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Nepal Telecommunications Authority

Telecommunication Indicators

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1. Voice Telephony

1.1 Subscription of Voice Telephony Service

Operator	Service	Technology	Total Number of Subscribers
Nepal Doorsanchar Company Ltd.	Fixed	PSTN	32,434
		FTTH Voice	382,075
		VSAT	
		WLL#	
	Mobile	CDMA	
Ncell Company Ltd.		GSM/IMT	15,439,518
Constellation Pvt. Ltd.	GMPCS	GMPCS	13,819,556
I4 Technology Pvt.Ltd.			1,115
			16
Total			29,674,714

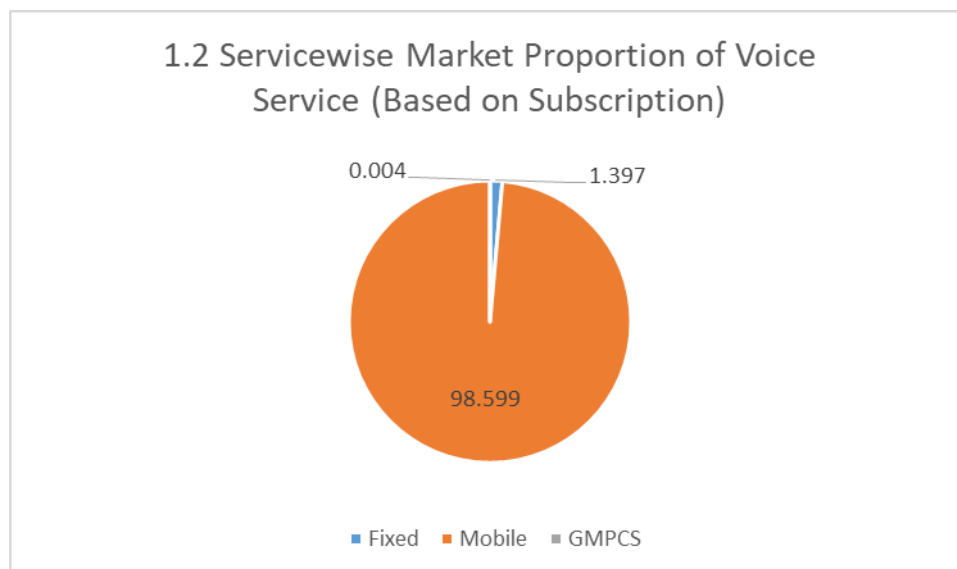
Population (Census reference 2078): 2,91,64,578 (Source: cbs.gov.np)

CDMA/ WLL service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

Based on the data as of end of October,2025.

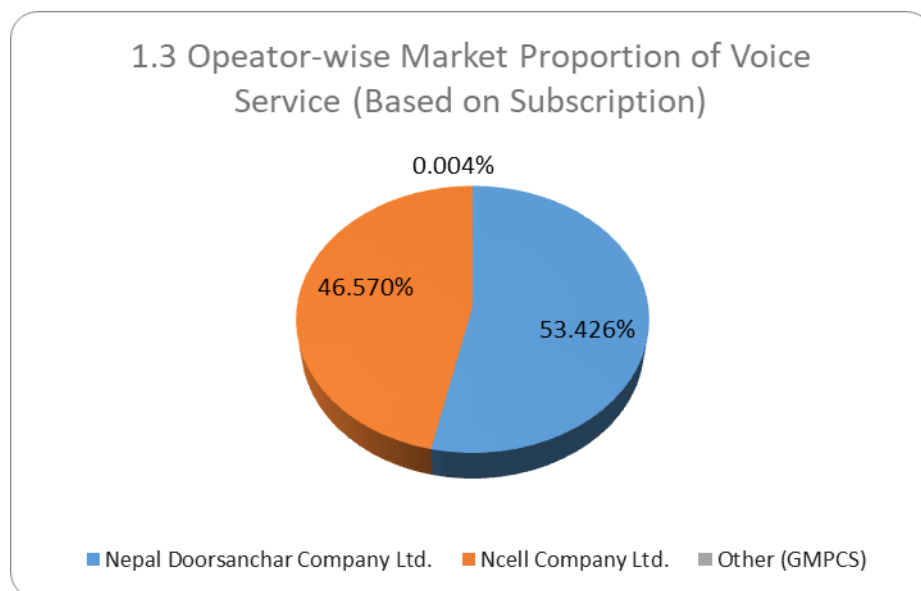
1.2 Service wise Market Proportion of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Market Proportion (%)
Fixed	414,509	1.397
Mobile	29,259,074	98.599
GMPCS	1,131	0.004
Total	29,674,714	100.00



1.3 Operator-wise Market Proportion of Voice Service (Based on Sim Subscription)

Operator	Number of Subscriber	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,854,027	53.426
Ncell Company Ltd.	13,819,556	46.570
Other (GMPCS)	1,131	0.004
Total	29,674,714	100.000

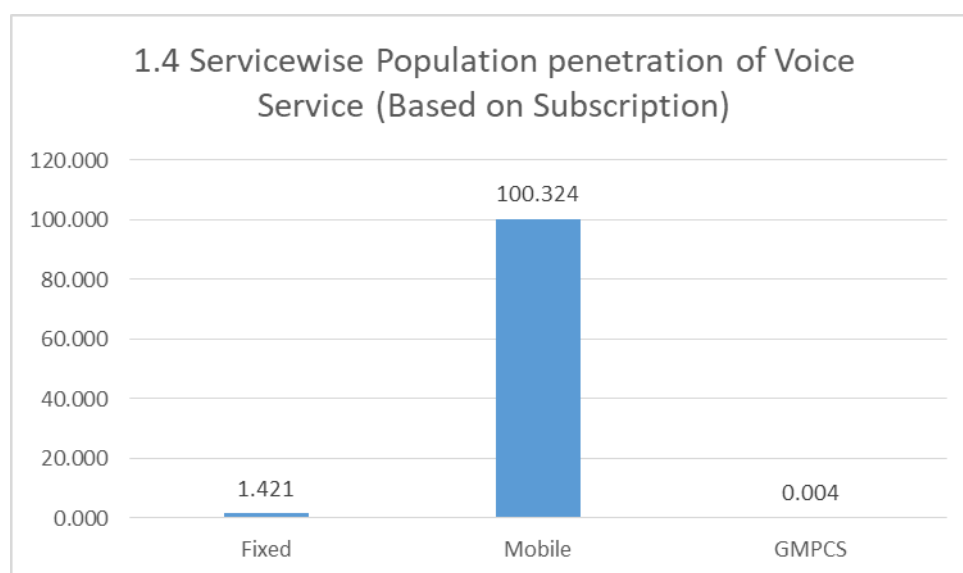


1.4 Population Penetration (%) of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Population Penetration (%)
Fixed	414,509	1.421
Mobile	29,259,074	100.324
GMPCS	1,131	0.004
Total	29,674,714	101.749

Projection (2011-2031)) source: cbs.gov.np

Population 29,164,578.00



1. Internet Service

2.1 Subscription of Broadband Internet Service

Services		No.of Subscriptions			Total
		Nepal Doorsanchar Company Ltd.	Ncell Axiata Ltd.	ISPs	
Fixed Broadband (Wired)	ADSL/ Cable	360	-	-	360
	FTTH	336,795	-	2,978,579	3,315,374
Fixed Broadband (Wireless)	Radio (WIFI)	26,148	-	3,338	29,486
Mobile Broadband	3G	716,122	92,814	-	808,936
	4G	14,353,167	11,673,955	-	26,027,122
	EVDO				-
Total		15,432,592	11,766,769	2,981,917	30,181,278

Note: Data/Internet Service through GPRS Service is excluded in Broadband subscription.

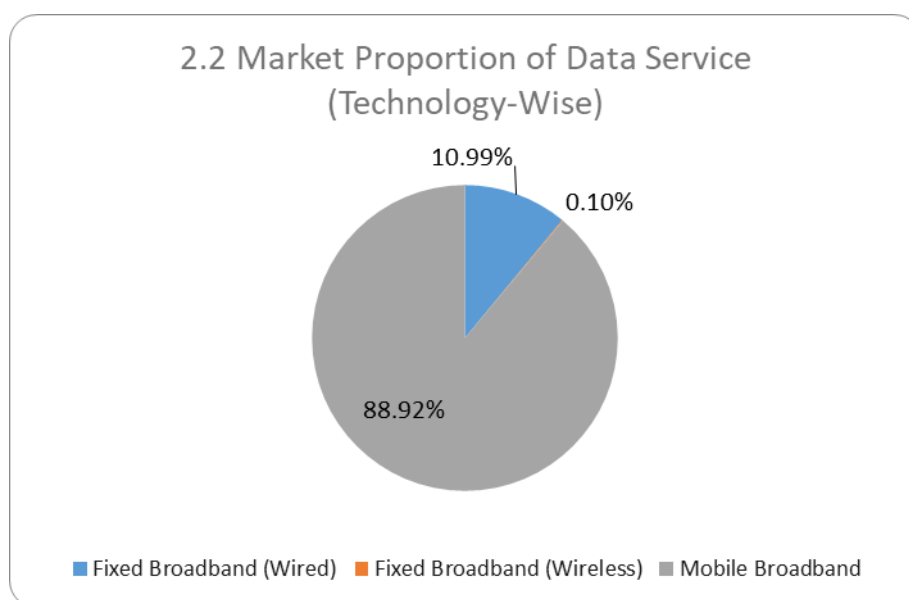
1 Connection equal to 4.37 subscribers for fixed broadband (Source: cbs.gov.np)

EVDO service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

Based on the data as of end of October, 2025.

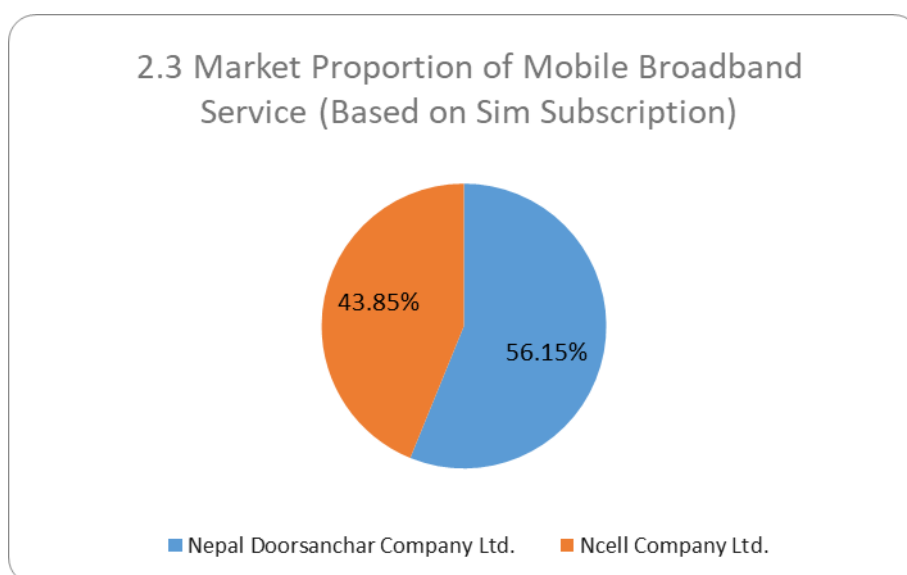
2.2 Market Proportion of Data Service (Technology-wise)

Broadband Services	Number of Subscription	Market Proportion (%)
Fixed Broadband (Wired)	3,315,734	10.99
Fixed Broadband (Wireless)	29,486	0.10
Mobile Broadband	26,836,058	88.92
Total Broadband Service	30,181,278	100.00



2.3 Market Proportion of Mobile Broadband Service (Based on Sim Subscription)

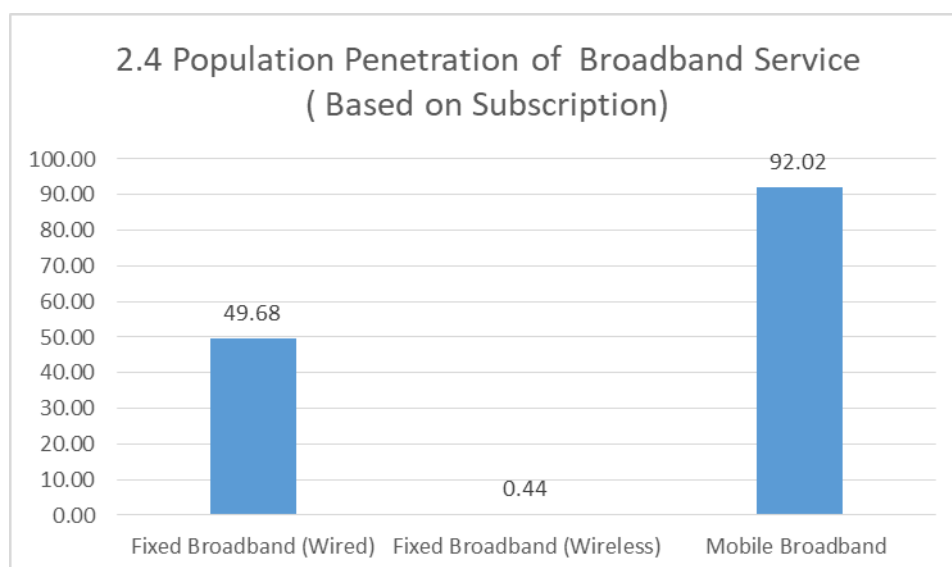
Operator	Number of Subscription	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,069,289	56.15
Ncell Company Ltd.	11,766,769	43.85
Total	26,836,058	100.00



2.4 Population Penetration of Broadband Service (Based on Subscription)

Broadband Services	Number of		Population Penetration (%)
	Subscriptions	Subscribers	
Fixed Broadband (Wired)	3,315,734	14,489,758	49.68
Fixed Broadband (Wireless)	29,486	128,854	0.44
Mobile Broadband	26,836,058	26,836,058	92.02
Total	30,181,278	41,454,669	142.14

(Family size of Nepal according to Population census 2078 is 4.37 and Population of Nepal is 29,164,578)

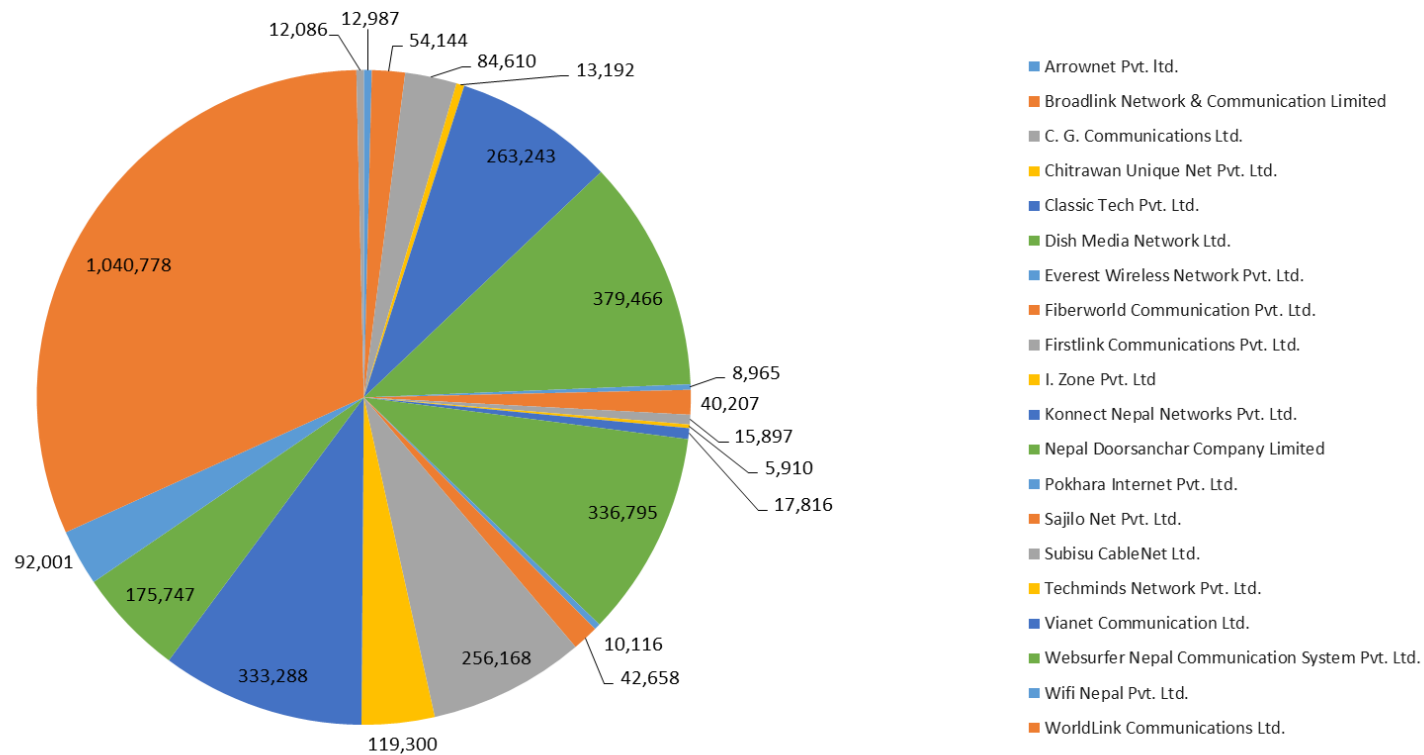


2.5 List of Top Twenty Internet Service Providers (Based on Number of subscriber-Fixed Broadband)

S.no.	Operator	Fiber	ADSL/Cable	Wireless	Total	Market Share (in %)	Rank
1	Arrownet Pvt. ltd.	12,987	-	48	13,035	0.39%	17
2	Broadlink Network & Communication Limited	54,144	-	71	54,215	1.62%	11
3	C. G. Communications Ltd.	84,610	-	-	84,610	2.53%	10
4	Chitrawan Unique Net Pvt. Ltd.	13,192	-	-	13,192	0.39%	16
5	Classic Tech Pvt. Ltd.	263,243	-	699	263,942	7.89%	5
6	Dish Media Network Ltd.	379,466	-	-	379,466	11.34%	2
7	Everest Wireless Network Pvt. Ltd.	8,965	-	1,440	10,405	0.31%	19
8	Fiberworld Communication Pvt. Ltd.	40,207	-	93	40,300	1.20%	13
9	Firstlink Communications Pvt. Ltd.	15,897	-	-	15,897	0.48%	15
10	I. Zone Pvt. Ltd	5,910	-	-	5,910	0.18%	21
11	Konnect Nepal Networks Pvt. Ltd.	17,816	-	-	17,816	0.53%	14
12	Nepal Doorsanchar Company Limited	336,795	360	26,148	363,303	10.86%	3
13	Pokhara Internet Pvt. Ltd.	10,116	-	1	10,117	0.30%	20
14	Sajilo Net Pvt. Ltd.	42,658	-	-	42,658	1.28%	12
15	Subisu CableNet Ltd.	256,168	-	-	256,168	7.66%	6
16	Techminds Network Pvt. Ltd.	119,300	-	295	119,595	3.58%	8
17	Vianet Communication Ltd.	333,288	-	-	333,288	9.96%	4
18	Websurfer Nepal Communication System Pvt. Ltd.	175,747	-	400	176,147	5.27%	7
19	Wifi Nepal Pvt. Ltd.	92,001	-	-	92,001	2.75%	9
20	WorldLink Communications Ltd.	1,040,778	-	288	1,041,066	31.12%	1
21	Other	12,086	-	3	12,089	0.36%	18
Total		3,315,374	360	29,486	3,345,220	100%	

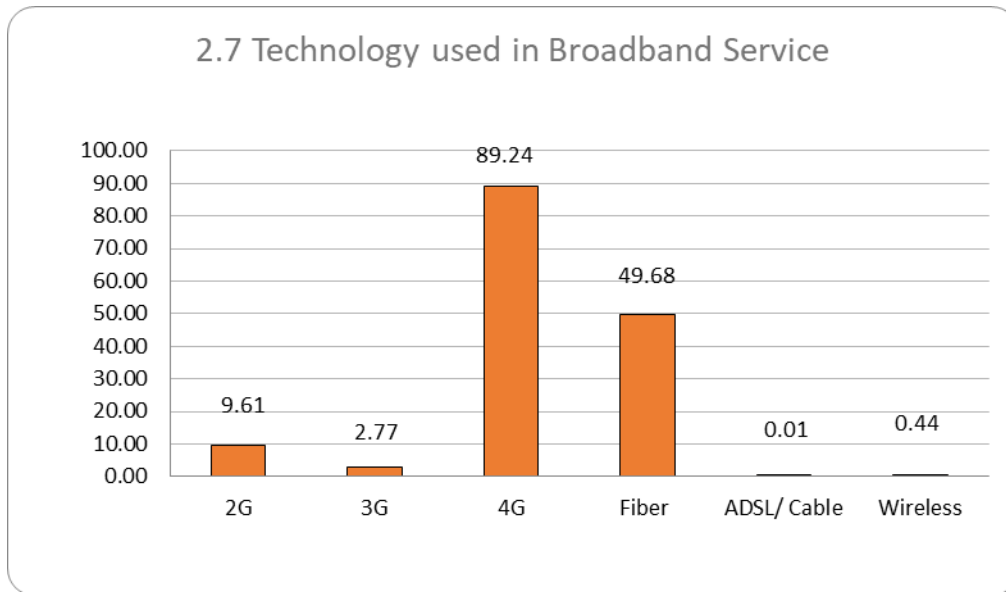
2.6 Market proportion of Fixed Broadband service (Operator-wise)

2.6 Market proportion of Fixed Broadband service (Operator-wise)



2.7 Technology used in Broadband Service

Technology	Number of user	Population Penetration Proportion (%)
2G	2,801,765	9.61
3G	808,936	2.77
4G	26,027,122	89.24
Fiber	14,488,184	49.68
ADSL/ Cable	1,573	0.01
Wireless	128,854	0.44
Total	44,256,434	151.75
<i>Family Size</i>		4.37
<i>Population of Nepal(2078)</i>		29,164,578



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