

Nepal Telecommunications Authority

Telecommunication Indicators

Ashoj, 2082

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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	32,784
		FTTH Voice	381,242
		VSAT	
		WLL#	
	Mobile	CDMA	
			15,409,857
Ncell Company Ltd.		GSM/IM	13,914,656
Constellation Pvt. Ltd.	GMPCS	GMPCS	1,103
I4 Technology Pvt.Ltd.			16
Total			29,739,658

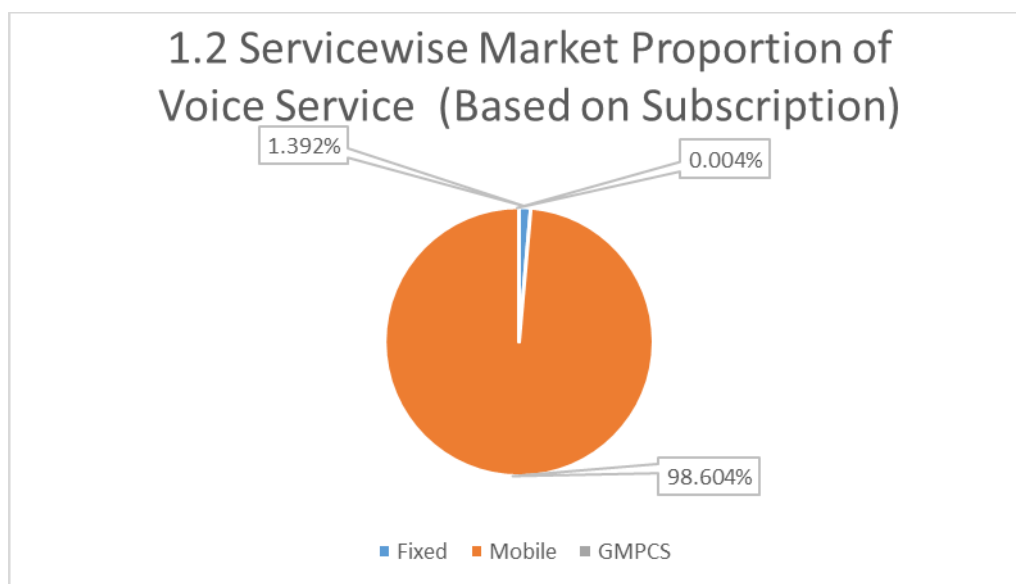
Population (Census reference 2078): 2,91,64,578 (Source: cbs.gov.np)

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

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

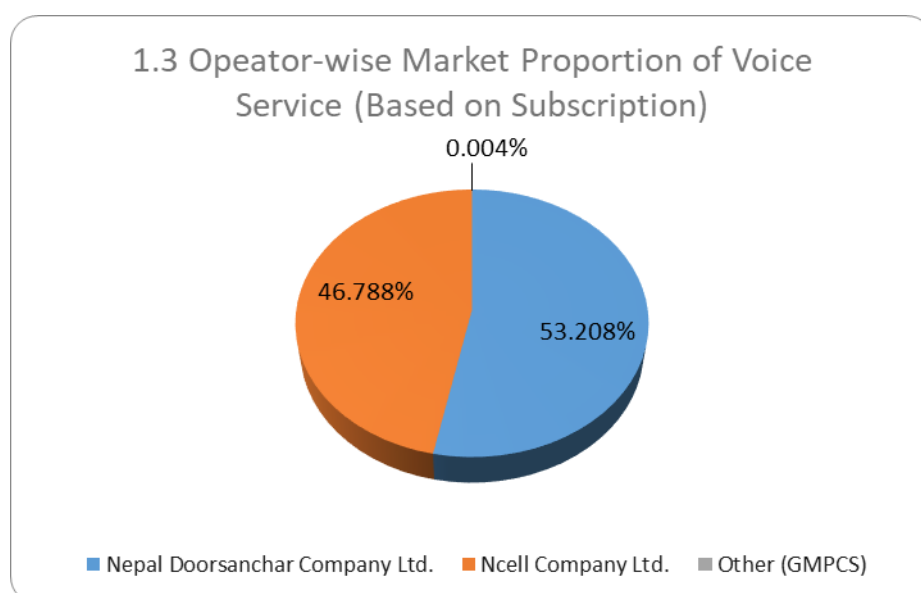
1.2 Service wise Market Proportion of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Market Proportion (%)
Fixed	414,026	1.392
Mobile	29,324,513	98.604
GMPCS	1,119	0.004
Total	29,739,658	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.	15,823,883	53.208
Ncell Company Ltd.	13,914,656	46.788
Other (GMPCS)	1,119	0.004
Total	29,739,658	100.000

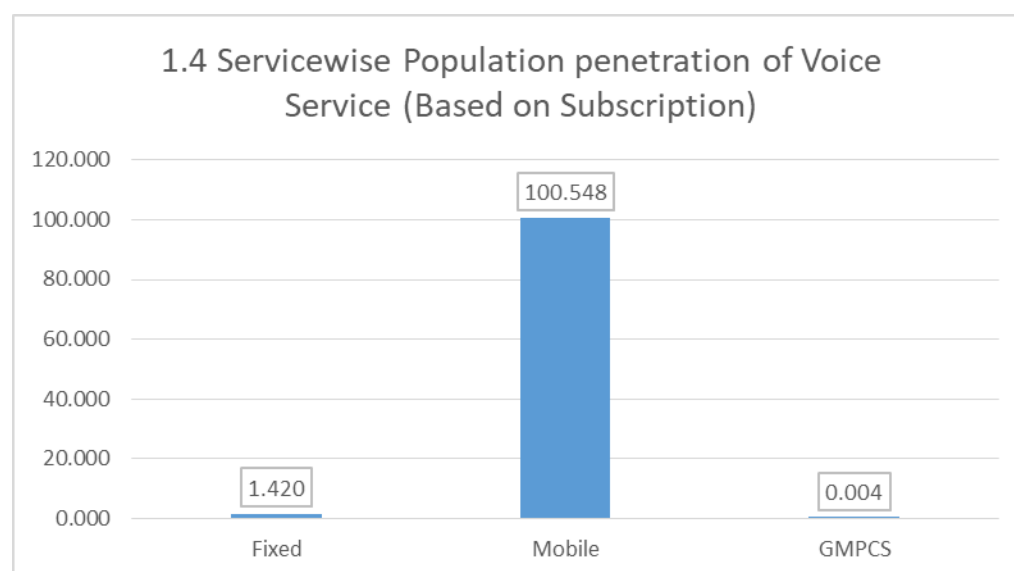


1.4 Population Penetration (%) of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Population Penetration (%)
Fixed	414,026	1.420
Mobile	29,324,513	100.548
GMPCS	1,119	0.004
Total	29,739,658	101.972

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	382	-	1	383
	FTTH	333,918	-	2,955,814	3,289,732
Fixed Broadband (Wireless)	Radio (WIFI)	26,481	-	3,351	29,832
Mobile Broadband	3G	723,082	98,210	-	821,292
	4G	14,292,459	11,683,112	-	25,975,571
	EVDO				-
Total		15,376,322	11,781,322	2,959,166	30,116,810

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

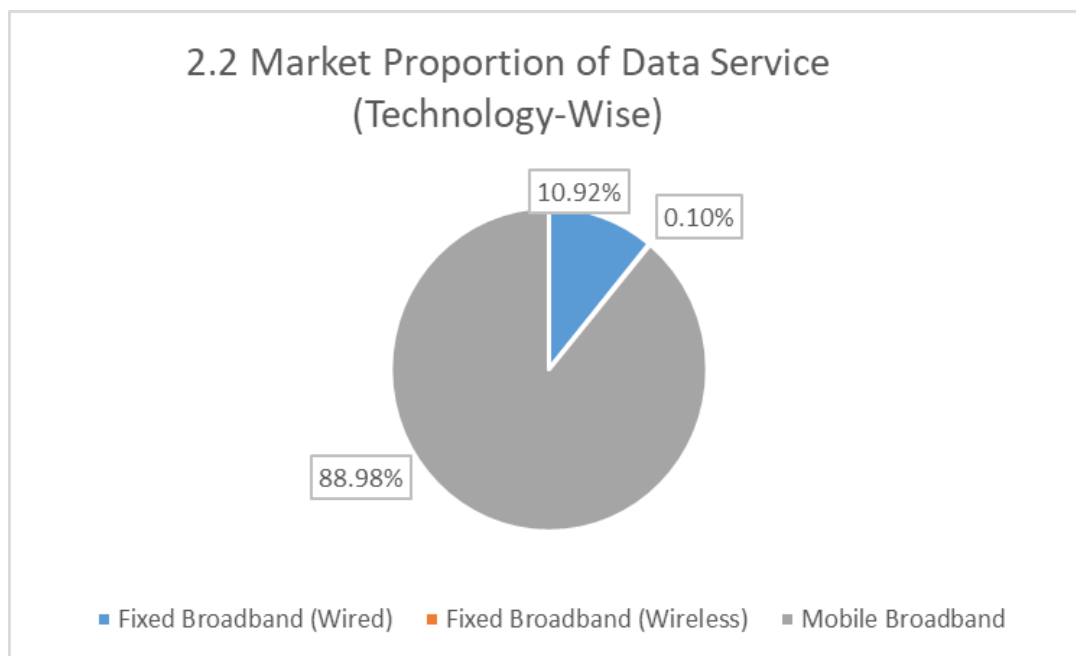
1 Connection equal to 4.37 subscribers for fixed broadband (Source: cbs.gov.np)

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

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

2.2 Market Proportion of Data Service (Technology-wise)

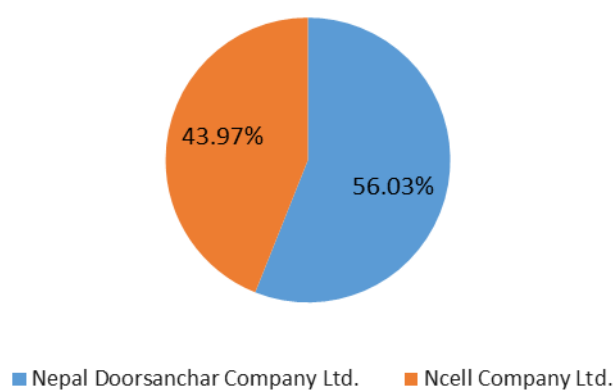
Broadband Services	Number of Subscription	Market Proportion (%)
Fixed Broadband (Wired)	3,290,115	10.92
Fixed Broadband (Wireless)	29,832	0.10
Mobile Broadband	26,796,863	88.98
Total Broadband Service	30,116,810	100.00



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

Operator	Number of Subscriptions	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,015,541	56.03
Ncell Company Ltd.	11,781,322	43.97
Total	26,796,863	100.00

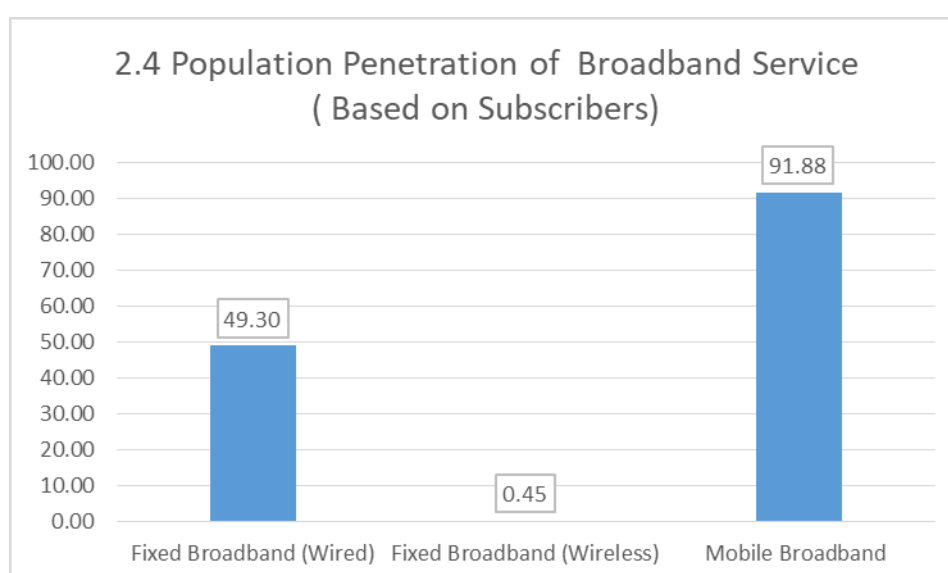
2.3 Market Proportion of Mobile Broadband Service (Based on Sim Subscription)



2.4 Population Penetration of Broadband Service (Based on Subscription)

Broadband Services	Number of		Population Penetration (%)
	Subscriptions	Subscribers	
Fixed Broadband (Wired)	3,290,115	14,377,803	49.30
Fixed Broadband (Wireless)	29,832	130,366	0.45
Mobile Broadband	26,796,863	26,796,863	91.88
Total	30,116,810	41,305,031	141.63

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

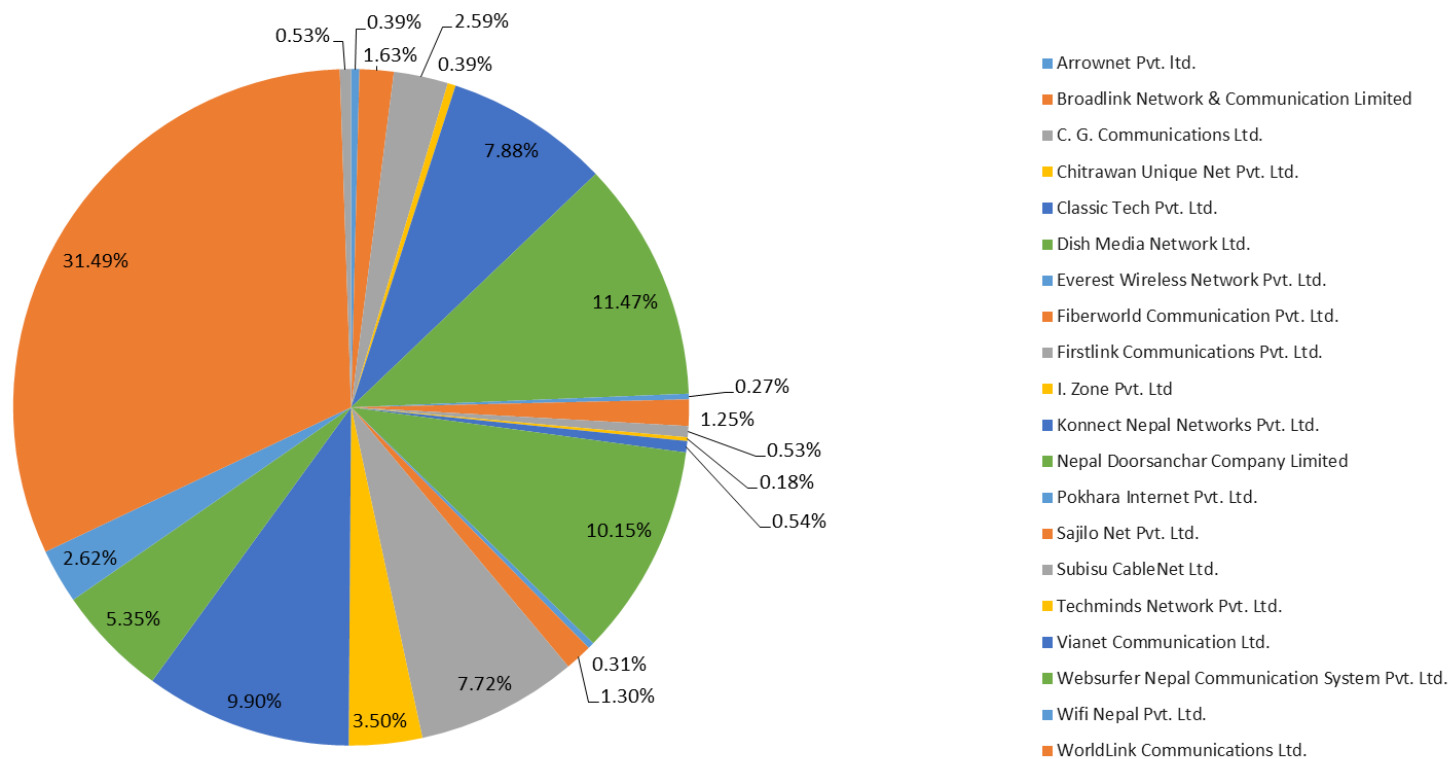


2.5 List of Top Twenty Internet Service Providers (Based on Number of subscriber-Fixed Broadband)

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	53,701	-	71	53,772	1.62%	11
3	C. G. Communications Ltd.	85,274	-	-	85,274	2.57%	10
4	Chitrawan Unique Net Pvt. Ltd.	12,759	-	-	12,759	0.38%	18
5	Classic Tech Pvt. Ltd.	259,101	-	699	259,800	7.83%	5
6	Dish Media Network Ltd.	377,479	-	-	377,479	11.37%	2
7	Everest Wireless Network Pvt. Ltd.	8,920	-	1,440	10,360	0.31%	19
8	Fiberworld Communication Pvt. Ltd.	41,257	-	93	41,350	1.25%	13
9	Firstlink Communications Pvt. Ltd.	17,502	-	-	17,502	0.53%	16
10	I. Zone Pvt. Ltd	5,900	-	-	5,900	0.18%	21
11	Konnect Nepal Networks Pvt. Ltd.	17,816	-	-	17,816	0.54%	14
12	Nepal Doorsanchar Company Limited	333,918	382	26,481	360,781	10.87%	3
13	Pokhara Internet Pvt. Ltd.	10,093	-	1	10,094	0.30%	20
14	Sajilo Net Pvt. Ltd.	42,658	-	-	42,658	1.28%	12
15	Subisu CableNet Ltd.	254,063	-	-	254,063	7.65%	6
16	Techminds Network Pvt. Ltd.	115,202	-	300	115,502	3.48%	8
17	Vianet Communication Ltd.	325,629	-	-	325,629	9.81%	4
18	Websurfer Nepal Communication System Pvt. Ltd.	176,084	-	409	176,493	5.32%	7
19	Wifi Nepal Pvt. Ltd.	86,034	-	-	86,034	2.59%	9
20	WorldLink Communications Ltd.	1,035,780	1	289	1,036,070	31.21%	1
21	Other	17575	-	1	17576	0.53%	15
Total		3289732	383	29832	3319947	100%	

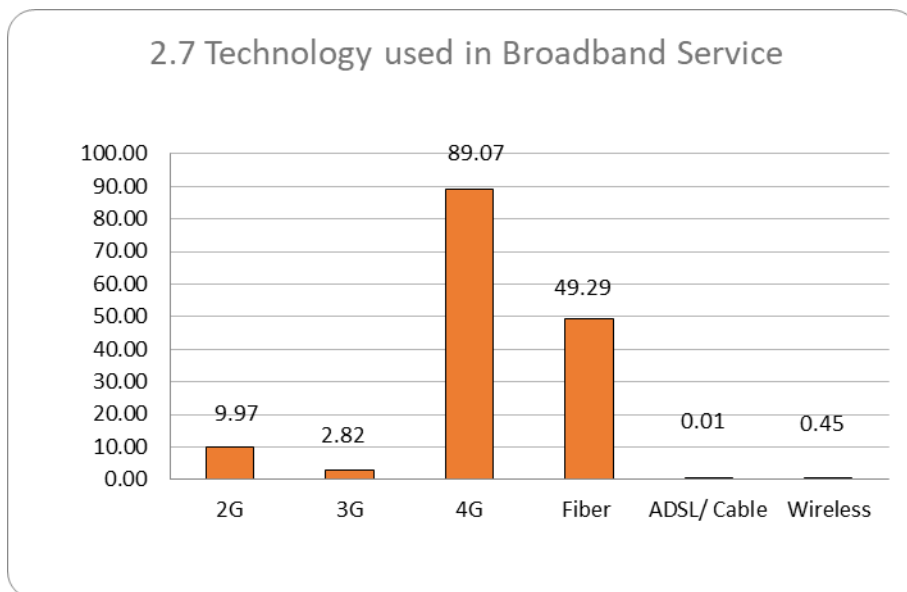
2.6 Market proportion of Fixed Broadband service (Operator-wise)

2.5 List of Top Twenty Isp(Based on Number of subscriber-Fixed Broadband)



2.7 Technology used in Broadband Service

Technology	Number of user	Population Penetration Proportion (%)
2G	2,906,396	9.97
3G	821,292	2.82
4G	25,975,571	89.07
Fiber	14,376,129	49.29
ADSL/ Cable	1,674	0.01
Wireless	130,366	0.45
Total	44,211,427	151.59
Family Size		4.37
Population of Nepal(2078)		29,164,578



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