



# Nepal Telecom Central Office

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2067 Ashadh

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## 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	Ashadh 2066	Ashadh 2067
1	<b>Manpower Status</b>		
	<b>Total Approved Post</b>	7088	7094
	(a) Officer Level	1349	1410
	(b) Non Officer Level	5739	5684
	<b>Total Working Manpower</b>	5876	5826
	(a) Officer Level	1192	1245
	(b) Non Officer Level	4684	4581
2	(a) Manpower per Thousand lines-(Overall Telephone)	1.33	1.05
	(b) Manpower per Thousand lines-(PSTN Telephone)	10.19	9.82
3	<b>Total Telephone Distribution(PSTN+ Post &amp; Pre-Paid Mobile+C-Phone)</b>	<b>4244830</b>	<b>5464092</b>
	Total Telephone Penetration of (PSTN+Mobile+ C-Phone)	<b>15.58</b>	<b>19.40</b>
	Telephone Distribution in this Month only	<b>234672</b>	<b>214205</b>
	Telephone Distribution for F/Y 066/67	<b>1563805</b>	<b>1219262</b>
<b>A</b>	<b>GSM Mobile Telephone Subs(Post+Pre-Paid)</b>	<b>2964713</b>	<b>3960293</b>
	(a) Post-Paid Mobile Telephone Subscriber	<b>102581</b>	124157
	(b) Pre-Paid Mobile Telephone Subscriber	<b>2861448</b>	3836136
	Telephone Penetration of GSM Mobile Tel.	<b>10.92</b>	<b>14.06</b>
	Telephone Distribution in this Month only	<b>226975</b>	<b>179463</b>
<b>B</b>	<b>Overall CDMA Lines Distributed</b>	<b>717955</b>	<b>920257</b>
	a) CDMA C-Phone Prepaid	132371	129776
	b) CDMA C-Phone Post-Paid	44899	44714
	c) CDMA Sky Phone Prepaid	534725	704757
	d) CDMA Sky Phone Post-Paid	5960	41010
	Telephone Penetration of CDMA Telephone	<b>2.62</b>	<b>3.27</b>
	Telephone Distribution in this Month only	<b>4915</b>	<b>32581</b>
<b>C</b>	<b>PSTN Telephone Lines (Local)</b>		
	(a) Installed Capacity	726980	749205
	(b) Distributed Lines	<b>562162</b>	<b>583542</b>
	(e)Telephone Penetration of PSTN Telephone	<b>2.04</b>	<b>2.07</b>
4	Telephone Exchanges in Operation (PSTN)		
	(a) Locations	234	247
	(b) Districts	73	75
	(c) Number of Exchanges	243	256
5	Target of Tel. Distribution within this fiscal year of PSTN	70276	56260
	(a) Tel. Distribution up to this (F/Y)	<b>29771</b>	<b>21380</b>
	(b) Tel line Distribution on this Month only	<b>2782</b>	<b>2161</b>
	<b>(c) Achievement of Tel. Distribution % (F/Y)</b>	<b>42.36</b>	<b>38.00</b>

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	Ashadh 2066	2067 Ashadh
6	a)Total No. of AFS Subscriber (Capacity 4000)	117	157
6	a)Total No. of PCL Subscriber (Capacity 50000)	2,644	9,663
7	Total PSTN VMS Mailbox	4,295	4,568
	Voice Mail Box		4,019
	Fax mail Box		9
	Voice and Fax Mailbox		30
	Noticedboard Mailbox		510
	Number of calls landed to/generated from VMS	70,783	515,154
8	VMS -CDMA	695	695
9	Home Country Direct Service Available Country	6	6
10	STD and ISD Services Available		
	(a) Zone	14	14
	(b) Districs	75	75
11	Total Internet Customer of NT	95493	280692
	CDMA Internet Subscriber (PDSN+PCMCIA)	38046	61017
	EVDO		1701
	GSM Internet Subscriber (GPRS)	31514	164353
	Dial-up Internet Subscriber (PSTN+ ISDN)	10372	8186
	ADSL Subscriber	15561	45435
12	Email Subscriber	4504	4734
13	(a) Regional Satellite trunk circuits(PSTN)		840
	(b)Regional satellite (For connectivity with GSM msc BRT)		20 E1
	(c) Ku-Band D-SAT Backhaul from GSM		13
	(d) Ku-Band D-SAT Backhaul from CDMA		12
	(e) Ku-Band V-SAT Backhaul from GSM		39
	(f) Ku-Band V-SAT Backhaul from CDMA		13
	(g) KU-Band NT-SAT(4-line)		212
	(h) C-Band VSAT (2/4/8)line		200
14	(a) JICA subscriber	13	13
	(b) Total Marts Terminals	104	104
	(i) SEL Marts Terminals	104	104
	(ii)NEC Marts Terminals	0	0
	(c) Total Marts Telephone subscribers	490	490
	(d) VHF Telephone subscriber	88	88
	(e) VDC Coverage by Telephone Service	*3332	3915
15	International Telephone Circuits in Operation (Satellite + Microwave Terrestrial Circuits )	4841	5206
	Bharati, India ( Optical)	21 E-1	21 E-1
Domestic & International Telex Services are not in operation from January 1st, 2009.			
16	Domestic Microwave E-1 Links	2066 Ashadh	2067 Ashadh
	(a) Total Used E-1 Main,Rural,Spur Links	4,176	4,322
	(b) Total spare E-1 Main,Rural,Spur Links	2,356	2,703
17	(a)Used E-1 Trunk in KTm Valley Nokia PDH Optical	262	262
	(b)Spare E-1 Trunk in KTm Valley Nokia PDH Optical	38	38
18	(a)Used E-1 Ports in KTm Valley Alcatel SDH	5,008	5,273
	(b)Spare E-1 Ports in KTm Valley Alcatel SDH	1,919	1,827

**Note:Total VDC coverage by Telephone Service.**

**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.		307794	85582	65620	77724	27310	19512	583542
CDMA, C Phone Postpaid		25122	5932	7097	5207	716	640	44714
CDMA , C Phone Prepaid		14845	33541	20786	30835	16898	12871	129776
CDMA-Sky Postpaid		18878	4582	3020	3743	4729	6058	41010
CDMA-Sky Prepaid		195206	158411	104886	122950	75306	47998	704757
Post-paid Mobile		84811	11498	9681	12962	4290	915	124157
Pre-Paid Mobile		1474716	570036	497093	804675	332485	157131	3836136
Total Overall Telephone Subscribers		2121372	869582	708183	1058096	461734	245125	<b>5464092</b>
Manpower Per 1000 Lines Overall	1.05	0.66	1.02	0.85	0.53	0.72	1.10	
Telephone Density Overall	19.40	57.97	13.29	11.59	19.03	12.75	9.20	

**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		393157	114744	82808	98570	35308	24618	749205
PSTN Tel. Distribution		307794	85582	65620	77724	27310	19512	<b>583542</b>
Manpower Per 1000 Lines	9.82	4.52	10.39	9.13	7.22	12.12	13.84	
Telephone Density Overall	2.07	8.41	1.31	1.07	1.40	0.75	0.73	

**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 C Phone Prepaid		14845	33541	20786	30835	16898	12871	129776
CDMA C Phone Post paid		25122	5932	7097	5207	716	640	44714
CDMA Sky Phone Prepaid		195206	158411	104886	122950	75306	47998	704757
CDMA Sky Phone Postpaid		18878	4582	3020	3743	4729	6058	41010
CDMA Overall Total		254051	202466	135789	162735	97649	67567	<b>920257</b>
Telephone Density Overall	3.27	6.94	3.09	2.22	2.93	2.70	2.53	

**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
Postpaid Mobile		84811	11498	9681	12962	4290	915	124157
Prepaid Mobile		1474716	570036	497093	804675	332485	157131	3836136
Overall GSM Total		1559527	581534	506774	817637	336775	158046	<b>3960293</b>
Telephone Density Overall	14.06	42.62	8.89	8.29	14.71	9.30	5.93	

**Note: 3G Postpaid and 3G prepaid are including in total postpaid and prepaid subscriber.**