

Nepal Telecommunications Authority



Management Information System

(Jestha - Mangsir 2065)

(14 May 2008 – 15 December 2008)

Poush 2065 (January 2009)

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1. Telecom Sector at a Glance (As of Mangsir, 2065 B.S.)

Service	NDCL	SNPL	UTL	STM	GMPCS Operators	Total
Mobile (GSM, CDMA and 3G)	2,512,153	1,725,959				4,238,112
Fixed (PSTN, Fixed Wireless)	720,870		66,670			787,540
Limited Mobility			56,208			56,208
RTS (VSAT, MARTS etc.)				2,980		2,980
GMPCS					1,517	1,517
Total	3,233,023	1,725,959	122,878	2,980	1,517	5,086,357

Fixed Penetration (including LM and RTS)	3.14	Total Penetration	18.86
Mobile Penetration (including GMPCS)	15.72		

Note: Projection population as per Central Bureau of Statistics is taken as 26,966,581

2. NTA activities during the month of Jestha, 2065 to Mangsir, 2065 (13 April – 15 December, 2008):

New Appointment

Senior Engineer Mr. Bhesh Raj Kanel has been appointed as Chairman of NTA on 08 Mangsir, 2065 B. S. after the incumbent Chairman Prof. Dr. Dinesh Kumar Sharma resigned from his post on 05 Kartik, 2065 B. S.

1.1 License Issued

S.N.	Name of Licensee	Name of License	Date (mm/dd/yy)
1	Nepal SBI Bank Limited, Syanja	V-Sat user	6/8/2065
2	Nepal SBI Bank Limited, Baglung	V-Sat user	6/8/2065
3	SSVC Radio Kathmandu Pvt. Ltd. Manbawan, Lalitpur.	V-Sat user	7/10/2065
4	I.S.O.S.Pvt.Ltd., Sanepa, Lalitpur	Internet (e-mail)	5/20/2065
5	I.B.Sys. Solution Nepal Pvt.Ltd., Sinamangal, Kathmandu	Internet (e-mail)	5/27/2065
6	STM Telecom Sanchar Pvt.Ltd., Baluwatar, Kathmandu	Internet (e-mail)	6/9/2065
7	Allied Net Link Technologies Pvt.Ltd., Kamaladi, Kathmandu.	Internet (e-mail)	6/13/2065
8	United Telecom Limited, Putalisadak, Kathmandu.	Internet (e-mail)	7/5/2065
9	Satelink Nepal Pvt.Ltd., Maharajgunj, Kathmandu.	Internet (e-mail)	7/17/2065
10	Smart Telecom Pvt.Ltd., Kumaripati, Lalitpur	RTS	3/17/2065
11	United Telecom Limited, Putalisadak, Kathmandu (Bara)	Limited Mobility	7/17/2065
12	United Telecom Limited, Putalisadak, Kathmandu (Jhapa)	Limited Mobility	7/17/2065

13	Myagdi Community Communications Organization Ltd, Myagdi	Rural V-sat User	5/24/2065
14	RCT Technology Nepal P.Ltd. Rasuwa	Rural V-sat User	5/25/2065

1.2 License Renewal

1	Standard Chartered Bank Nepa Ltd., Nayabaneshwor Terminal	V-Sat user	2/6/2065
2	Standard Chartered Bank Nepal Ltd., Jawalakhel Terminal	V-Sat user	2/6/2065
3	Shivahari Pokhrel, Representative SITA, RNAC Building, Ktm.	V-Sat user	5/22/2065
4	Kumari Bank Ltd, Putalisadak Kathmandu	V-Sat user	7/12/2065
5	Himal Technologies Pvt. Ltd., Jayabageshwori, Kathmandu	Internet (e-mail)	4/20/2065

1.3 License Cancelled

Following Licenses have been cancelled after they were not renewed or not applied for renewal

1	World link Communications Pvt.Ltd., Nepalganj Terminal	V-Sat user	2/15/2065
2	World link Communications Pvt.Ltd., Bhadrapur Terminal	V-Sat user	2/15/2065
3	Bank of Kathmandu Limited, Dhangadi Terminal	V-Sat user	2/20/2065
4	Khumbu Communications Pvt. Ltd., Namche, Solukhumbu	V-Sat user	2/20/2065
5	Himal Power Limited Jhamisikhel, Lalitpur	V-Sat user	2/26/2065
6	Mercantile Communications Pvt.Ltd., Mahendranager Terminal	V-Sat user	2/26/2065
7	Sagarmatha Pollution Control Committee, Namche, Solukhumbu	V-Sat user	2/27/2065
8	A.J. Wild Institute of Advance Studies, Maharajgunj, Kathmandu	V-Sat user	3/16/2065
9	Sailung Dot Com Pvt. Ltd. Bhanuchowk, Dharan	V-Sat user	3/32/2065
10	Chitwan Tech Vsat Pvt. Ltd. Bharatpur, Chitwan	V-Sat user	3/32/2065
11	Mercantile Communications Pvt.Ltd., Butwal Terminal	V-Sat user	5/11/2065
12	Digital Link Pvt. Ltd	Internet (e-mail)	4/21/2065

1.4 International Training, seminar, study and observation tours

S. No	Program	Date	Place	Participants
1	ITU Telecom Asia 2008, Bangkok		Thailand	Prof. Dr. Dinesh Kumar Sharma, Chairman, NTA
2	10 th SATRC Meeting	13-15 Oct.2008	India	Prof. Dr. Dinesh Kumar Sharma, Chairman, NTA

3	APT Policy and Regulation Meeting	7-9 July 2008	Maldives	Prof. Dr. Dinesh Kumar Sharma, Chairman, NTA
4	ITU Regional cyber security forum for Asia pacific	26-29 May 2008	Australia	Mr. Tusli Bhatta, Member, NTA
5	APT policy and regulation meeting	7-9 July 2008	Maldives	Mr. Yuvraj Ghimire, Secretary, MoIC
6.	CEO conclave and visit in DOT and TRAI	Nov.5-10, 2008	India	Mr. Ananda Raj Khanal, Director, NTA
7.	APT policy and regulation meeting,	7-9 July 2008	Maldives	Mr. Kumar Prasad Sharma, Deputy Director, NTA
8.	ITU Global Symposium on Human capital development,	21-25 July 2008	United Kingdom	Mr. Purushottam Khanal, Deputy Director, NTA
9.	Asia Pacific Telecomm unity study group meeting	7-12 July 2008	Iran	Mr. Ambar Sthapit, Deputy Director, NTA
10.	ISS conference	7-12 June 2008	Singapore	Mr. Surendra Lal Hada, Assistant Director, NTA
11.	10th SATRC Meeting and conference Delhi	13-15 October 2008	India	Mr. Arjun Ghimire, Assistant Director, NTA Mr. Bijay Kumar Roy, Assistant Director, NTA
12.	Expert forum on ICT sector indicators program	14-15 June 2008	Singapore	Mr. Udaya Raj Regmi, Assistant Director, NTA Ms. Pratima Ghimire, Assistant, NTA
13.	SATRC working group Meeting on spectrum allocation and pricing,	5-7 August, 2008	Bangladesh	Mr. Min Prasad Aryal, Assistant Director, NTA
14.	Wi-max Study visit in TRAI and DOT	2-6 July, 2008	India	Mr. Min Prasad Aryal, Assistant Director, NTA
15.	Women empowerment in e-business	7-12 July, 2008	Korea	Ms. Sunita Pandey, Assistant, NTA

1.5 Domestic Training, seminar, study and observation tours

S. No	Program	Date	Place	Participants
1.	Study visit for ICT development in those areas.		Rukum Dang Bardiya and Nepalgunj	Mr. Ananda Raj Khanal, Director, NTA
2.	Inspection visit and monitoring of the telecom services		Butawal Pokhara and Narayanghat	Mr. Kumar Prasad Sharma, Deputy Director, NTA Mr. Ambar Sthapit, Deputy Director, NTA Mr. Deepesh Acharya Deputy Director, NTA
3.	Participated in a talk		Chitwan	Mr. Kailash Pd. Neupane,

	program in Can Info tech.2008 Narayani			Deputy Director, NTA
4.	Study visit for rural telecom services		Kaski	Mr. Min Pd. Aryal, Assistant Director, NTA Mr. Ramesh Adhikari, Member, RTDF Disbursement Committee, NTA Mr. Reg Bd. Bhandari, Member, RTDF Disbursement Committee, NTA
5.	Site visit about the status of wire line distributed by STM Telecomm Sanchar Pvt. Ltd.		Morang, Ilam and Dhankuta	Mr. Bijoy Kumar Roy, Assistant Director, NTA Ms. Sunita Pandey, Assistant, NTA

3. Authority's Major Decisions during the month of Jestha to Mangsir, 2065 (13 April – 15 December, 2008):

License Approval

3.1. To issue license to M/s Spider International Pvt. Ltd. to run Internet (with Email) service with Tariff as stated below.

- Email only with unlimited capacity:- NRs 1000 Per Year
- No Limit Standard Internet:- NRs 1000 Per Month
- No Limit Premium Internet:- NRs 1600 Per Month

3.2. To issue license to M/s Integrated Business System Solution Nepal Pvt. Ltd. to run Internet (with Email) service with Tariff as stated below.

1. Internet Service:
Subscription Charge: Rs.1,000/- per year
Unlimited Access Internet Users: Rs.10,000/- per annum
2. Email Service:
Subscription Charge: Rs.1,200/- per annum
Flat Rate of Rs.100 per month.

3.3. To issue license to M/s Nepal SBI Bank Pvt. Ltd. to run VSAT User Service in Waling of Syangja District and Baglung.

3.4. To issue license to M/s STM Telecom Sanchar Pvt. Ltd. to run Internet (with Email) service with Tariff as stated below.

S.N.	Particulars	Rate Per Month (NRS)
1	Dialup Internet/Email Users	1100.00
2	Fibre Cable Internet (Share 64 Kbps B/W)	1800.00
3	Wireless Internet User (Share 64 Kbps B/W)	2500.00

3.5. To deposit NRs. One Million from Nepal Telecommunications Authority, NRs. equivalent to three day salary by Chairman and NRs. equivalent to one day meeting allowance by the members of the Authority in Prime Minister's Relief fund to carry out the relief operation for the landslide and flood victims across the country.

3.6. To issue license to M/s RTC Technology Nepal Pvt. Ltd. to run VSAT User Service in Dhunche of Rasuwa District.

3.7. To issue license to M/s Satelink Nepal Pvt. Ltd. to run Internet (with Email) service with Tariff as stated below.

Dial-up Subscribers			Cable Internet Subscribers		
S. No	Services	Rates (Rs.)	Average Bandwidth 64 Kbps		
1	Email Users	1,000	S. No	Services	Rates (Rs.)
2	Normal Internet Users	1,350	1	Normal Internet Users	1,500
3	Premium Internet Users	1,500	2	Premium Internet Users	1,800
Wireless Subscribers					
Average Bandwidth 64 Kbps					
S. No	Services	Rates (Rs.)			
1	Normal Internet Users	3,500			
2	Premium Internet Users	5000			

3.8. To issue license to M/s United Telecom Ltd. to run Internet (with Email) service with Tariff as stated below.

S. No.	Item	Type of the Customer	Amount
1	Rental Charge (Monthly)	Individual	Rs. 200 per month
2	Rental Charge (Monthly)	Corporate	Rs. 2,500 per month

3.9. To issue license to M/s Allied Net Link Technologies Pvt. Ltd. to run Internet (with Email) service with Tariff as stated below.

- Unlimited Internet (Dial Up) Usage Plan: NRs 600 Per Month

- Unlimited Internet (Wireless with 64 Kbps Minimum Speed): NRs. 1800 per Month

3.10. To issue license to M/s SSSVC Radio Kathmandu Pvt. Ltd. to run VSAT User Service in Kathmandu.

License Renewal

3.11. Internet Service provider License issued to M/s Himal Technologies has been renewed for a period of five years effective 2065/04/19 B.S.

3.12. VSAT License issued to M/s Kumari Bank Ltd. has been renewed for a period of five years effective 2065/07/12 B.S.

3.13. VSAT License issued to Mr. Shivahari Poudel (Representative SITA) has been renewed for a period of five years effective 2065/05/22 B.S.

3.14. The International tariff rate for M/s Spice Nepal Pvt. Ltd. excluding applicable taxes has been approved as below.

S. No.	Particular	Rs./min
1	India (Peak hour: 6am-8pm)	Rs. 19+Airtime Charge
2	India (Off hour: 8pm-6am)	Rs. 14+Airtime Charge
3	SAARC Countries excluding India	Rs. 19+Airtime Charge
4	Other world excluding USA, Canada, Hong Kong, China & Singapore	Rs. 47+Airtime Charge

Tariff Approval

3.15. Internet Telephony Tariff of M/s Netplus Technology Pvt. Ltd. is approved.

3.16. Internet Telephony Tariff of M/s Hotlink Nepal Pvt. Ltd. has been approved.

3.17. Revised Internet Telephony Tariff of M/s Worldlink Communications Pvt. Ltd. is approved.

3.18. The tariff of mobile service and Basic Telephone service of Nepal Doorsanchar Company Limited has been approved as below

3.18.1. The tariff (excluding applicable taxes) for International call to USA and Canada and India, Bangladesh, Pakistan, China, Hongkong, Singapore, Malaysia, South Korea, Thailand and Taiwan has been approved as NRs. 6.00 and NRs. 8.00 respectively using company's prepaid calling card of Intelligent Network via access code 1424.

3.18.2. The tariff for call to intra mobile network and call to company's basic telecom service (PSTN, Post-paid C-phone, Pre-paid C-phone, VSAT) from company's mobile network of same zone has been approved as follows.

Particular	Per Minute (ATC) Tariff (Rs.)		
	Peak Hour	Off Peak Hour	
	08:00-20:00	06:00-08:00 20:00-22:00	22:00-06:00
<u>A. GSM/CDMA Post paid Mobile service</u>			
Sunday-Friday	1.60	1.00	0.75
Saturday	1.00	1.00	
<u>B. GSM Pre-paid mobile service</u>			
Sunday-Friday	2.00	2.00	0.75

Saturday	2.00	2.00	
C. <u>CDMA Sky phone Pre-paid</u>			
Sunday –Friday	1.80	1.80	0.75
Saturday	1.80	1.80	

Note: Existing Distance Charge of Rs. 1.00 for Calls from mobile of one zone to basic telephone in other zone and roaming charge while receiving call while roaming is kept as it is.

3.18.3. Monthly tariff rate for GSM Postpaid service has been revised at NRs. 400.00 and equivalent call charge shall be available.

3.18.4. Intra-network domestic (more than 50 km.) call of basic telephone service via PSTN, C-phone, VSAT is approved as below:

		Business Hour Call (08:00-18:00)		Normal Hour Call (06:00-08:00 and 18:00-22:00)		Off Hour Call (22:00-06:00)		Per Pulse Rs.
		Per Minute Rate Rs.	Pulse duration (seconds)	Per Minute Rate Rs.	Pulse duration (seconds)	Per Minute Rate Rs.	Pulse duration (seconds)	
Group B more than 50 km.	Sunday to Friday	3.00	20	2.00	30	1.50	40	1.00
	Saturday	2.00	30	2.00	30	1.50	40	1.00

3.18.5. Tariff rate for calls made from GSM Mobile to SNPL network is approved as below

		Calls to SNPL network within same zone		Calls to SNPL network of another zone	
		Peak Hour (08:00-20:00)	Off Peak Hour (20:00-08:00)	Peak Hour (08:00-20:00)	Off Peak Hour (20:00-08:00)
GSM Post- paid/Pre- paid/CDMA SKY Phone	Sunday-Friday	4.00	3.00	5.00	4.00
	Saturday		3.00		4.00

License Amendment

3.19. The license of M/s Smart Telecom Pvt. Ltd. has been amended as follows :

3.19.1.1. Date of Completion of Installation: Within 11 months from the issuance of License.

3.19.1.2. Date of Commencement of RTS Service: Within 6 months from the issuance of License.

In line with the decisions above, Appendix 1- Rollout Schedule of the License has been amended.

Frequency Related

3.20. Recommendation to Radio Frequency Policy Determination Committee to fix a ceiling of annual frequency fee for VSAT users at Rs. 100.00 for Rural Internet Service providers.

3.21. A proposal has been sent to the Frequency Management Division, Ministry of Information and Communication for consideration in the Radio Frequency Policy

Determination Committee meeting regarding the allocation/assignment of frequency band for Broadband Wireless Access (BWA) system such as WiMax

- 3.21.1.** Fix the frequency band of 2.3 – 2.4 GHz and 3.3 – 3.4 GHz for Broadband Wireless Access system for now. To cancel the assignment of 2300 -2305 MHz frequency band assigned to M/s Personal Broadband Pvt. Ltd. to provide Internet Service using iBurst Technology as it has not yet used that technology to provide that service.
- 3.21.2.** Ask Nepal Doorsanchar Company Limited to vacate the Microwave Link frequency in the 2.5 , 3.5 GHz frequency band and use the obtained band for Broadband Wireless Access system in future.
- 3.21.3.** Use Auction mechanism while distributing the above mentioned 2.3 and 3.3 GHz frequency band and prepare the descriptive working procedure for both the auctions.
- 3.21.4.** Distribute 90 MHz bandwidth in 3.3-3.4 GHz for Internet Service Providers (ISPs) and 100 MHz bandwidth in 2.3 GHz for existing Basic telephone/ Mobile telephone/ Rural telephone operators through auction.
- 3.21.5.** To allocate two slots of 5 MHz each in 3.3 GHz band to provide Internet in Rural areas on shared and Interference non-protection basis for Rural ISPs. Maximum EIRP to be 200mW. Waive Frequency fee for using that band.
- 3.22.** The following has been decided for the fixation of Microwave Link Frequency Band
 - 3.22.1.** To recommend Radio Frequency Policy Determination Committee to fix 6.4 – 7.1 GHz (upper 6 Ghz band) band in Telecom for Fixed Microwave Link.
 - 3.22.2.** The frequency fee the above mentioned frequency band shall be fixed as per the committee's decision dated 2062/8/21 B.S. for 7.5 GHz band.
- 3.23.** A committee has been formed to prepare guideline which fixes the standard and use of the Mobile towers and antennas as part of Radio Spectrum Management.

Miscellaneous

- 3.24.** NTA to become an ITU-D sector member by contributing one/sixteenth (1/16) of the annual membership fee of Swiss Frank 63.600.00.
- 3.25.** Mr. Bhupraj Pandey has been appointed as a consultant for a period of six months under Telecom Sector Reform Project (TSRP) after no objection letter was obtained from the World Bank.
- 3.26.** In order to hire consultants to monitor if the activities carried out by M/s Nepal Satellite Telecom P. Ltd. and M/s Smart Telecom Pvt. Ltd. are as stipulated in the license or not, the ToR of Consultant for Monitoring & Evaluation of the RTS in the unserved VDC's of Far West, Mid West, Western & Central Development Region and Evaluation Criteria (total eight pages) and ToR of Consultant for Monitoring & Evaluation of the Basic Telecommunication Service license of license No. 03 and Evaluation Criteria and to seek Expression of Interest (EoI) for the same were approved.
- 3.27.** Type Approval fee as stated in Type Approval Procedure issued by the Authority has been revised to NRs. 1000.00 or US\$ 15.00.
- 3.28.** To send clause wise reply to NDCL in response to the letter sent on 2065/1/30 B.S. and apprise them that the Interconnection Guidelines will be effective from

the previously mentioned date 01 May, 2008 and reduction in tariff is expected after the implementation of the guideline.

3.29. The following tariff for Email to SMS and SMS to Email of M/s Spice Nepal Pvt. Ltd. has been approved. Likewise, SNPL has been asked to furnish separate details on the income from such services.

1. Email2SMS monthly Rs. 30.00
2. SMS2Email monthly Rs. 30.00 and per SMS Re. 1.00

3.30. Management has been asked to resubmit the proposal for opening access of ten digit number of Limited Mobility assigned to UTL once the new Interconnection Guidelines 2065 has been fully implemented.

3.31. Two month extension has been granted for the implementation of Interconnection Guidelines as per the request obtained from NDCL and UTL.

3.32. The following numbering level for VSAT based Rural Telecom Service has been assigned to M/s STM Telecom Sanchar Pvt. Ltd. throughout Nepal

For Rural Areas as specified in the License

"99XYYZZZ"

Where,

99 = System Code

X = 3 (Operator Code)

YY = Existing area code of Nepal.

ZZZZ = 0000 to 9999 (Subscriber number)

3.33. The contract period of advocates Mr. Ram Kumar Shrestha and Mr. Harindra Prasad Rai has been extended for six months effective Bhadra, 2065 B.S.

4. List of Unserved VDCs by the End of Mangsir 2065

Details of VDCs Served by at least two Telephone Lines as of the END of Mangsir, 2065

S.N.	No. of VDCs in Nepal	No. of Unserved VDCs as of the END of Kartik, 2065	Additional unserved VDCs being Served in the Month of Mangsir, 2065 alone	VDCs remained Unserved by the End of Mangsir, 2065
1	3915	498	33	465

List of additional VDCs being Served in Mangsir, 2065 alone by the Operators

NDCL (31)		STM VSAT (2)	
NDCL CDMA Covered VDCs (31)		Bhojpur	
Bajura	Jumla	Hasanapur	
Jagannath	Kartikswami		
Jukot	Haku	Lamjung	
Pandusen	Lihi	Ramgha	
Banke	Mahadev		
Kalaphanta	Badaki		
Narenapur	Kalika		SNPL Mobile (0)
Gangapur	Dhap		
Parsa	Khanigaun		
Paterwa Sugauli	Mahottari		
Shankarsaraiya	Dailekha		
Sonbarsa	Raghnathpur		UTL Nepal
Nirmalbasti	Kalika		Information is not made available.
Subarnapur	Badlamji		

<p>Rolpa</p> <p><i>Harjang</i> <i>Pang</i> <i>Jaimaksala</i></p> <p>Sindhuli</p> <p><i>Kalpabrikchhya</i></p>	<p>Sarlahi</p> <p>Pyuthan</p>	<p><i>Nepa</i> <i>Padukasthan</i> <i>Lyanti</i></p> <p><i>Narayankhola</i> <i>Dangwang</i></p>
<p>NDCL VSAT Coverage (0)</p>		

5. Glimpse of Licensing Activity:

S. No.	Services	Fiscal Year (B.S.)										Total	License Cancelled	Existing
		Till 056 /57	057 /58	058 /59	059 /60	060 /61	061 /62	062 /63	063 /64	064 /65	065 /66			
1.	Basic Telecommunication	-	1	-	1	-	-	-	-	1	-	3	-	3
2.	GSM Mobile	1	-	-	-	-	1	-	-	-	-	2	-	2
3.	Network Service Provider	6	1	3	-	1	-	-	2	1	-	14	5	9
4.	VSAT User	16	8	11	15	20	6	41	7	-	3	127	28	99
5.	Internet (with e-mail)	13	2	3	2	6	6	7	3	3	7	52	13	39
6.	Radio Paging	6	2	-	-	-	-	-	-	-	-	8	8	0
7.	Fax Mail	4	2	-	-	-	-	-	-	-	-	6	6	0
8.	Video Conferencing	1	-	-	-	-	-	-	-	-	-	1	-	1
9.	GMPCS	-	-	-	2	-	-	-	1	-	-	3	-	3
10.	Rural Telecom	-	-	-	-	1	-	-	-	1	-	2	-	2
11.	Limited Mobility	-	-	-	-	-	-	2	4	4	2	12	-	12
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	15	236	60	176

6. Telephone Nos. of NTA:

S. No.	Section	Phone No.	Extension No.
1.	Chairman	2046007	225
2.	Director(Technical) Director(Administrative)	2046006 2046002	232
3.	PA Room	**	226
4.	Administration & Account	2046001	213/221/218/219/222/217
5.	Consumer and Economic Analysis		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