS committee, NTA. Tel: +977-1-4446001/2/3/4 Fax: +977-1-4446006 email: info@nta.gov.np; ntra@nta.gov.np; P.O.Box No. 9754 Baluwatar, Kathmandu, Nepal.

1. Introduction: NTA at a Glance

With the unprecedented innovations in the field of telecommunication services and rapid telecommunications development in the world, it has become necessary to bring the same pace of development and expansion in this sector in Nepal also. Keeping in harmony with the currently evolving new technological developments, the emerging craze for globalization and liberalization or market economy concept, it is felt that the resources and efforts of the government alone cannot fulfill the steadily increasing demand of the telecommunication services in a competitive environment. Even though the private sector entrepreneurs are interested in investing in the novel sectors, flow of private sector capital in productive areas could not be made effective due to unfavorable environment and lack of opportunities. Taking this scenario into account, the National Communication Policy 1992 A.D. envisaged the concept of encouraging the private sector participation for providing telecommunication services to the public and to assist to the extent possible as is deemed necessary in an easily available, simple and well planned manner for the development, expansion and operation of this sector inside the kingdom of Nepal as well as abroad.

With this concept, using liberalization policy and involving the private sector in a competitive environment for the development and expansion of telecommunication sector in Nepal, then His Majesty's Government of Nepal's decision dated December 25, 1995 has initiated the involvement of the private sector in the development of the telecommunication services. Nepal Telecommunications Authority as an autonomous regulatory body was established on March 4, 1998 as stipulated within the framework of the Telecommunication Act 1997 A.D. and Telecommunication Regulation 1998 A.D. to make this work more systematic and regular.

Main functions of NTA:

- To make the telecommunications service reliable and easily available to the public.
- To make necessary arrangement to avail basic telecommunications service and facilities in all rural and urban areas throughout the kingdom of Nepal.
- To protect the rights and interests of consumers by ensuring the provision of quality service.
- To make arrangement for the coordination and healthy competition among the persons providing Telecommunications Service and facilities.

2. Telecom Statistics at a glance (as of 17 October, 2006): *(Details in Annex)*

2.1. Subscriber base:

Service	Subscribers
Fixed line telephone	4,95,569
Mobile Telephone (NDCL + SNPL)	6,84,593 + 2,32,046 = 9,16,639
Post-paid mobile (NDCL + SNPL)	1,14,796 + 2,412 = 1,17,208
Pre-paid mobile (NDCL + SNPL)	5,69,797 + 2,29,634 = 7,99,431
Wireless in Local Loop (NDCL + UTL)	36,530 + 69,355 = 1,05,885 (including Limited Mobility)
GMPCS (Constellation + AVCO)	695 + 256 = 951
Internet (with e -mail)	46,201

Limited Mobility (UTL + NDCL)	16500 + 3343 = 19843
VSAT user	109

2.2. Average Revenue Per User (ARPU):

Service	ARPU/Month (in Rs.)
Fixed Telephone (Wireline + WLL + Limited Mobility)	953
Cellular Service	373.24
Internet	1227.04
GMPCS	1650.89
Rural Telecom Service	2808 (STM only)(per PCO)

2.3. Service Penetration (1 in 100 population):

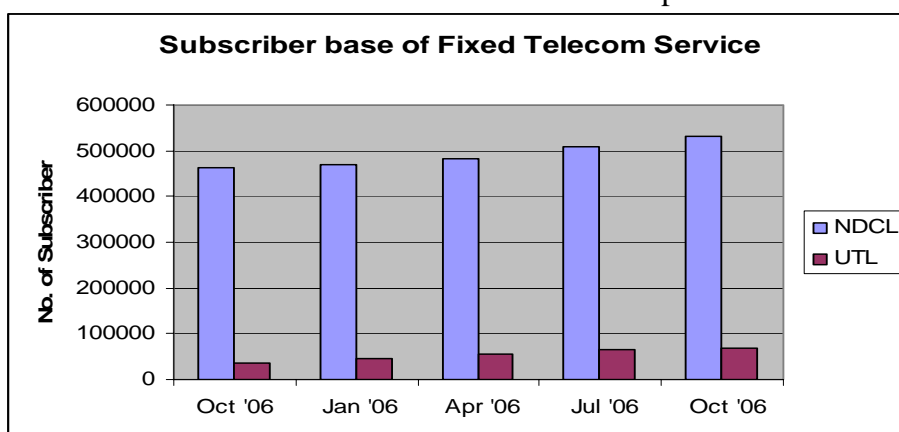
Service	Penetration Rate (in %) *
Fixed + Mobile	5.86
Fixed Telephone	2.32
Mobile Service	3.54
Internet (subscribers only)	0.18

* Population is estimated as 2,58,86,736 (source: Central Bureau of Statistics)

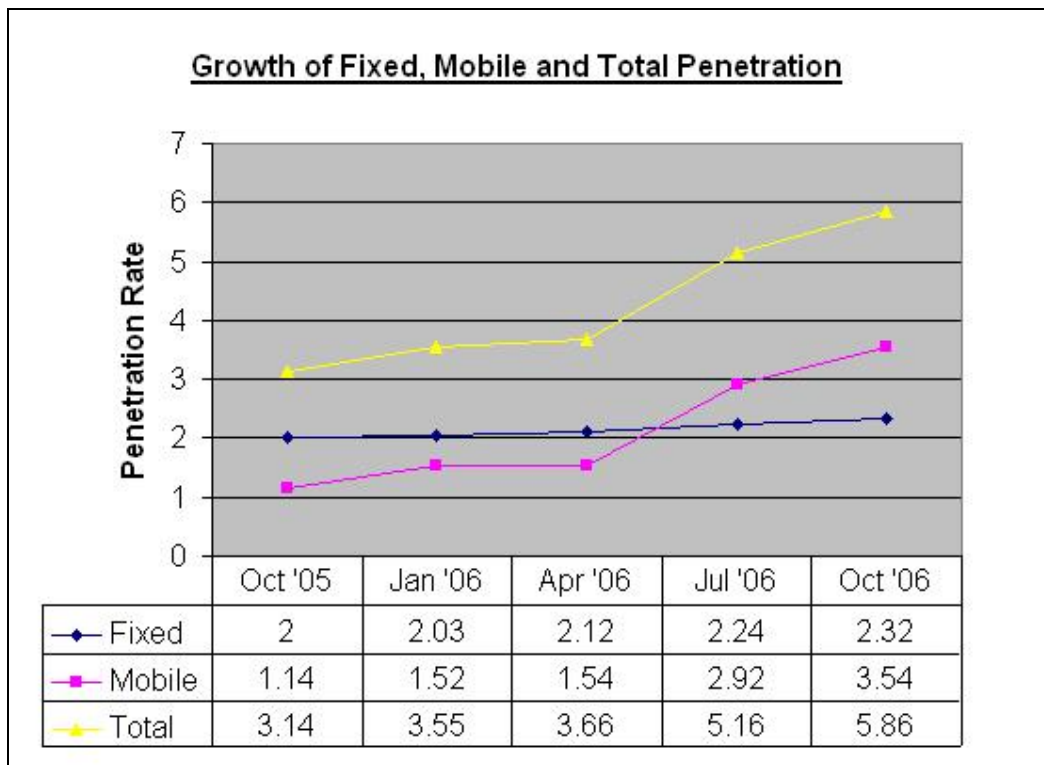
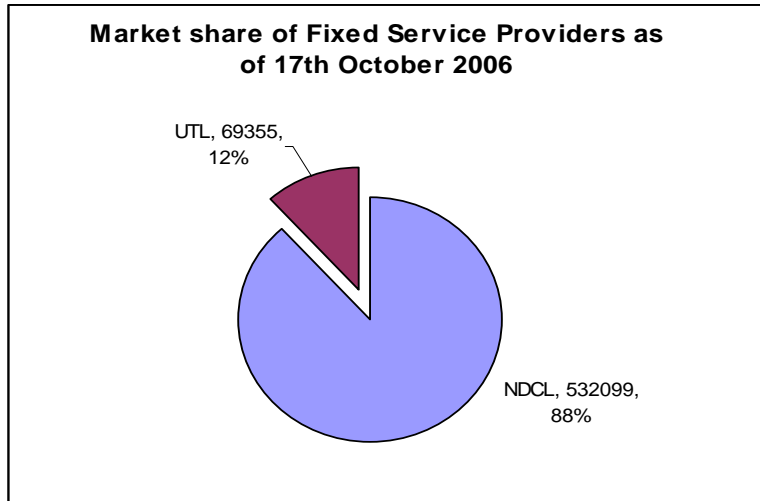
3. Performance of Service Providers:

3.1. Performance of Fixed Service:

The slow growth of Fixed Telecom service also continued in this quarter as only 25,213 new lines were added whereas 1,63,987 mobile lines were added in the same period. Currently two operators are providing fixed telecommunication service viz. Nepal Doorsanchar Company Limited (NDCL) and United Telecom Limited (UTL). NDCL provides PSTN as well as Wireless in Local Loop (WiLL) whereas UTL provides only WLL. The fixed line penetration at present is quite low at 2.32%, higher by 0.08% than the previous quarter. The Average Revenue per User (ARPU) of NDCL is much higher compared to that of UTL. The combined average is Rs. 953. The market share of NDCL and UTL remained unchanged. The mobile penetration (3.54%) has left the fixed line penetration (2.32%) much behind. Other details could not be compared because NDCL didn't submit all the details and much data were extracted from Ashwin issue of MIS of NDCL as much as possible.



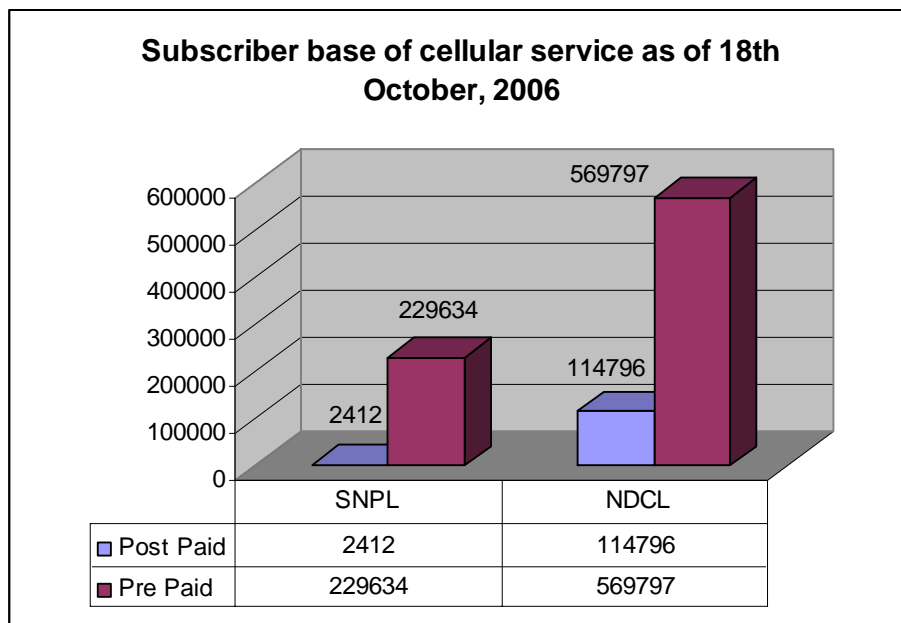
NDCL is providing service in all the districts of Nepal through wire-line as well as wireless service. UTL is only providing service in Kathmandu Valley at present. It is also planning to extend its service in Parwanipur, Birgunj very soon. Altogether 5,745 are being employed in Fixed Telecommunication sector.



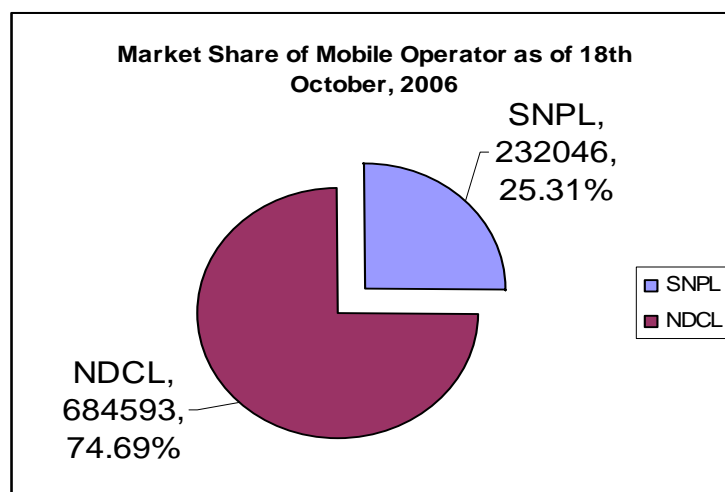
Both operators have obtained license to operate limited mobility service in addition to their fixed service license. The subscriber base of NDCL is 3343 whereas that of UTL is 18625. The detailed performance of fixed service providers can be seen in Annex VIII.

3.2. Performance of Cellular Service:

NDCL and Spice Nepal Pvt. Ltd. (SNPL) are licensed to operate mobile service based on GSM standard throughout Nepal. The subscriber base of NDCL has reached 6,84,593 and Spice Nepal too is aggressively capturing the untapped market with a strong subscriber base of 2,32,046 till 18th of October 2006. SNPL now holds 25% of the market share, 8% more than the previous quarter whereas that of NDCL has decreased. The mobile customer base is growing rapidly, thanks to prepaid mobile scheme, which has already crossed a mark of 8,00,000 out of which 1,63,978 subscribers were added in the last quarter alone. There is a still a great demand for this service inside Kathmandu Valley as well as outside. Apart from Kathmandu Valley, NDCL is providing mobile service in 37 districts and Spice Nepal Pvt. Ltd. too has extended its service in Kaski, Morang, Sunsari, Rupandehi, Chitwan, Nawalparasi, Parsa, Makwanpur etc. and installation is in progress in Bara, Dhanusa, Saptari, Sarlahi, and Siraha. The mobile network of NDCL has 269 Base Transceiver Stations (BTS) whereas that of SNPL has 177 BTS. The mobile penetration is increasing steadily in this quarter as well reaching 3.54. Total manpower involved in providing this service stands at 382.



The comparison between two operators in terms of market share and subscriber base is shown below. Details can be seen in Annex VII.



3.3. Performance of Rural Telecom Service:

Rural service was expanded in Nepal under the Fifth Phase Telecom Project, through Japanese (JICA) and IDA (World Bank) fund. Country's 75 district centres have automatic telecommunications service, including STD and ISD. This access is usually provided by NDCL 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) services. The following table summarises types of technology used to provide telecommunications services to the VDCs of Nepal as of 17 October, 2006 (Ashwin 31, 2063).

Technology used by NDCL to serve VDCs	
Digital C-DOT (wire line) exchanges	42/7,906 (Exchange/Capacity)
MARTS	179/2,322 (Marts Terminals/ Telephone Subscribers)
VHF/UHF radio	914 (Telephone Subscribers)
Digital microwave (JICA project)	6/107 (Rural Station/Subscriber)
HF radio	4
VSAT	352/720 (Terminals/Telephone lines)
VDCs served with at least one PCO	2028
Telex Service	256/76 (Capacity/Distribution)

NDCL has achieved the following rural service penetration levels as of 17 October, 2006 (Asadh 31, 2063). Percentages identified in the table refer to the percentage of VDCs with at least one PCO in the specified region.

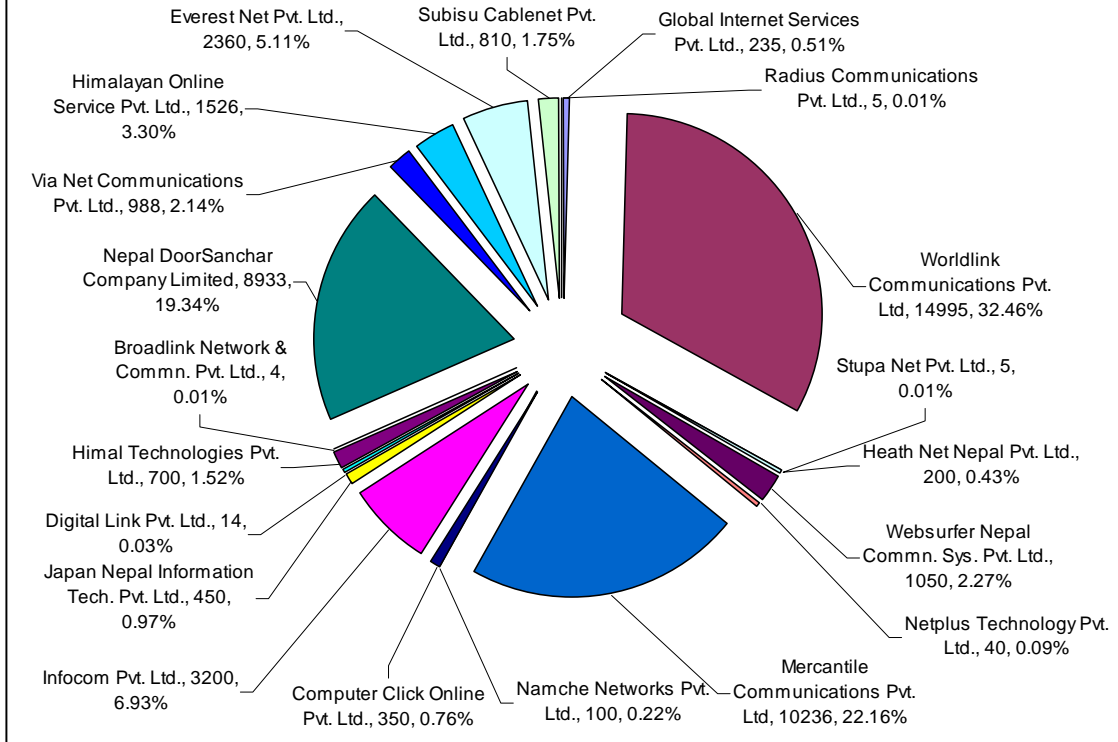
Region	Total VDCs	VDCs Served with at least one PCO	% of VDCs Served with at least one PCO
Nepal	3,914	2028	51.81 %
Eastern Development Region	893	465	52.07 %
Central Development Region	1199	605	50.47 %
Western Development Region	864	535	61.92 %
Mid-Western Development Region	575	226	39.30 %
Far-Western Development Region	383	197	51.44 %

STM is steadily increasing its service area by reaching a total of 1361 PCOs in 484 VDCs of Eastern Development Region as of 17 October, 2006. Independent Technical Consultant is currently conducting Quality of Service (QoS) monitoring and will submit the report by February 2007. The performance of STM Telecom Sanchar Pvt. Ltd. the exclusive rural operator of the country is shown in Annex IX.

3.4. Performance of Internet Service: *(based on operators who submitted data)*

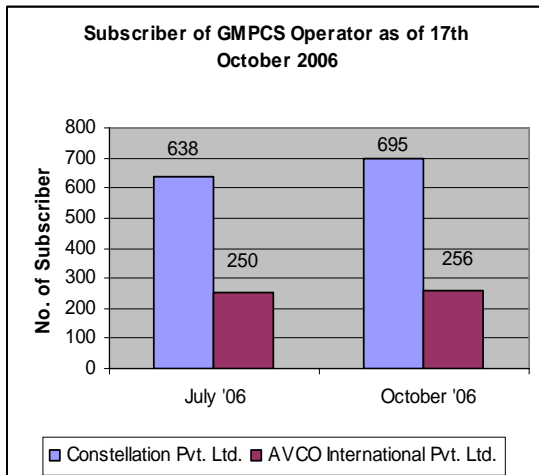
Even with exact 39 ISPs currently operating, this sector has not shown any appreciable performance even though Internet Service seems to be more satisfactory than other services as there are more choices for customers. Going with the number of operators, the number of subscribers does not seem to grow at an appreciable number even in this age of Information Technology. Growth of Internet subscriber in the last quarter is mere 1632 which can not be taken as a positive sign. Out of 39 licensed Internet Service Providers, 32 are currently operating. But it is a bitter fact that most operators are operating in the cream area only, i.e. Kathmandu Valley. There are around 46,201 active subscribers of this service. The actual users of Internet Service can only be found by means of survey as people get access to Internet via different means such as Cybercafé, office etc. even though they have not subscribed to Internet service provider. Worldlink Communications, Mercantile Communications, Nepal Doorsanchar Company Limited, Infocom Pvt. Ltd., Everest Net Pvt. Ltd., Himalayan Online Services Pvt. Ltd. and Websurfer Nepal Communication Nepal Pvt. Ltd. own the bulk of subscribers. It is assumed that thirteen ISPs are currently connected to npIX (Nepal Internet Exchange) which is currently owned by ISPAN (Internet Service Providers Association of Nepal), but not all are directly connected, they are connected indirectly via other ISPs. Total International Bandwidth used is in the ratio of 1:3 with 19.580 and 56.55 Mbps for uplink and downlink respectively, hence a total of 76.13 Mbps. Number of E1 lines used is unchanged at 116 from the last quarter whereas number of telephone lines used for dialup service stands at 466. The number of websites hosted is quite low at 809 where Worldlink alone has a share of almost 46%. Only 155 subscribers have subscribed from ISPs as cybercafés. Average Revenue per User (ARPU) stands at Rs. 1227, increasing by Rs. 91 from the last quarter. A total of 405 personnel are engaged in this sector. All details can be found in Annex I to V.

Market Share of ISPs as of 17 October, 2006



3.5. Performance of GMPCS Service:

In the last quarter, new GMPCS operator was licensed to operate GMPCS service. Currently, three GMPCS operators and it is assumed more healthy competition will take place in this sector after the introduction of new operator, finally benefiting the customers. The new entrant, I4 Technologies Pvt. Ltd. has just started its service. The total subscriber base of GMPCS service was 888 on 16 July 2006 which is now increased by 7.1 % to reach 951. The comparative chart is shown below. The two operators have paid a total of NRs. 249,055.11 as Royalty Fee, NRs. 124,528.00 as RTDF Fee and NRs. 208,000.00 as Frequency fee in the fiscal year 062/063. The detailed performance of operators is given in Annex VI.



4. Telecom Network of the Country:

- 4.1. The Nepal Telecom (NDCL), 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).
- 4.2. The same tempo of growth continues in the ongoing Seventh Phase, with the number of distributed lines increasing from approximately 65,000 in 1992 to over 5,32,099 (PSTN + WLL), Post-paid Mobile Subscribers 1,14,796 and Pre-paid Mobile Subscribers 5,69,797 till 17 October, 2006 (Ashwin 31, 2063). The fully digital network offers full national and international direct dialling services.
- 4.3. The national trunk network is equipped with 1762 Mbps, out of which 788 Mbps broadband microwave system is being used to link Kathmandu with the rest of the country.
- 4.4. United Telecom Limited (private sector basic telecommunications operator based on WLL technology) has a subscriber base of WLL telephone service of 69,355 as of 17 October, 2006 (Ashwin 31, 2063).
- 4.5. Spice Nepal Pvt. Ltd. (private sector mobile operator) has a subscriber base of 2,32,046 (2,412 post paid & 2,29,634 pre-paid) as of 17 October, 2006 (Ashwin 31, 2063).
- 4.6. The total telephone penetration rate (i.e. 1 phone to 100 citizens) in Nepal is around 5.86% (2.32% in fixed line + WLL + Limited Mobility and 3.54% in mobile) (*Total Population is assumed to be 2,58,86,736. source: Central Bureau of Statistics*)

5. NTA activities during the past three months:

- 5.1 Global Mobile Personal Communication System (GMPCS) license was given to I4 Technologies Private Limited. It is the third operator to start such service in Nepal.
- 5.2 Mr. Udaya Raj Regmi, Assistant Manager, NTA took part in a workshop titled "Information Society Measurements in Asia Pacific" held in Bangkok, Thailand from 26-28 July 2006.
- 5.3 Mr Ananda Raj Khanal, Manager, attended the ACMA/ITU International Training programme on "Regulation of Telecommunications, Broadcasting and on-line content" 4-15 September Melbourne, Australia.
- 5.4 Mr Suresh Kumar Pudasaini, Chairman, Mr Kailash Prasad Neupane, Deputy Manager and Mr. Surendra Lal Hada, Assistant Manager attended The eighth South Asian Telecommunication Regulator's Council and sub-regional Meeting on Improving Network Connectivity 22-25 August 2006, Thimpu Bhutan.
- 5.5 Mr. Ambar Sthapit, Deputy Manager, attended the promoting of Bridging the international Digital Divide Training Course, Japan, 21-25 August, 2006
- 5.6 Mr. Mani Ram Ojha, Board Member, attended the ICT Development and Management programme in Ottawa and Montreal, Canada from September 11-22, 2006.

- 5.7 Mr Balaram Adhikari, Assistant Manager, attended the ITU Regional workshop on Knowledge Management Manila, Philippines, 28 August to 1 September 2006.
- 5.8 Mr Purushottam Khanal, Deputy Manager, attended the ITU Regional workshop on Human Resources Rightsizing, Fiji, 13-16 September 2006.

6. Relevant Acts and Regulations:

- 6.1 Telecommunications Act, 1997 A.D. (2053 B.S.)
- 6.2 Radio Act, 1958 A.D. (2014 B.S.)
- 6.3 Telecommunications Regulations, 1998 A.D. (2054 B.S.)
- 6.4 Radio License Regulation, 1992 A.D. (2049 B.S.)
- 6.5 Telecommunications Policy, 2004 A.D. (2060 B.S.)
- 6.6 Cyber Law, 2004 A.D. (2061 B.S.)

7. NTA Board:

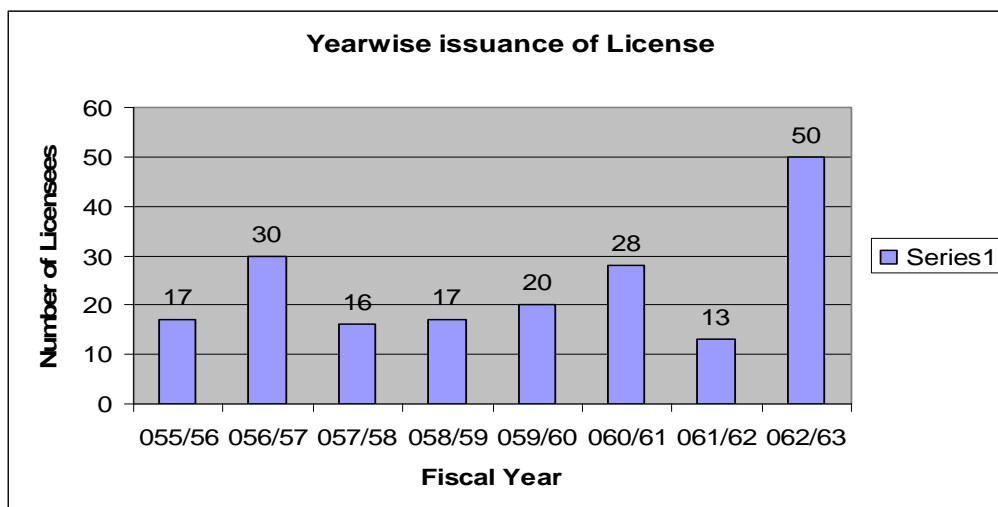
Name	Designation
Mr. Mani Ram Ojha	Board Member
Mr. Abinash Panta	Board Member

8. No. of Licenses issued in the different types of Telecommunications Services:
(till 17 October, 2006)

S. No.	Services	No.
(a)	Basic Telephone	2
(b)	Cellular Mobile Telephone	2
(c)	Internet (with e-mail)	39
(e)	Radio Paging	8
(f)	VSAT Network Providers	10
(g)	VSAT Service Users	117
(h)	Fax Mail	6
(i)	Video Conferencing	1
(j)	GMPCS	2
(k)	Rural Telecom Service	1
(l)	Local Data Network	1
(m)	Limited Mobility Service	2
	Total	191

9. Glimpse of Licensing Activities:

S. No.	Services	Fiscal Year									Existing	
		055/56	056/57	057/58	058/59	059/60	060/61	061/62	062/63	Total		License Cancelled
1.	Basic Telephone	-	-	1		1	-	-	-	2	-	2
2.	Cellular Mobile	1	-	-	-	-	-	1	-	2	-	2
3.	Internet (with e-mail)	9	4	2	3	2	6	6	7	39	7	32
4.	Radio Paging	1	5	2	-	-	-	-	-	8	8	0
5.	VSAT Network Providers	2	4	1	3	-	-	-	-	10	3	7
6.	VSAT Service Users	1	15	8	11	15	20	6	41	117	8	109
7.	Fax Mail	3	1	2	-	-	-	-	-	6	6	0
8.	Video Conferencing	-	1	-	-	-	-	-	-	1	-	1
9.	GMPCS	-	-	-	-	2	-	-	-	2	-	2
10.	Rural Telecom Services	-	-	-	-	-	1	-	-	1	-	1
11.	Local Data Network	-	-	-	-	-	1	-	-	1	-	1
12.	Limited Mobility Service	-	-	-	-	-	-	-	2	2	-	2
	Total	17	30	16	17	20	28	13	50	191	32	159



10. 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 Only	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.	<u>VSAT</u>		
	a) VSAT Network Providers	2,500,000.00	2,250,000.00
	b) VSAT Service Users	250,000.00	225,000.00
7.	Audio Conferencing	50,000.00	45,000.00
8.	Pay Phone	3,000,000.00	2,700,000.00
9.	Prepaid Calling Card	3,000,000.00	2,700,000.00
10.	Local Data Network (Business Use)	2,500,000.00	2,250,000.00
11.	<u>Radio Paging Services</u>		
	a) Country Wide	12,50,000.00	11,25,000.00
	b) Eastern and Central Development Region (without Kathmandu Valley)	5,00,000.00	4,50,000.00
	c) Kathmandu Valley	5,00,000.00	4,50,000.00
	d) Western Development Region	3,00,000.00	2,70,000.00
	e) Mid-western Development Region and Far-western Development Region	2,00,000.00	1,80,000.00
	f) Selected VDCs Only	75,000.00	67,600.00
12.	<u>Trunk Mobile Radio</u>		
	a) Kathmandu Valley	500,000.00	450,000.00
	b) Pokhara, Biratnagar, Birgunj, Bhairahawa, Bharatpur or Nepalgunj Municipality	250,000.00	225,000.00
	c) Rest of the Places	125,000.00	112,500.00
13.	Video Conferencing	150,000.00	135,000.00
14.	GMPCS	1,500,000.00	1,400,000.00
15.	Limited Mobility Service based on wireless telecommunication to be operated in specified area		
	a) For Area under Kathmandu, Lalitpur, and Bhaktapur area code	60,00,000	54,00,000
	b) For each district (inside own area code) of Morang, Sunsari, Dhanusha, Chitwan, Parsa, Rupandehi, Banke, Kaski, and Kailali	3,00,000	2,70,000
	c) Other district (inside own area code) except those in a) and b)	2,50,000	2,25,000

11. Telephone Nos. of NTA:

S. No.	Section	Phone No.	Extension No.
1.	Chairman	4446010	225
2.	Manager	4446008	235
3.	PA Room	**	222
4.	Administration & Account	**	213/214/218/222
5.	Consumer (I)	4446007	233
6.	Consumer (II)		232/236
7.	License and Rural Telecom (I)	**	227
8.	License and Rural Telecom (II)	**	220/221
9.	Legal (I)	**	238
10.	Legal (II)	**	234
11.	Engineering (I)	4446005	246
12.	Engineering (II)	4435223	240/241
13.	Engineering (III)	**	242
14.	Engineering (IV)	**	243/245
15.	Library	**	209
16.	Registration	**	212
17.	Operator	**	9/211
18.	Security Guard	**	201
19.	Operators No.	+977 -1- 4446001 4446002 4446003 4446004 2083201 2083202	
20.	Fax No.	+977-1-4446006	

12. MIS Committee:

- 12.1 Mr. Arjun Ghimire
- 12.2 Mr. Udaya Raj Regmi
- 12.3 Ms. Pratima Ghimire

Annex - I

S. No.	Name of ISP	Subscriber (Total)	Subscriber (Dialup)	Subscriber (Wireless)	Subscriber (Cable)	Number of Nodes (PoP)
1	Mercantile Communications Pvt. Ltd	Data Not Submitted				
2	Worldlink Communications Pvt. Ltd	Data Not Submitted				
3	Everest Net Pvt. Ltd.	2360	2230	0	130	1
4	Global Internet Services Pvt. Ltd.	235	210	15	10	1
5	Himalayan Online Service Pvt. Ltd.	1526	1458	7	61	2
6	Infocom Pvt. Ltd.	3200	3046	9	145	1
7	Nepal DoorSanchar Company Limited	8933	8917	0	16	18+
8	I MAX Pvt. Ltd.	Not In Contact				
9	Via Net Communications Pvt. Ltd.	988	900	85	3	5
10	Sailung Dot Com Pvt. Ltd.	Not In Contact				
11	Fewa Net Pvt. Ltd.	Not In Contact				
12	Cyber Space Pvt. Ltd.	Not In Contact				
13	Websurfer Nepal Commn. Sys. Pvt. Ltd.	1050	200	150	700	2
14	Global Net Pvt. Ltd.	Not In Contact				
15	Digital Link Pvt. Ltd.	14	0	6	8	1
16	Himal Technologies Pvt. Ltd.	Data Not Submitted				
17	Subisu Cablenet Pvt. Ltd.	810	0	0	810	8
18	Spacetime Internet Pvt. Ltd*	Service Not Started				
19	Mero ISP Pvt. Ltd*	Service Not Started				
20	Pokhara I-net Pvt. Ltd.	Not In Contact				
21	Japan Nepal Information Tech. Pvt. Ltd.	450	450	0	0	1
22	Computer Click Online Pvt. Ltd.	350	350	0	0	1
23	Personal Broadband Nepal Pvt. Ltd.	Service Not Started				
24	IP Communications Pvt. Ltd.	Service Not Started				
25	Netplus Technology Pvt. Ltd.	40	0	20	20	1
26	Heath Net Nepal	200	150	0	50	1
27	Global Plus Networks Pvt. Ltd.	Data Not Submitted				
28	Buddha Net Pvt. Ltd.	Not In Contact				
29	Stupa Net Pvt. Ltd.	Not In Contact				
30	Namche Networks Pvt. Ltd.	100	0	5	95	3
31	Spice Nepal Pvt. Ltd.	No Subscribers				
32	Broadlink Network & Commn. Pvt. Ltd.	4	0	4	0	1
33	Radius Communications Pvt. Ltd.	5	0	0	5	1
	TOTAL	20265	17911	301	2053	30

+ 13 POP; 5 VPOP

Annex - II

S. No.	Name of ISP	Cybercafé (Nos)	E1 links (Nos)	Websites hosted (Nos)	Number of Telephone lines	Telephone line to Subscriber Ratio
1	Mercantile Communications Pvt. Ltd	Data Not Submitted				
2	Worldlink Communications Pvt. Ltd	Data Not Submitted				
3	Everest Net Pvt. Ltd.	No Mention	6	140	No Mention	1:13
4	Global Internet Services Pvt. Ltd.	20	1	1	0	1:7
5	Himalayan Online Service Pvt. Ltd.	28	5	0	0	1:9.72
6	Infocom Pvt. Ltd.	No Mention	4	No Mention	60	1:17
7	Nepal DoorSanchar Company Limited	0	33	4	0	1:9
8	I MAX Pvt. Ltd.	Not In Contact				
9	Via Net Communications Pvt. Ltd.	15	4	10	0	1:8
10	Sailung Dot Com Pvt. Ltd.	Not In Contact				
11	Fewa Net Pvt. Ltd.	Not In Contact				
12	Cyber Space Pvt. Ltd.	Not In Contact				
13	Websurfer Nepal Commn. Sys. Pvt. Ltd.	55	1	20	6	1:5.5
14	Global Net Pvt. Ltd.	Not In Contact				
15	Digital Link Pvt. Ltd.	6	N/A	3	N/A	N/A
16	Himal Technologies Pvt. Ltd.	Data Not Submitted				
17	Subisu Cablenet Pvt. Ltd.	10	1	2	N/A	N/A
18	Spacetime Internet Pvt. Ltd	Service Not Started				
19	Mero ISP Pvt. Ltd	Service Not Started				
20	Pokhara I-net Pvt. Ltd.	Not In Contact				
21	Japan Nepal Information Tech. Pvt. Ltd.	0	1	50	30	1:7.5
22	Computer Click Online Pvt. Ltd.	0	3	1	8	1:3.57
23	Personal Broadband Nepal Pvt. Ltd.	Service Not Started				
24	IP Communications Pvt. Ltd.	Service Not Started				
25	Netplus Technology Pvt. Ltd.	15	0	1	0	N/A
26	Heath Net Nepal	0	1	50	7	1:5.4
27	Global Plus Networks Pvt. Ltd.	Data Not Submitted				
28	Buddha Net Pvt. Ltd.	Not In Contact				
29	Stupa Net Pvt. Ltd.	Not In Contact				
30	Namche Networks Pvt. Ltd.	5	0	5	0	0
31	Spice Nepal Pvt. Ltd.	No Subscribers				
32	Broadlink Network & Commn. Pvt. Ltd.	0	0	1	0	N/A
33	Radius Communications Pvt. Ltd.	1	0	0	0	N/A

Annex - III

S. No.	Name of ISP	Billing			ARPU (in Rs./month)	MoU/Subsc riber/mont h
		Bills Issued/Month	Complaints/Month	Cleared Billing Complaints/Month		
1	Mercantile Communications Pvt. Ltd	Data Not Submitted				
2	Worldlink Communications Pvt. Ltd	Data Not Submitted				
3	Everest Net Pvt. Ltd.	370	5	100%	375	800
4	Global Internet Services Pvt. Ltd.	30	No Mention	No Mention	No Mention	No Mention
5	Himalayan Online Service Pvt. Ltd.	208	0	0	2309.51	No Mention
6	Infocom Pvt. Ltd.	200	No Mention	No Mention	No Mention	No Mention
7	Nepal DoorSanchar Company Limited	0	N/A	N/A	280.36	2000
8	I MAX Pvt. Ltd.	Not In Contact				
9	Via Net Communications Pvt. Ltd.	88	<5%	100%	1400	15Hrs.
10	Sailung Dot Com Pvt. Ltd.	Not In Contact				
11	Fewa Net Pvt. Ltd.	Not In Contact				
12	Cyber Space Pvt. Ltd.	Not In Contact				
13	Websurfer Nepal Commn. Sys. Pvt. Ltd.	250	0	N/A	1000	No Mention
14	Global Net Pvt. Ltd.	Not In Contact				
15	Digital Link Pvt. Ltd.	8	0	N/A	2329	N/A
16	Himal Technologies Pvt. Ltd.	Data Not Submitted				
17	Subisu Cablenet Pvt. Ltd.	500	1%	100%	5000	N/A
18	Spacetime Internet Pvt. Ltd	Service Not Started				
19	Mero ISP Pvt. Ltd	Service Not Started				
20	Pokhara I-net Pvt. Ltd.	Not In Contact				
21	Japan Nepal Information Tech. Pvt. Ltd.	No Mention	No Mention	No Mention	No Mention	No Mention
22	Computer Click Online Pvt. Ltd.	350	No Mention	No Mention	No Mention	No Mention
23	Personal Broadband Nepal Pvt. Ltd.	Service Not Started				
24	IP Communications Pvt. Ltd.	Service Not Started				
25	Netplus Technology Pvt. Ltd.	40	0	0	3900	N/A
26	Heath Net Nepal	5	0	N/A	500	900
27	Global Plus Networks Pvt. Ltd.	Data Not Submitted				
28	Buddha Net Pvt. Ltd.	Not In Contact				
29	Stupa Net Pvt. Ltd.	Not In Contact				
30	Namche Networks Pvt. Ltd.	100	10	5	3000	NA
31	Spice Nepal Pvt. Ltd.	No Subscribers				
32	Broadlink Network & Commn. Pvt. Ltd.	4	No Mention	No Mention	4000	N/A
33	Radius Communications Pvt. Ltd.	5	0	N/A	500	N/A

Annex - IV

S. No.	Name of ISP	Quality of Service			International Bandwidth (Uplink and Downlink) Kbps	Connected to npIX or not
		Service Activation Time	Time to Access	MTTR		
1	Mercantile Communications Pvt. Ltd	Data Not Submitted				
2	Worldlink Communications Pvt. Ltd	Data Not Submitted				
3	Everest Net Pvt. Ltd.	24Hrs.	No Mention	5min-24Hrs.	256/1024	YES
4	Global Internet Services Pvt. Ltd.	24 Hrs.	No Mention	No Mention	256/512	NO
5	Himalayan Online Service Pvt. Ltd.	24-48 Hrs.	40-60secs	2 Hrs.	384/1024	YES
6	Infocom Pvt. Ltd.	24 Hrs.	24 Hrs.	No Mention	1280/1536	YES
7	Nepal DoorSanchar Company Limited	2 mins	<60 secs	<10 mins	4096/18432	YES
8	I MAX Pvt. Ltd.	Not In Contact				
9	Via Net Communications Pvt. Ltd.	Bband-2days/ dialup - instantly	No Mention	No Mention	768/2640	YES
10	Sailung Dot Com Pvt. Ltd.	Not In Contact				
11	Fewa Net Pvt. Ltd.	Not In Contact				
12	Cyber Space Pvt. Ltd.	Not In Contact				
13	Websurfer Nepal Commn. Sys. Pvt. Ltd.	1 Hrs.	Any Time	1 Hrs.	1024/2048	YES
14	Global Net Pvt. Ltd.	Not In Contact				
15	Digital Link Pvt. Ltd.	2 Hrs.	No Mention	10 min	64/224	NO
16	Himal Technologies Pvt. Ltd.	Data Not Submitted				
17	Subisu Cablenet Pvt. Ltd.	30 mins.	<1sec	1Hr.	2048/4096	YES
18	Spacetime Internet Pvt. Ltd	Service Not Started				
19	Mero ISP Pvt. Ltd	Service Not Started				
20	Pokhara I-net Pvt. Ltd.	Not In Contact				
21	Japan Nepal Information Tech. Pvt. Ltd.	24 Hrs.	< 30secs	4 Hrs.	128/256	NO
22	Computer Click Online Pvt. Ltd.	10 mins.	30 secs.	20 mins.	128/384	YES
23	Personal Broadband Nepal Pvt. Ltd.	Service Not Started				
24	IP Communications Pvt. Ltd.	Service Not Started				
25	Netplus Technology Pvt. Ltd.	24 Hrs.	N/A	6 Hrs.	128/384	No Mention
26	Heath Net Nepal	24 Hrs.	No Mention	4 Hrs.	256/570	YES
27	Global Plus Networks Pvt. Ltd.	Data Not Submitted				
28	Buddha Net Pvt. Ltd.	Not In Contact				
29	Stupa Net Pvt. Ltd.	Not In Contact				
30	Namche Networks Pvt. Ltd.	24 Hrs.	NA	No Mention	256/768	YES
31	Spice Nepal Pvt. Ltd.	No Subscribers				
32	Broadlink Network & Commn. Pvt. Ltd.	24 Hrs.	No Mention	1 Hrs.	128/512	YES
33	Radius Communications Pvt. Ltd.	No Mention	No Mention	No Mention	64/128	NO

Mercantile Communications Pvt. Ltd	Data Not Submitted				
Worldlink Communications Pvt. Ltd	Data Not Submitted				
Everest Net Pvt. Ltd.	YES	50+15 = 65	Not Paid	Not Paid	Not Paid
Global Internet Services Pvt. Ltd.	No Mention	22	29,464.35	14,732.18	No Mention
Himalayan Online Service Pvt. Ltd.	No Mention	9+6=15	Not Paid	Not Paid	Not Paid
Infocom Pvt. Ltd.	No Mention	11	Not Paid	200,000	Not Paid
Nepal DoorSanchar Company Limited	YES	16+12=28	No Mention	No Mention	No Mention
I MAX Pvt. Ltd.	Not In Contact				
Via Net Communications Pvt. Ltd.	No Mention	No Mention	No Mention	No Mention	No Mention
Sailung Dot Com Pvt. Ltd.	Not In Contact				
Fewa Net Pvt. Ltd.	Not In Contact				
Cyber Space Pvt. Ltd.	Not In Contact				
Websurfer Nepal Commn. Sys. Pvt. Ltd.	YES	20+34=54	Not Paid	Not Paid	Paid
Global Net Pvt. Ltd.	Not In Contact				
Digital Link Pvt. Ltd.	YES	4	Not Paid	Not Paid	Not Paid
Himal Technologies Pvt. Ltd.	Data Not Submitted				
Subisu Cablenet Pvt. Ltd.	YES	138	Not Paid	Not Paid	N/A
Spacetime Internet Pvt. Ltd	Service Not Started				
Mero ISP Pvt. Ltd	Service Not Started				
Pokhara I-net Pvt. Ltd.	Not In Contact				
Japan Nepal Information Tech. Pvt. Ltd.	YES	10+5=15			N/A
Computer Click Online Pvt. Ltd.	NO	6	No Mention	No Mention	No Mention
Personal Broadband Nepal Pvt. Ltd.	Service Not Started				
IP Communications Pvt. Ltd.	Service Not Started				
Netplus Technology Pvt. Ltd.	YES	10	34492	17246	No Mention
Heath Net Nepal	No Mention	No Mention	No Mention	No Mention	No Mention
Global Plus Networks Pvt. Ltd.	Data Not Submitted				
Buddha Net Pvt. Ltd.	Not In Contact				
Stupa Net Pvt. Ltd.	Not In Contact				
Namche Networks Pvt. Ltd.	YES	6+6=12	No Mention	No Mention	No Mention
Spice Nepal Pvt. Ltd.	No Subscribers				
Broadlink Network & Commn. Pvt. Ltd.	YES	15	No Client in F/Y 062/063		
Radius Communications Pvt. Ltd.	NO	10	Operation Just Started		

Annex - VI				
S. No.	Name of GMPCS Service Provider	Constellation Pvt. Ltd.	AVCO International Pvt. Ltd.	I4 Technologies Pvt. Ltd.
1	Number of Subscribers	695	256	Operation Just Started
2	Average Revenue Per User (ARPU) in Rs.	2000	703.125	
3	Traffic (Minutes of Use)/line/month	8.2	1.25	
4	Quality of Service			
	4a. GMPCS/GMPCS call completion ratio	No Mention	100%	
	4b. GMPCS/Other Network call completion ratio	No Mention	90%	
	4c. Call Drop rate	No Mention	5%	
	4d. Customer reported service complaints/subscriber/month	0.15%	1%	
	4e. Faults/100subscribers/month	0.10%	0.50%	
5	Billing			
	5a. Bills issued/Month	140	15	
	5b. Complaints on Billing/Month	0	0	
	5c. Clearance on billing complaints/Month	N/A	N/A	
6	Number of Currently Working Staffs (Admin.+Tech.)	13	2	
7	Royalty fee for fiscal year 2062/2063	204831	44,224.11	Operation Just Started
8	RTDF fee for fiscal year 2062/2063	102416	22,112.00	
9	Frequency fee for fiscal year 2062/2063	112000	96,000.00	

Annex - VII			
S. No.		Name of Mobile Service Provider	
		Spice Nepal Pvt. Ltd.	Nepal Doorsanchar Company Limited
1	Number of Subscribers	232046	684593
2	Number of Subscribers (Postpaid)	2412	114796
3	Number of Subscribers (Prepaid)	229634	569797
4	Service areas in terms of district (No. of district):	11 Districts	40 Districts
5	Average Revenue per user (ARPU) (Rs.)	378.95	371.306
6	Traffic Mou (Minutes of Use/Subscriber/Month)	194	105.78(OG) + 175.78 (IC) = 281.56
7	Quality of Service		
	7a. Cellular to Cellular Call Completion Ratio	99.50%	Not Mentioned
	7b. PSTN to Cellular Call Completion Ratio	99.50%	Not Mentioned
	7c. Cellular to PSTN Call Completion Ratio	62.70%	Not Mentioned
	7d. Call Drop Rate	0.30%	0.70%
	7e. End to End delivery time for Short Message Service:	11seconds	Depends upto the MS Status
	7f. Completion Rate for SMS:	75.00%	91.15%
8	Billing		
	8a. No. of bills issued per month (postpaid)	1915	111384
	8b. No. of complaints on billing per month (postpaid)	5	Nominal
	8c. No. of clearance on billing complaints per month (postpaid)	4	Nominal
	8d. No. of complaints on billing per month (prepaid)	1	Nominal
	8e. No. clearance on billing complaints per month(prepaid)	1	Nominal
9	Number of Base Transceiver Station (BTS):	97(900MHz.) + 80 (1800MHz.) = 177	269
10	Number of currently working staffs (Administrative + Technical):	158	224
11	Royalty fee for fiscal year 2062/063 paid or not	YES	Not Mentioned
12	RTDF fee for fiscal year 2062/063 paid or not:	NO	Not Mentioned
13	Frequency fee for fiscal year 2062/063 paid or not:	NO	Not Mentioned

Coverage area of Spice Nepal Pvt. Ltd.:

Kathmandu, Lalitput, Bhaktapur, Kaski, Morang, Sunsari, Nawalparasi, Rupandehi, Chitwan, Parsa, and

Makwanpur,

Installation in progress:

Bara, Dhanusa, Saptari, Sarlahi, and Siraha

Annex - VIII

S. No.		Name of Fixed Service Provider	
		United Telecom Limited	Nepal Doorsanchar Company Limited
1	Number of Subscribers	69355	532099
2	Number of subscribers (Districtwise)		
3	Service areas in terms of district (No. of district)	Kathmandu, Lalitpur, Bhaktapur	75 Districts
4	Average Revenue per user (ARPU) Rs.	402.09	1025
5	Traffic MoU (Minutes of Use/Subscriber/Month)	353.9	No Mention
6	Quality of Service		
	a. Call Completion Ratio (%)		No Mention
	a1. Local	>99%	No Mention
	a2. Domestic	>98%	No Mention
	a3. International	>99%	No Mention
	b. PSTN to Cellular Call Completion Ratio	N/A	No Mention
	c. Cellular to PSTN Call Completion Ratio	N/A	No Mention
	d. % call to operator answered in less than 30 seconds	100%	No Mention
	e. % call attempts not receiving connection	<1.2%	No Mention
	f. Call Drop Rate (%)	<1%	No Mention
	g. % customer reported service complaints/100 DEL/month	1.54%	6.86%
	h. Faults per 1000 DELs/Month	0.56	No Mention
7	Billing		
	7.1 Bills issued/month (Nos)	68177	No Mention
	7.2 Complaints on billing/Month	<0.02%	No Mention
	7.3 Clearance on billing complaints/Month	100%	No Mention
8	Number of Subscribers(Limited Mobility)	18625	3343
9	Number of Currently Working Staffs (Admin. + Tech.)	51	5694
10	Royalty fee for fiscal year 2062/2063	Royalty case under discussion with NTA/MoIC	No Mention
11	RTDF fee for fiscal year 2062/2063	61,15,370.00	No Mention
12	Frequency fee for fiscal year 2062/2063	17,00,000.00	No Mention

Annex - IX

S.No.	Name of Rural Service Operator	STM Telecom Sanchar Pvt. Ltd.
1	Number of Terminals (Total):	787
2	Number of Terminals (Districtwise)	No Mention
3	Number of Telephone Lines (Total):	1361
4	Number of Telephone Lines (Districtwise):	
	4.1 Bhojpur	76
	4.2 Dhankutta	71
	4.3 Ilam	59
	4.4 Jhapa	58
	4.5 Khotang	148
	4.6 Morang	76
	4.7 Okhaldhunga	88
	4.8 Panchthar	75
	4.9 Saptari	189
	4.1 Sankhuwasava	34
	4.11 Siraha	235
	4.12 Solukhumbu	43
	4.13 Sunsari	62
	4.14 Taplejung	48
	4.15 Terhathum	29
	4.16 Udayapur	70
5	Average Revenue Per User (ARPU): (Rs.)	2808
6	Traffic MoU (Minutes of Use/Subscriber/month):	518
7	Quality of Service:	
	7a. Call Completion Ratio:	
	i. Local (STM's Network)	94%
	ii. Local (Other Licensee's Network)	90%
	iii. Domestic (STM's Network)	93%
	iv. Domestic (Other Licensee's Network)	93%
	v. International	93%
	7b. Call Setup Time:	3 sec
	7c. Maximum all-inclusive transmission delay for a single hop satellite call (in each direction):	290 ms
	7d. Call Drop Rate:	3%
	7e. Percentage customer reported service complaints (per 100 RTS Lines) per month:	37%
	7f. Faults per 100 RTS lines per month:	4.74
	7g. Fault Clearance Rate (indays)	4.74
8	Billing	
	8a. No. of bills issued per month:	80
	8b. No. of complaints on billing per month:	2
	8c. No of clearance on billing complaints per month:	2
9	Number of currently working staffs (Administrative + Technical):	138
10	Royalty fee for fiscal year 2062/063 paid or not	NO

Annex X

Details of Licensees of different services:

S. No.	Name	Address	Tel.No. (+977-1-)	Fax.No. (+977-1-)	E-mail	URL
Basic Telecom Operators						
1.	Nepal Doorsanchar Company Limited	Bhadrakali Plaza, Kathmandu	4210202	4221202	ntc.ogm@ntc.net.np	www.ntc.net.np
2.	United Telecom Limited	Triveni Complex, Putalisadak, Kathmandu	2001880	2499999	utlnepal@wlink.com.np	www.utlnepal.com.np
Cellular Mobile Operator						
1.	Nepal Doorsanchar Company Limited,	Pulchowk, Lalitpur	5536791	5515291	ntc.ogm@ntc.net.np	www.ntc.net.np
2.	Spice Nepal Pvt. Ltd.	Mero Mobile Building Ekantakuna, Jawalakhel-4, Lalitpur	5554544 5554547 5524250	5554538	snpl@spicenepal.com	www.spicenepal.com
Rural Telecom Operators						
1.	STM Telecom Sanchar Pvt. Ltd.	Thirbam Sadak 5, Baluwatar, Kathmandu	4445981 4446382	4419366	spradhan@stmnetworks.com	www.stmtelecom.org.np
Limited Mobility Service based on wireless telecommunication to be operated in specified area						
1.	United Telecom Limited	Triveni Complex, Putalisadak, Kathmandu	2001880	2499999	utlnepal@wlink.com.np	www.utlnepal.com.np
2.	Nepal Doorsanchar Company Limited	Bhadrakali Plaza, Kathmandu	4210202	4221202	ntc.ogm@ntc.net.np	www.ntc.net.np
Internet Service Providers						
1.	Mercantile Communications Pvt. Ltd	Durbar Marg, Kathmandu	4220773	4256761	amatya@mos.com.np	www.mos.com.np
2.	Worldlink Communications Pvt. Ltd	Jawalakhel, Lalitpur	5523050	5529403	info@wlink.com.np	www.wlink.com.np
3.	Everest Net Pvt. Ltd.	Ekantakuna, Jawalakhel, Lalitpur	5546010 5539430	5539431	info@enet.com.np	www.enet.com.np
4.	Global Internet Services Pvt. Ltd.	Ward No-3, Bihar Area, Lalitpur	5539990	5543647	info@gispl.com.np	www.gispl.com.np
5.	Himalayan Online Service Pvt. Ltd.	Durbar Marg, Kathmandu	4244952	4224524	info@hons.com.np	www.hons.com.np
6.	Infocom Pvt. Ltd.	Hattisar, Kathmandu	4436458 4436459	4435826	info@info.com.np	www.info.com.np
7.	Nepal DoorSanchar Company Limited (NDCL)	Pulchowk, Lalitpur	5544132	5545878	bimlesh.jha@ntc.net.np	www.ntc.net.np
8.	I MAX Pvt. Ltd.	Ranjana Galli, New Road, Kathmandu	4269805	4260693	info@imax.com.np	www.imax.com.np
9.	Square Network Pvt. Ltd.	GPO-8975, EPC-1389 Sanepa-2, Lalitpur	5542317	5549388	info@snet.com.np	www.snet.com.np
10.	Sailung Dot Com Pvt. Ltd.	Bhanuchowk, Dharan	526528	526528	amrit@sailung.com	www.sailung.com

11.	Fewa Net Pvt. Ltd.	Mahendra Pool, Pokhara, Kaski	536090		fewanet@fewanet.com.np	www.fewanet.com.np
12.	Cyber Space Pvt. Ltd.	Adarshanagar, Birgunj	5524075		atc@atcnet.com.np	
13.	Netlink Communications Pvt. Ltd	P.O.box- 7940 Bagwatimarg , Naxal, kathmandu	4440304	4492703	info@netlink.com.np	www.netlink.com.np
14.	Global Net Pvt. Ltd.	Bharatpur, Chitwan	520656	526528	support@bharatpur.com.np	
15.	Himal Technologies Pvt. Ltd.	5409,Jayabageswori Kathmandu	4480698 4759964	4759964	ibadal@himaltech.com.np	www.himaltech.com.np
16.	Subisu Cablenet Pvt. Ltd.	Baluwatar, Kathmandu	44296164 429617	4430572 4240165	scn@subisu.com	www.subisu.net.np
17.	Spacetime Internet Pvt. Ltd	Minbhawan, Kathmandu	4487750 4487751 4487752	4494022	space@col.com.np	
18.	Mero ISP Pvt. Ltd	Kantipur, Kathmandu	4232777	4232777		
19.	Pokhara I-net Pvt. Ltd.	Gairapatan, Pokhara, PO Box-86	5521703 5535377	5532891	2fm@fewamail.com.np	
20.	Japan Nepal Information Technology Pvt. Ltd.	Kalikasthan, Kathmandu, Nepal	4770772			
21.	Computer Click Online Pvt. Ltd.	Putalisadak, Kathmandu	4439724 4439725		info@ccsl.com.np	www.ccsl.com.np
22.	Personal Broadband Nepal Pvt. Ltd.		4479213			www.pbn.com.np
23.	IP Communications Pvt. Ltd.	Putalisadak, Kathmandu	4247535	6613666	lovely@mail.com.np	
24.	Netplus Technology Pvt. Ltd.	Sanepa, Lalitpur	4784800 4784660			
25.	Heath Net Nepal	Maharajgunj Kathmandu				
26.	Global Plus Networks Pvt. Ltd.	Durbarmarg, Kathmandu				
27.	Buddha Net Pvt. Ltd.	Baidam, Pokhara				
28.	Stupa Net Pvt. Ltd.					
29.	Namche Networks Pvt. Ltd.	Manbhawan, Lalitpur				
30.	Spice Nepal Pvt. Ltd.	Mero Mobile Building Ekantakuna, Jawalakhel-4, Lalitpur	5554544 5554547 5524250	5554538	snpl@spicenepal.com	www.spicenepal.com
31.	Broadlink Network and Communication Pvt. Ltd.	Baneshwore, Kathmandu	4785073 2003934			
32.	Radius Communications Pvt. Ltd.	Putalisadak, Kathmandu	4241158	4241039	info@radius.com.np	www.radiusnp.com

VSAT Network Service Provider

1.	Mercantile Communications Pvt. Ltd.	Durbar Marg, Kathmandu	4240920	4225407	amatva@mos.com.np	www.mos.com.np
2.	Worldlink Communications Pvt. Ltd.	Jawalakhel, Lalitpur	5523050	5529403	info@wlink.com.np	www.wlink.com.np
3.	Communications and Communicate Nepal Pvt.	Siddhi Bhawan, Kathmandu	4269348	4243726	info@ccnep.com.np	www.ccnep.com.np

	Ltd.					
4.	I MAX Pvt. Ltd.	Ranjana Galli, New Road, Kathmandu	4269805	4260693	info@imax.com.np	www.imax.com.np
5.	Infocom Pvt. Ltd.	Hattisar, Kathmandu	4436458 4436459	4435826	info@info.com.np	www.info.com.np
6.	Websurfer Nepal Communications Pvt. Ltd.	Naxal, Kathmandu		4492703		www.websurfer.com.np
7.	Square Network Pvt. Ltd.	Sanepa Lalitpur	5542317	5549388	info@snet.com.np	www.snet.com.np
8.	Unlimited Numedia Pvt. Ltd.	Khichapokhari, Kathmandu	4249668 4249151	4249151 4222424	allen@unlimit.com	www.unlimit.com.np
GMPCS Service Provider						
1.	Constellation Pvt. Ltd.	Pulchowk, Lalitpur	5548836	5588879	ceo@constellation.com.np	
2.	AVCO International Pvt. Ltd.	Nagpokhari, Kathmandu	4410394 4428679	4422252	avco@wlink.com.np	
Video Conferencing Service						
1.	World Bank, Country Office Nepal	Yak and Yeti Building, Durbar Marg				
Local Data Network Service						
1.	Shivahari Pokharel (Representative SITA)	RNAC Building	4229252	4228314		