



# Nepal Telecom Central Office

20 Year 239 Issue

2065 Jestha

2008 (May 14 - June 14)

## Management Information System

### M.I.S.



**Nepal Doorsanchar Company Limited**

**Operation & Maintenance Department**

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**NEPAL DOORSANCHAR COMPANY LIMITED AT A GLANCE  
A COMPARATIVE CHART**

S.N	Title	Jestha 2064		Baisakh 2065		Jestha 2065	
1	<b>Manpower Status</b>						
	<b>Total Approved Post</b>		6984		7030		7030
	(a) Officer Level		1179		1248		1247
	(b) Non Officer Level		5805		5782		5783
	<b>Total Working Manpower</b>		5708		5606		5599
	(a) Officer Level		880		928		925
2	(b) Non Officer Level		4828		4678		4674
	(a) Manpower per Thousand lines-(Overall Telephone)		3.75		2.24		2.17
3	(b) Manpower per Thousand lines-(PSTN Telephone)		11.24		10.61		10.56
	<b>Total Telephone Distribution(PSTN+ Post &amp; Pre-Paid Mobile+C-Phone+HFCL WLL)</b>		<b>1521224</b>		<b>2504593</b>		<b>2581687</b>
	Total Telephone Penetration of (PSTN+Mobile+C-Phone)		5.76		9.29		9.58
	Telephone Distribution in this Month only		10742		59486		77094
A	Telephone Distribution for F/Y 064/65				924082		1001176
	<b>GSM Mobile Telephone Subs(Post+Pre-Paid)</b>		<b>877364</b>		<b>1550245</b>		<b>1603877</b>
	(a) Post-Paid Mobile Telephone Subscriber		119629		106517		104080
	(b) Pre-Paid Mobile Telephone Subscriber		757391		1443158		1499210
	(b) WCDMA Pre-Paid Mobile (3G) Telephone		344		570		587
B	(c) Telephone Penetration of GSM Mobile Tel.		3.33		5.75		5.95
	Telephone Distribution in this Month only		-567		34730		53632
	<b>Overall CDMA Lines Distributed</b>		<b>136112</b>		<b>425958</b>		<b>447776</b>
	a) CDMA C - Phone (Post-Paid)		42478		43999		44194
C	b) CDMA SKY Phone		28219		256593		275770
	c) CDMA Pre-paid Mobile C-Phone		65047		123700		125925
	d) CDMA SKY Data (PCMCIA)		368		1666		1887
	(e) Telephone Penetration of CDMA Telephone		0.52		1.58		1.66
	Telephone Distribution in this Month only		8905		23590		21818
4	<b>PSTN Telephone Lines (Local)</b>						
	(a) Installed Capacity		649539		678450		680694
	(b) Distributed Lines		<b>507748</b>		<b>528390</b>		<b>530034</b>
5	Telephone Penetration of PSTN Telephone						
	a) Overall		1.93		1.96		1.97
	b) Rural		0.33		0.37		0.37
	c) Urban		11.75		11.79		11.80
6	Telephone Exchanges in Operation (PSTN)						
	(a) Locations		221		225		225
	(b) Districts		72		72		72
	(c) Number of Exchanges		231		234		234
7	Target of Tel. Distribution within this fiscal year of PSTN Telephone		59957		72444		72444
	(a) Tel. Distribution up to this Month (F/Y)		21751		18515		20159
	(b) Tel line Distribution on this Month only		2404		1166		1644
	(e) Achievement of Tel. Distribution % (F/Y)		36.28		25.56		27.83
8	Total Subscribers complaints		46224		41651		41524
	Classification of Exchanges-PSTN	No. Exch	Capacity	No. Exch	Capacity	No. Exch	Capacity
	(a) E10B	83	148012	93	163723	93	163723
	(b) SIEMENS (EWSD)	46	254615	46	257200	46	257544
	(c) J. RACK	74	241716	76	254001	77	256269
(d) C-DOT	28	5196	19	3526	18	3158	

Home Country Direct Service Available Country : Singapore, Japan, UAE, Thailand, South Korea, UK

## NEPAL Telecom AT A GLANCE - A COMPARATIVE CHART (Services Provided by NT)

SN	Title	Jestha 2064	Baisakh 2065	Jestha 2065
9	a) Total No. Of Pay Cardphone	-	457	433
	b)No. of Card Phone Installed in KTM only -(Sets)		369	346
	c)Total No. Of Smart card Sold (Rs. 200/-) -(pcs)		343,003	384,420
	d)Total No. Of Smart card Sold (Rs. 300/-) -(pcs)		50,000	50,000
	e)Total No. Of Smart card Sold (Rs. 500/-) - (pcs)		19,084	19,086
10	a)Total No. of PCC,HCD Activation (Capacity 500000)		222,042	247,110
11	a)Total No. of AFS Subscriber (Capacity 4000)		64	64
12	a)Total No. of PCL Subscriber (Capacity 50000)		215	217
13	Total Voice & Fax Mail Box (PSTN)	4,087	4,909	4,275
	VMS - Call Diverted to 1614	60,117	18,537	17,551
	VMS - Dailing 1615 + Mailbox Number	675	425	153
	VMS - Missed Called (hooked off before beep tone)	130,494	55,553	53,111
14	VMS -CDMA	678	688	689
15	Home Country Direct Service Available Country	6	6	6
16	STD and ISD Services Available			
	(a) Zone	14	14	14
	(b) Districs	75	75	75
17	Total Internet Customer of NT	14411	34440	34541
	Internet customer (CDMA PDSN)	6699	22550	22945
	GPRS Internet Customer (GSM Post Paid)	119	832	791
	Internet Customer	7593	11058	10805
18	Email Customer	3878	4159	4177
19	(a) Total V-SAT Operation Telephone Lines	649	712	708
	(b) V-SAT Terminal	408	455	456
20	Rural Telecommunications Services			
	(a) Rural Stations(JICA)	6	4	4
	(b) JICA subscriber	107	56	56
	(c) Total Marts Terminals	179	158	158
	(i) SEL Marts Terminals	141	149	149
	(ii)NEC Marts Terminals	38	9	9
	(d) Total Marts Telephone subscribers	2322	1086	1086
	(e) VHF Telephone subscriber	914	484	484
(F) VDC Coverage by Telephone Service from NT	2727	3020 *	3031 *	
21	International Telephone Circuits in Operation	3424	4575	4568
	(including Microwave Circuits )			
22	Telegraph Services Available Stations	7	7	7
23	Telex Services Available			
	(a) Telex Capacity	256	256	256
	(b) Telex Distributions	76	70	70
	(c) International Telex Circuits-Available Ckts	55	55	55
	(d) International Telex Circuits in Operation	49	48	48
24	HF-Wireless Services Available	4	4	4
	(a) Electric Power	1	1	1
	(b) Solar Power	3	3	3
25	Outgoing Collect Call Services Available			
	(a) Countries	3	3	3
26	Domestic Microwave E-1 Links	2064 Falgun	2064 Chaitra	2065 Baisakh
	(a) Total Used E-1 Main,Rural,Spur Links	2,344	2,512	2,738
	(b) Total spare E-1 Main,Rural,Spur Links	1,600	1,956	2,230
27	(a)Used E-1 Trunk in KTm Valley Nokia PDH Optical	364	364	282
	(b)Spare E-1 Trunk in KTm Valley Nokia PDH Optical	47	47	129
28	(a)Used E-1 Ports in KTm Valley Alcatel SDH	4,275	4,392	4,416
	(b)Spare E-1 Ports in KTm Valley Alcatel SDH	2,510	2,393	2,369

\* VDC Coverage by NT data may be changed in the next issue because VHF,Marts phase-out data have not been updated.

**Nepal Telecom**  
**Region At A Glance Of Overall Telephone (A Comparative Chart)**

<b>Scenario of Overall Telephone Distribution</b>								
Title	Average	KTM. R. D.	BRT. R. D.	BRG R. D.	BHW R. D.	NPG R.D.	DHD R. D.	Total
PSTN Telephone Subs.		280797	80205	59677	69970	22470	16915	530034
CDMA Postpaid		25188	5862	6818	5111	591	624	44194
Prepaid-CDMA		12005	32939	20916	31301	16598	12166	125925
SKY Phone		147523	24119	29464	38564	16746	19354	275770
SKY Data PCMCIA		1887						1887
GSM WCDMA 3G		587						587
Post-paid Mobile		68846	11954	7740	10464	3989	1087	104080
Pre-Paid Mobile		737626	169097	169913	249275	139683	33616	1499210
Total Overall Telephone Subscribers		1274459	324176	294528	404685	200077	83762	2581687
Manpower Per 1000 Lines Overall	2.17	1.13	2.74	2.03	1.46	1.57	2.61	
Telephone Density Overall	9.58	36.38	5.17	5.03	7.60	5.8	3.28	

**Status of PSTN Telephone**

Title	Average	KTM R. D.	BRT. R. D.	BRG R. D.	BHW R. D.	NPG R.D.	DHD R. D.	Total
PSTN Telephone Capacity		#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
PSTN Tel. Distribution		280797	80205	59677	69970	22470	16915	530034
Manpower Per 1000 Lines	10.56	5.11	11.08	10.04	8.43	14.02	12.95	
Telephone Density Overall - PSTN	1.966	8.015	1.280	1.020	1.314	0.648	0.663	
Telephone Density in Rural Area	0.37	1.04	0.44	0.23	0.37	0.18	0.136	
Telephone Density in Urban Area	11.81	20.65	7.70	7.63	8.66	6.15	4.83	

**Status of GSM Mobile Telephone**

Title	Average	KTM R. D.	BRT. R. D.	BRG R. D.	BHW R. D.	NPG R.D.	DHD R. D.	Total
GSM Telepone Subscriber		807059	181051	177653	259739	143672	34703	1603877
Telephone Density Overall	5.95	23.04	2.89	3.04	4.88	4.14	1.36	

**Status of CDMA Mobile Telephone**

Title	Average	KTM R. D.	BRT. R. D.	BRG R. D.	BHW R. D.	NPG R.D.	DHD R. D.	Total
CDMA Telepone Subscriber		186603	62920	57198	74976	33935	32144	447776
Telephone Density Overall	1.66	5.33	1.00	0.98	1.41	0.98	1.26	