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Nepal Telecommunications Authority



Management Information System

(Chaitra 2064)

(14 March 2008 – 12 April 2008)

Baisakh 2065 (May 2008)

**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**

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1. Introduction:

Nepal Telecommunications Authority was established in March 4, 1998 as an autonomous regulatory body within the framework of the [Telecommunication Act 1997 A.D.](#) and Telecommunication Regulation 1997 A.D.

As per the section 13 of the Telecommunications Act 2053 B.S. (1997 A.D.) the functions and duties of the Authority are as follows:

- (a) To provide suggestions to Government of Nepal on the policy, plan and program to be adopted by Government of Nepal 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 Nepal.
- (d) To involve the national and foreign private sector investors in the operation of the Telecommunications Service.
- (e) To make arrangement for the coordination 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 regularize and systematize Telecommunications Service
- (h) To grant License to operate the Telecommunications service.
- (i) To approve and regularize 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 develops Nepal as an International Transit for Telecommunications.
- (o) To carry out necessary and appropriate functions for the development and promotion of the Telecommunications Service.

2. NTA activities during the month of Chaitra 2064 (14 March – 12 April, 2008):

- 2.1. Cellular Mobile operators were apprised of the findings of the Quality of Service (QoS) survey carried out by NTA. In the meantime the operators were also asked to furnish the details as outlined below within 30th of March, 2008.

1. Both M/s Nepal Doorsanchar Company Limited (NDCL) and M/s Spice Nepal Pvt. Ltd. (SNPL) will work out and submit the QoS parameters from technical as well as consumer's perspective with their clear definitions taking into account the QoS parameters NTA has already endorsed (available in NTA website at http://www.nta.gov.np/Quality_of_Service_Cellular.html).
2. Both NDCL and SNPL will provide the information on how they measure the QoS parameters, how these parameters are analyzed and communicate their findings to NTA.
3. Both NDCL and SNPL will work out the QoS measurement and analysis methodology and submit the draft to NTA for adoption.
4. Both NDCL and SNPL will send the written commitment to NTA specifying the timeframe when the reasonably appreciable QoS of mobile service will be achieved.

3. Authority's Major Decisions in the month of Chaitra 2064 (14 March – 12 April, 2008):

- 3.1.1.** The 6 MHz frequency bandwidth in the GSM 1800 MHz band as requested by M/s Nepal Doorsanchar Company Limited has been assigned to NDCL on temporary basis. NTA has instructed the management to re-submit the proposal on spectrum allocation, assignment and refarming issues for NTA's consideration and decision once the report is available from the committee coordinated by Mr. Nirmal Pradhananga to formulate the Channel Plan, Frequency Plan etc.
- 3.1.2.** As per the rule 12 of the Telecommunication Regulation 2054 B.S. (1997 A. D.) the license (License No. GMPCS01) of M/s Constellation Pvt. Ltd. has been renewed for a period of five years (till 2069/12/19 B.S.).
- 3.1.3.** The Authority took stock of the implementation status of the decisions made by the Authority from Shrawan 2064 (July/August 2007) to Magh, 2064 B.S. (January/February 2008).
- 3.1.4.** NTA has approved the Tariff of IP Telephony of M/s Global Internet Services Pvt. Ltd.
- 3.1.5.** In relation to the unauthorized use of frequency by the M/s Nepal Doorsanchar Company Limited and M/s Spice Nepal Pvt. Ltd., both the operators have been instructed to use the respective frequency range assigned to them within thirty days as per the rule 30(3) of the Telecommunication Regulation. The field inspection report of the study team constituted by NTA found that both NDCL and SNPL are found to use the unauthorized frequency. This created interference problems and the subsequent degradation of the service quality of mobile services.
- 3.1.6.** NTA approved the report of the evaluation sub committee formed to evaluate the EoIs for NTA capacity building project under that TSRP. Decision has been taken to send the no objection letter to the World

Bank after approving the short listed applicants as recommended by the sub-committee formed to submit the report after the evaluation of the EoI (Expression of Interest) documents received for the “Capacity Building for NTA”.

Short-listed applicants

1. Goulet Telecom Capacity Building Consortium, Canada in Association with Total Management Services, Nepal
2. LIRNEasia, Sri Lanka
3. Conict Consultants B.V., The Netherlands
4. JUCONOMY Consulting AG, Germany and LS telecom AG, Germany
5. Regulaid, The Netherlands
6. Spectrum Strategy Consultants, UK in Association with Total Management Services Nepal

3.1.7. The agreement to be signed between the service provider and the customer as submitted by M/s Hotlink Nepal Pvt. Ltd. has been approved.

3.1.8. Tariff of IP Telephony of M/s Radius Communications Pvt. Ltd. has been approved.

3.1.9. The Authority took notice of the progress report of the second quarter for the fiscal year 064/065 B.S.

3.1.10. Tariff of IP Telephony of M/s Vianet Communications Pvt. Ltd. has been approved.

3.1.11. Tariff of IP Telephony of M/s Himtal Technologies Pvt. Ltd. has been approved.

3.1.12. Finance Policy of Nepal Telecommunications Authority has been approved.

4. List of Unserved VDCs by the End of Chaitra 2064

Details of VDCs Served by at least two Telephone Lines as of the END of Chaitra, 2064

S.N.	No. of VDCs in Nepal	No. of Unserved VDCs as of the End of Falgun, 2064	Additional Virgin VDCs Served in the Month of Chaitra, 2064 alone	VDCs remained Unserved
1	3915	703	75	628

List of additional VDCs Served in Chaitra, 2064 alone			
NDCL		SNPL Mobile	STM VSAT
Sub total	53	22	0
NDCL VSAT Covered VDCs		1. Bara	No additional unserved VDCs being served.
1. Myagdi	Kuenemangale	Khopuwa	
	Gurja	Paterwa	
2. Dolpa		Pathara	
		Bisunpurba	

Pahada		Laxmipurkotawali		
Raha		Shrinagarbairiya		
Shahatara		Dahiyar	UTL Nepal	
Sub total	5	Kabahi Jabdi	0	
NDCL CDMA Covered VDCs		Amarpatti	Information NOT available.	
1. Dhanusa	3. Lalitpur	Bagahi		
Bisarmora	Malta	Parasurampur		
Harine	Aashrang	Piprabirta		
Gothkoyalpur	4. Makawanpur	Bishnupur		
Itaharwa	Manthali	Banauli		
Sonagama	Shikharpur	Beldari		
Makhanaha	Thingan	Kudwa		
Nanupatti	Makawanpurgadhi	Pakdiya Chikani		
Baramjhiya	Ipa Panchakanya	Piparapati (Second)		
Bhuthahi Paterwa	5. Baglung	Hardiya		
Kajararamaul	Ammarbhumi	Majhriya		
Mithileshwor Nikas	Damaika	Inrwasira		
Sugama Dhukari	Rangkhani	Batara		
2. Rautahat	6. Mugu	Subtotal		22
Bishnupurawamanpur	Ruga			
Jayanagar	7. Humla			
Khasarhiya	Theha			
Sakhuawa	Syada			
Dipahi	Chhipra			
Basantapatti	Kharpunath			
Jingadawa	8. Salyan			
Belbichhawa	Phalbang			
Tejapakad	Rim			
Inarawarijiutahi	Sarapani Garchha			
Karuniya	Sinwang			
Pipariya (pa)	9. Doti			
Dharahari	Ghanteshwor			
Bariyapur	Niroli			
Gamhariya Parsa				
Gedahiguthi				
Sub total	48			

5. Relevant Acts and Regulations:

- 5.1. Telecommunications Act, 1997 A.D. (2053 B.S.)
- 5.2. Radio Act, 1958 A.D. (2014 B.S.)
- 5.3. Telecommunications Regulations, 1997 A.D. (2054 B.S.)
- 5.4. Radio License Regulation, 1992 A.D. (2049 B.S.)
- 5.5. Telecommunications Policy, 2004 A.D. (2060 B.S.)

6. Members of NTA:

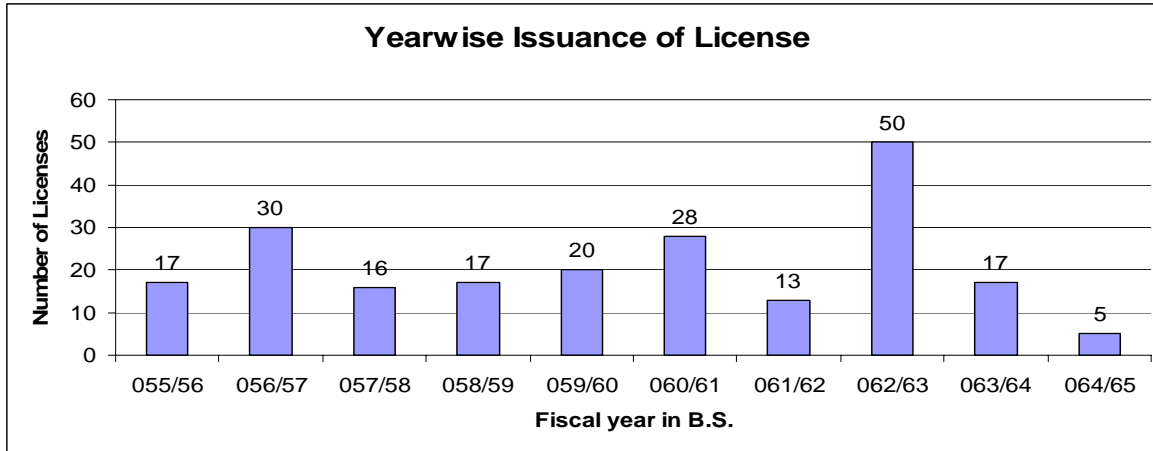
Name	Designation
Prof. Dr. Dinesh Kumar Sharma	Chairman
Mr. Mahesh Prasad Adhikari	Member
Mr. Balaram Pradhananga	Member
Mr. Bheshraj Kanel	Member
Mr. Tulasi Bhatta	Member

7. Total no. of Licenses issued for different Telecommunications Services : (till 13 March, 2008)

S. No.	Services	No.
(a)	Basic Telephone	2
(b)	Cellular Mobile Telephone	2
(c)	Internet (with e-mail)	45
(d)	Radio Paging	8
(e)	VSAT Network Providers	12
(f)	VSAT Service Users	124
(g)	Fax Mail	6
(h)	Video Conferencing	1
(i)	GMPCS	3
(j)	Rural Telecom Service	1
(k)	Local Data Network	1
(l)	Limited Mobility Service	8
	Total	213

8. Glimpse of Licensing Activity:

S. No.	Services	Fiscal Year											License Cancelled	Existing
		055 /56	056 /57	057 /58	058 /59	059 /60	060 /61	061 /62	062 /63	063 /64	064 /65	Total		
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	3	3	45	10	35
4.	Radio Paging	1	5	2	-	-	-	-	-	-	-	8	8	0
5.	VSAT Network Providers	2	4	1	3	-	-	-	-	2	-	12	5	7
6.	VSAT Service Users	1	15	8	11	15	20	6	41	7	-	124	14	110
7.	Fax Mail	3	1	2	-	-	-	-	-	-	-	6	6	0
8.	Video Conferencing	-	1	-	-	-	-	-	-	-	-	1	-	1
9.	GMPCS	-	-	-	-	2	-	-	-	1	-	3	-	3
10.	Rural Telecom Services	-	-	-	-	-	1	-	-	-	-	1	-	1
11.	Local Data Network	-	-	-	-	-	1	-	-	-	-	1	-	1
12.	Limited Mobility Service	-	-	-	-	-	-	-	2	4	2	8	-	6
	Total	17	30	16	17	20	28	13	50	17	5	213	43	168



9. 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

10. Telephone Nos. of NTA:

S.	Section	Phone No.	Extension No.
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No.			
1.	Chairman	2046007	225
2.	Manager	2046006	232
3.	PA Room	**	226
4.	Administration & Account	2046001	213/221/218/219/222/217
5.	Consumer and Economic Analysis	2046002	215/243/220/224
6.	License	2046004	233/238/234/229/226
7.	Rural Telecom		
8.	Legal	2046005	237/247/248
9.	Engineering	2046003	231/236/240/244/230/235/239
10.	Library	**	219
11.	Registration/Operator	**	211/209
12.	Operators No.		+977 -1- 410103030-38
13.	Fax No.		+977-1-4101034

11. MIS Committee:

- | | | | |
|--------------|------------------------|---|-------------|
| 11.1. | Mr. Purushottam Khanal | - | Coordinator |
| 11.2. | Mr. Santosh Paudel | - | Member |
| 11.3. | Mr. Udaya Raj Regmi | - | Member |
| 11.4. | Mr. Suresh Basnet | - | Member |
| 11.5. | Mr. Sunder Pyakurel | - | Member |
| 11.6. | Ms. Pratima Ghimire | - | Member |