

Nepal Telecommunications Authority

Telecommunication Indicators

Paush, 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	31,738
		FTTH Voice	382,661
		VSAT	
		WLL#	
	Mobile	CDMA	
		GSM/IMT	15,536,726
Ncell Company Ltd.	Mobile	GSM/IMT	13,935,992
Constellation Pvt. Ltd.	GMPCS	GMPCS	1,125
I4 Technology Pvt.Ltd.	GMPCS		16
Total			29,888,258

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

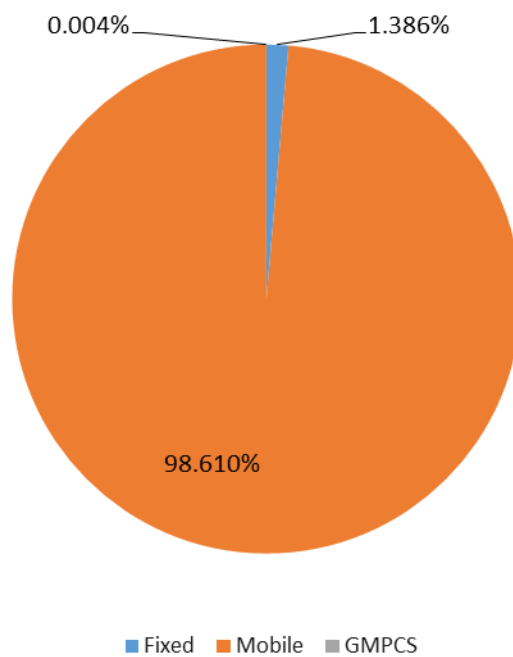
CDMA/ WLL service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

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

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

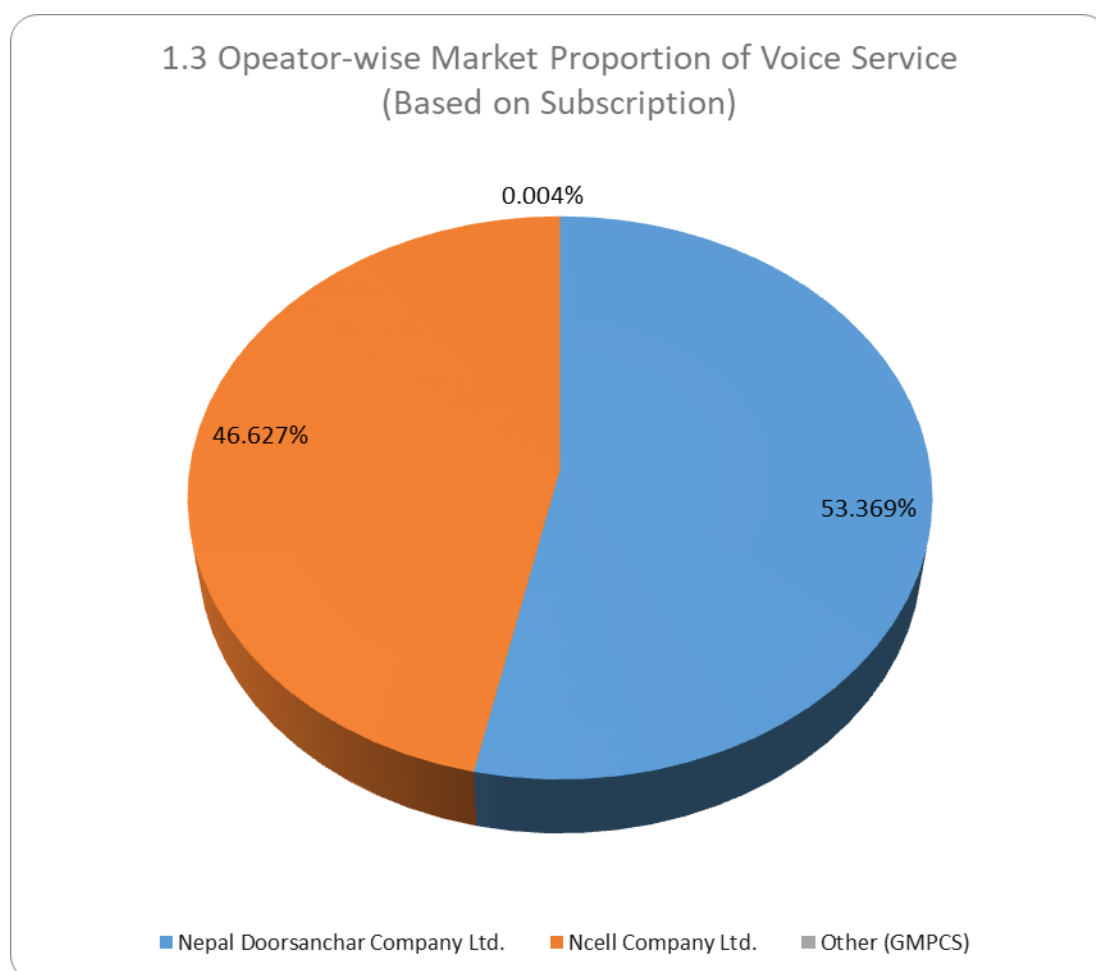
Voice Telephony Service	Number of Subscriber	Market Proportion (%)
Fixed	414,399	1.386
Mobile	29,472,718	98.610
GMPCS	1,141	0.004
Total	29,888,258	100.00

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



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

Operator	Number of Subscriber	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,951,125	53.369
Ncell Company Ltd.	13,935,992	46.627
Other (GMPCS)	1,141	0.004
Total	29,888,258	100.000

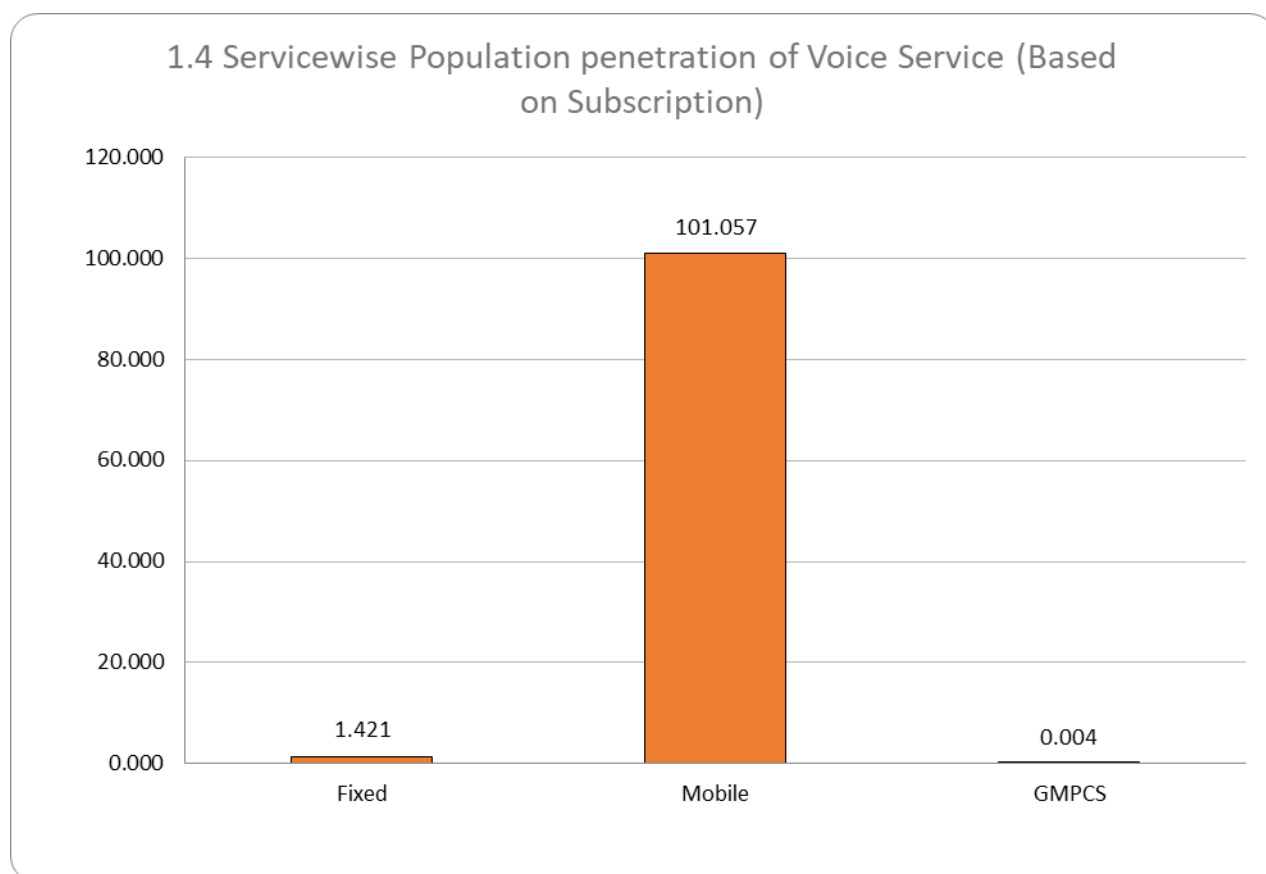


1.4 Population Penetration (%) of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Population Penetration (%)
Fixed	414,399	1.421
Mobile	29,472,718	101.057
GMPCS	1,141	0.004
Total	29,888,258	102.481

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

Population 29,164,578.00



2. 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	490	-	-	490
	FTTH	343,987	-	3,022,601	3,366,588
Fixed Broadband (Wireless)	Radio (WIFI)	32,617	-	3,237	35,854
Mobile Broadband	3G	704,167	91,329	-	795,496
	4G	14,465,343	11,890,952	-	26,356,295
	EVDO				-
Total		15,546,604	11,982,281	3,025,838	30,554,723

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)

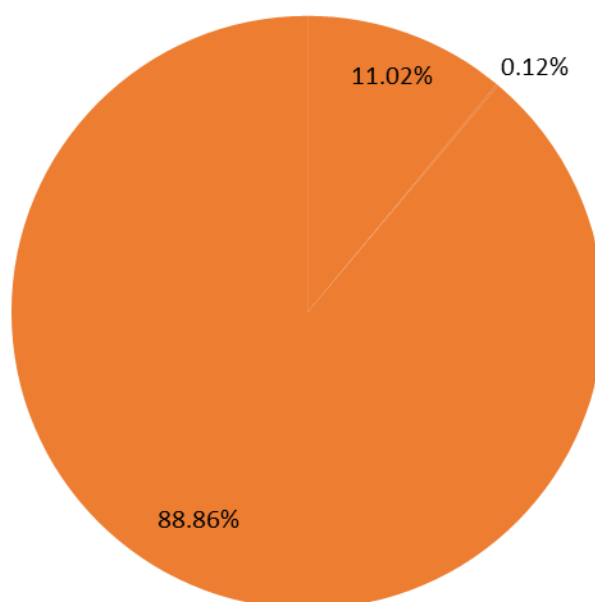
EVDO service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

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

2.2 Market Proportion of Data Service (Technology-wise)

Broadband Services	Number of Subscription	Market Proportion (%)
Fixed Broadband (Wired)	3,367,078	11.02
Fixed Broadband (Wireless)	35,854	0.12
Mobile Broadband	27,151,791	88.86
Total Broadband Service	30,554,723	100.00

2.2 Market Proportion of Data Service (Technology-Wise)

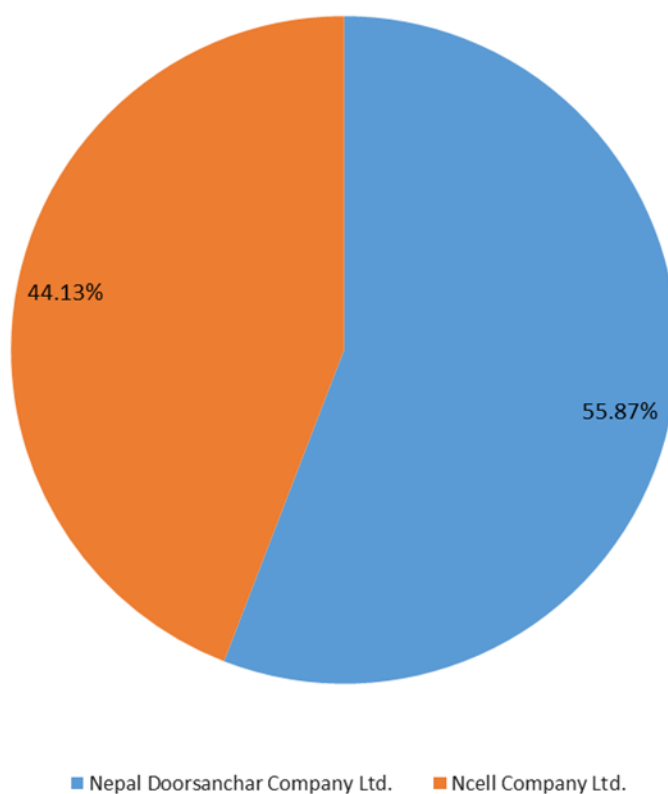


■ Fixed Broadband (Wired) ■ Fixed Broadband (Wireless) ■ Mobile Broadband

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

Operator	Number of Subscription	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,169,510	55.87
Ncell Company Ltd.	11,982,281	44.13
Total	27,151,791	100.00

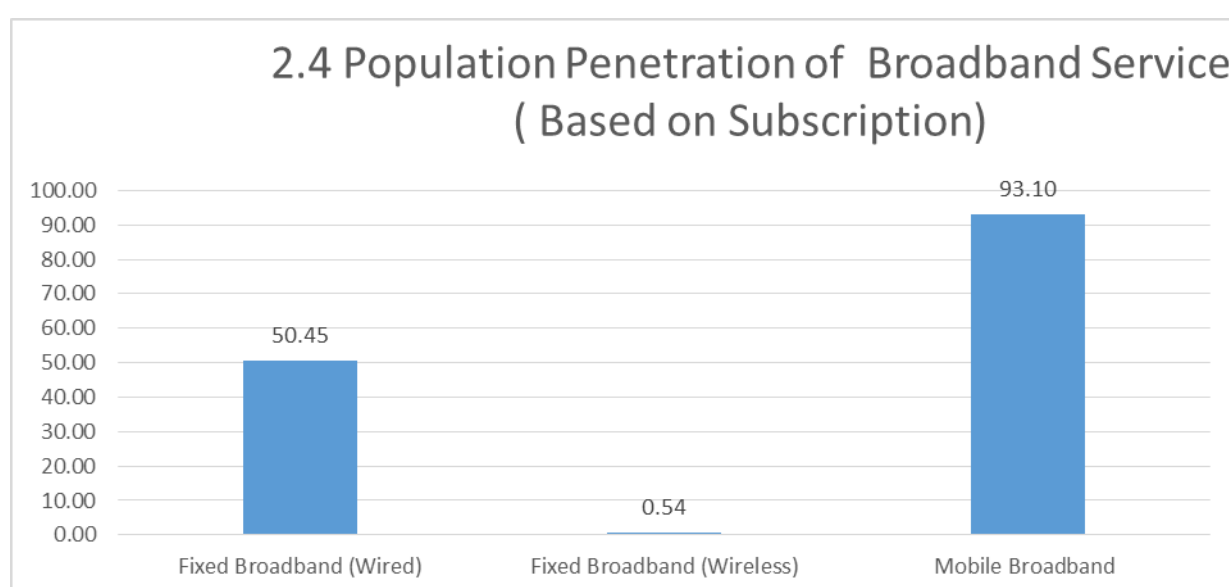
2.3 Market Proportion of Mobile Broadband Service (Based on Sim Subscription)



2.4 Population Penetration of Broadband Service (Based on Subscription)

Broadband Services	Number of		Population Penetration(%)
	Subscriptions	Subscribers	
Fixed Broadband (Wired)	3,367,078	14,714,131	50.45
Fixed Broadband (Wireless)	35,854	156,682	0.54
Mobile Broadband	27,151,791	27,151,791	93.10
Total	30,554,723	42,022,604	144.09

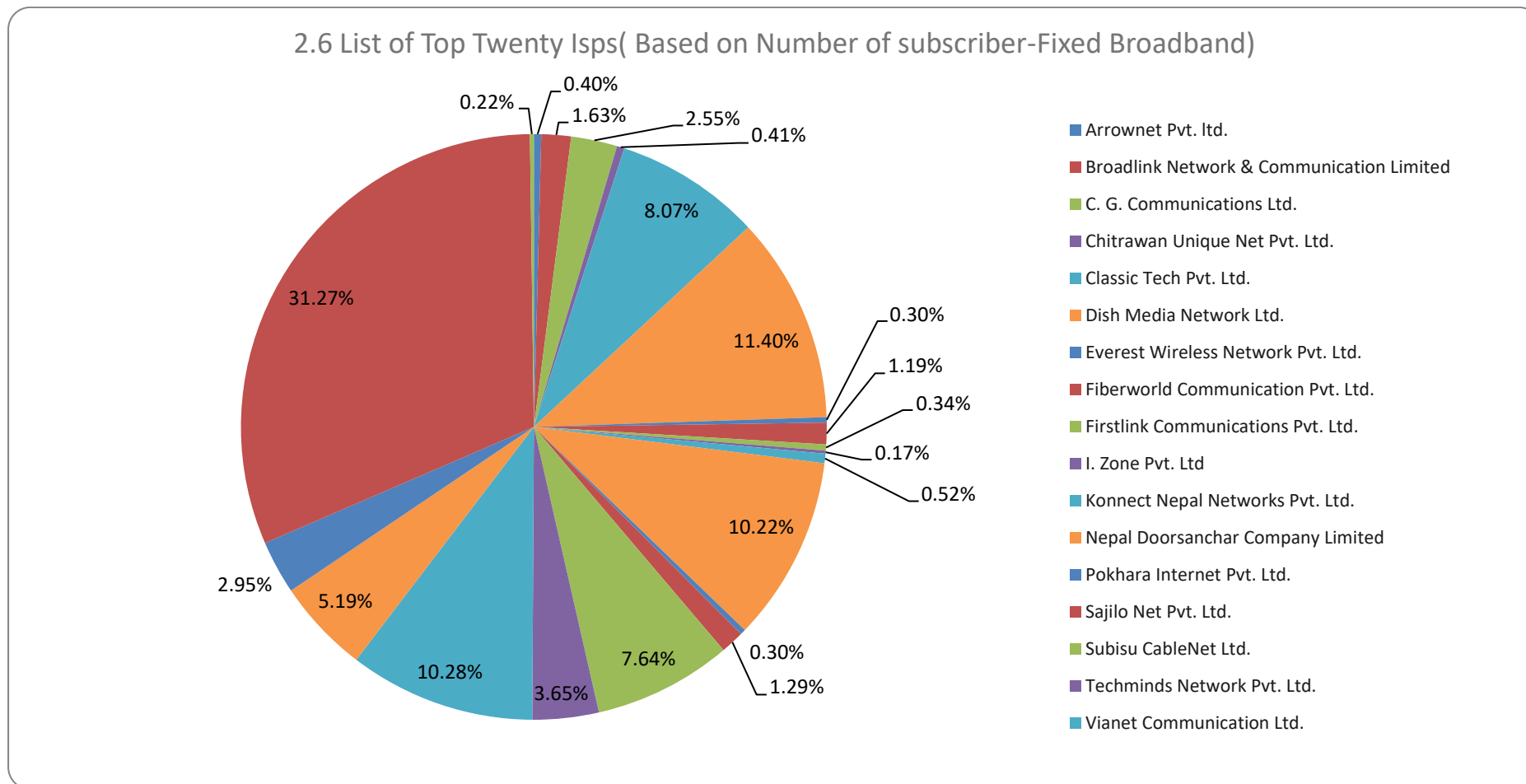
(Family size of Nepal according to Population census 2078 is 4.37 and Population of Nepal is 29,164,578)



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.	13,600	-	42	13,642	0.40%	16
2	Broadlink Network & Communication Limited	54,963	-	71	55,034	1.62%	11
3	C. G. Communications Ltd.	85,713	-	-	85,713	2.52%	10
4	Chitrawan Unique Net Pvt. Ltd.	13,842	-	-	13,842	0.41%	15
5	Classic Tech Pvt. Ltd.	271,801	-	699	272,500	8.01%	5
6	Dish Media Network Ltd.	383,816	-	-	383,816	11.28%	2
7	Everest Wireless Network Pvt. Ltd.	10,070	-	1,440	11,510	0.34%	17
8	Fiberworld Communication Pvt. Ltd.	39,987	-	41	40,028	1.18%	13
9	Firstlink Communications Pvt. Ltd.	11,374	-	-	11,374	0.33%	18
10	I. Zone Pvt. Ltd	5,621	-	-	5,621	0.17%	21
11	Konnect Nepal Networks Pvt. Ltd.	17,630	-	-	17,630	0.52%	14
12	Nepal Doorsanchar Company Limited	343,987	490	32,617	377,094	11.08%	3
13	Pokhara Internet Pvt. Ltd.	10,126	-	1	10,127	0.30%	19
14	Sajilo Net Pvt. Ltd.	43,421	-	-	43,421	1.28%	12
15	Subisu CableNet Ltd.	257,234	-	-	257,234	7.56%	6
16	Techminds Network Pvt. Ltd.	123,036	-	295	123,331	3.62%	8
17	Vianet Communication Ltd.	346,177	-	-	346,177	10.17%	4
18	Websurfer Nepal Communication System Pvt. Ltd.	174,785	-	393	175,178	5.15%	7
19	Wifi Nepal Pvt. Ltd.	99,264	-	-	99,264	2.92%	9
20	WorldLink Communications Ltd.	1,052,780	-	255	1,053,035	30.94%	1
21	Other	7,361	-	-	7,361	0.22%	20
Total		3,366,588	490	35,854	3,402,932	100%	

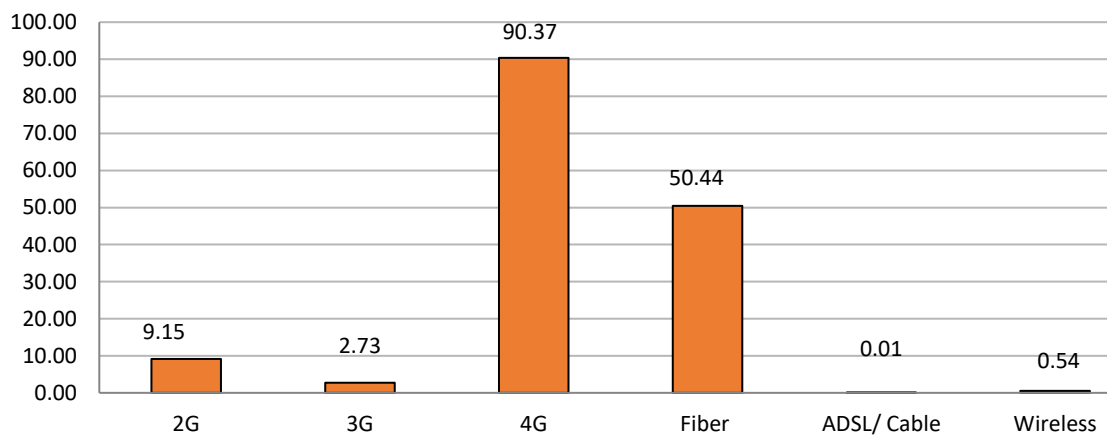
2.6 Market proportion of Fixed Broadband service (Operator-wise)



2.7 Technology used in Broadband Service

Technology	Number of user	Population Penetration Proportion (%)
2G	2,667,141	9.15
3G	795,496	2.73
4G	26,356,295	90.37
Fiber	14,711,990	50.44
ADSL/ Cable	2,141	0.01
Wireless	156,682	0.54
Total	44,689,745	153.23
Family Size		4.37
Population of Nepal(2078)		29,164,578

2.7 Technology used in Broadband Service



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