

Nepal Telecommunications Authority

Telecommunication Indicators

Ashadh, 2083

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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	30,353
		FTTH Voice	394,552
		VSAT	
		WLL#	
	Mobile	CDMA	
		GSM/IMT	15,769,016
Ncell Company Ltd.	Mobile	GSM/IMT	14,183,231
Constellation Pvt. Ltd.	GMPCS	GMPCS	1,187
I4 Technology Pvt.Ltd.			16
Total			30,378,355

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

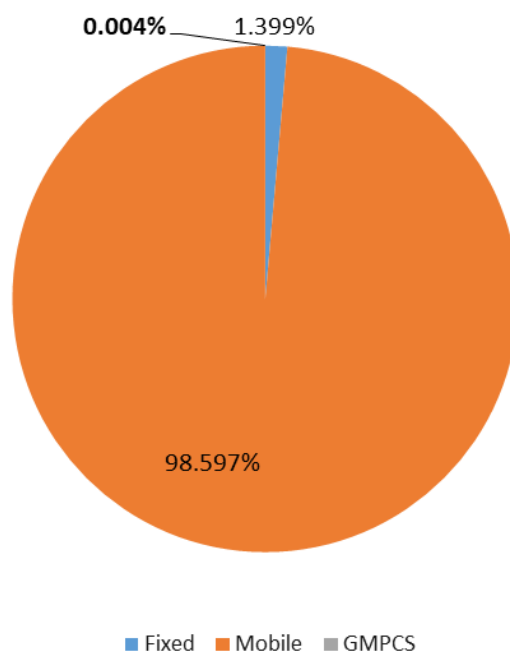
CDMA/ WLL service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

Based on the data as of end of June, 2026.

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

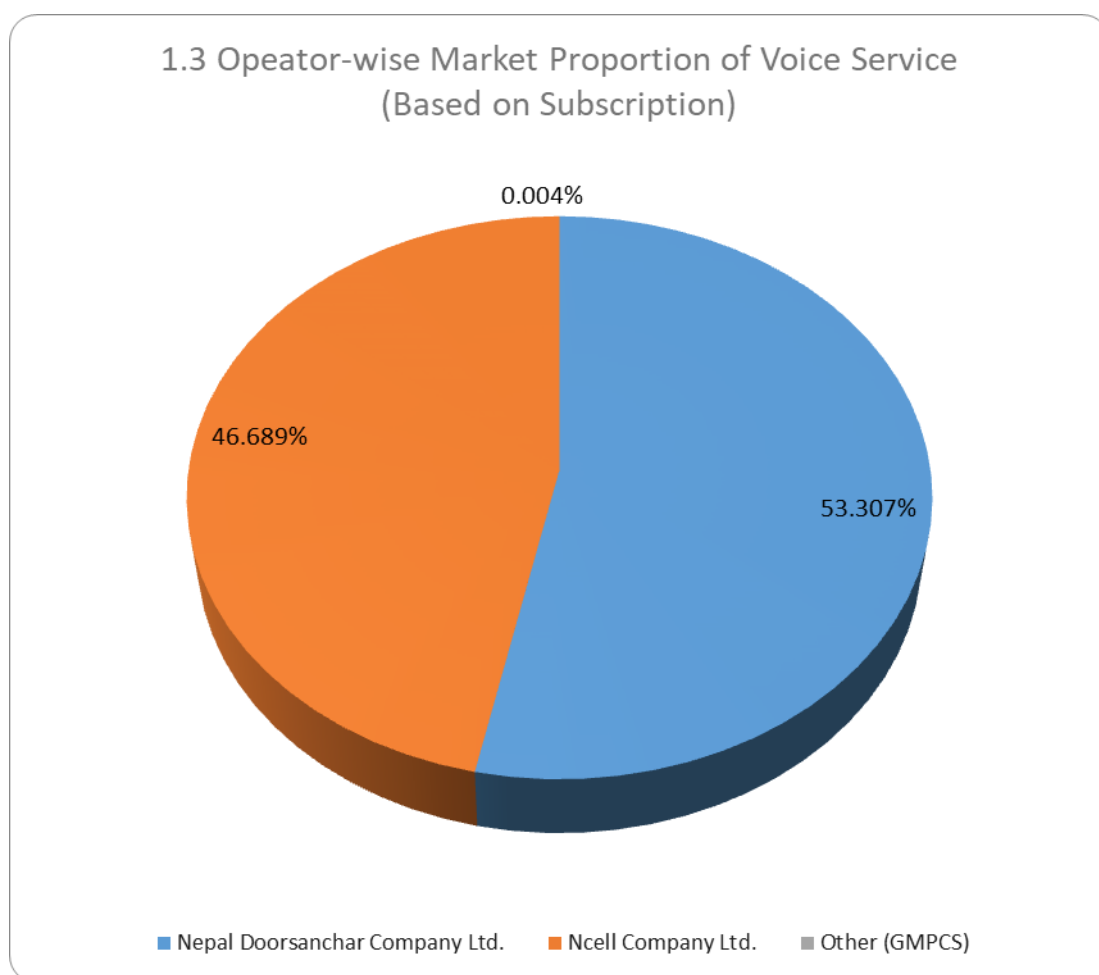
Voice Telephony Service	Number of Subscriber	Market Proportion (%)
Fixed	424,905	1.399
Mobile	29,952,247	98.597
GMPCS	1,203	0.004
Total	30,378,355	100.00

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.	16,193,921	53.307
Ncell Company Ltd.	14,183,231	46.689
Other (GMPCS)	1,203	0.004
Total	30,378,355	100.000

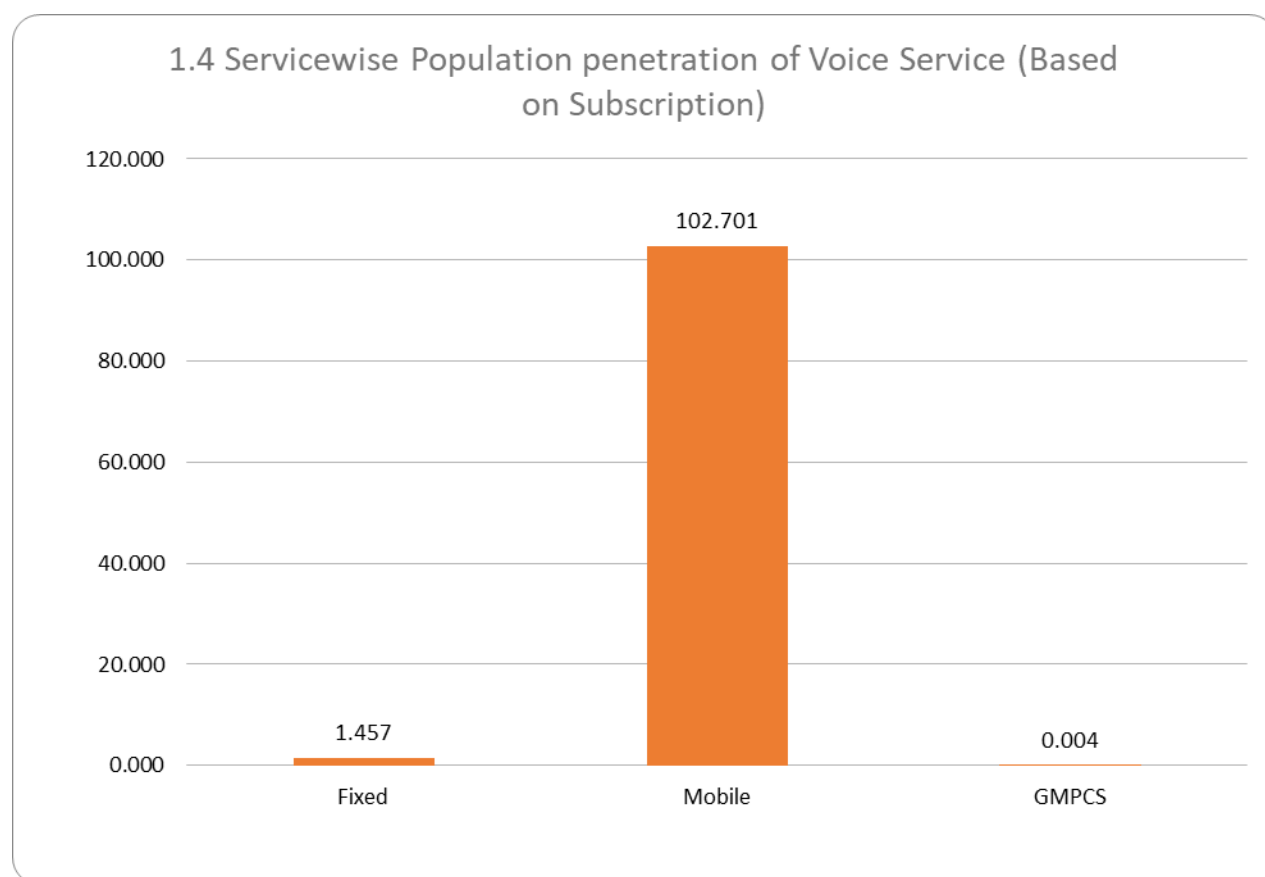


1.4 Population Penetration (%) of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Population Penetration (%)
Fixed	424,905	1.457
Mobile	29,952,247	102.701
GMPCS	1,203	0.004
Total	30,378,355	104.162

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	227	-	1	228
	FTTH	394,552	-	3,148,573	3,543,125
Fixed Broadband (Wireless)	Radio (WIFI)	27,525	-	3,077	30,602
Mobile Broadband	3G	655,981	92,912	-	748,893
	4G	14,664,451	12,318,595	-	26,983,046
	EVDO				-
Total		15,742,736	12,411,507	3,151,651	31,305,894

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)

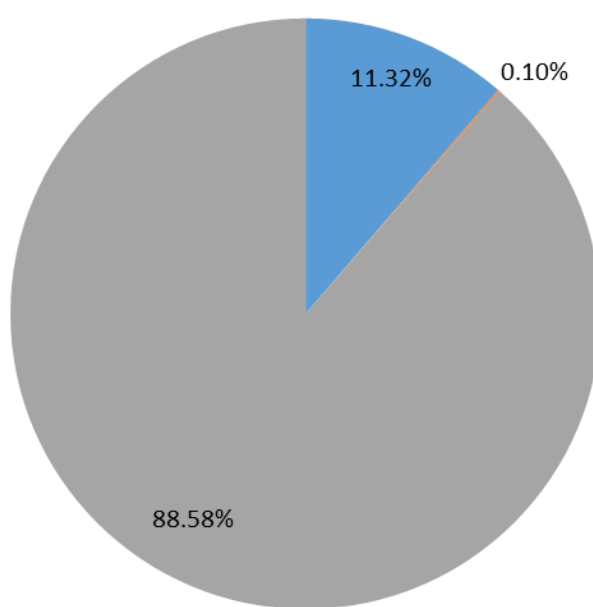
EVDO service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

Based on the data as of end of June, 2026.

2.2 Market Proportion of Data Service (Technology-wise)

Broadband Services	Number of Subscription	Market Proportion (%)
Fixed Broadband (Wired)	3,543,353	11.32
Fixed Broadband (Wireless)	30,602	0.10
Mobile Broadband	27,731,939	88.58
Total Broadband Service	31,305,894	100.00

2.2 Market Proportion of Data Service (Technology-Wise)

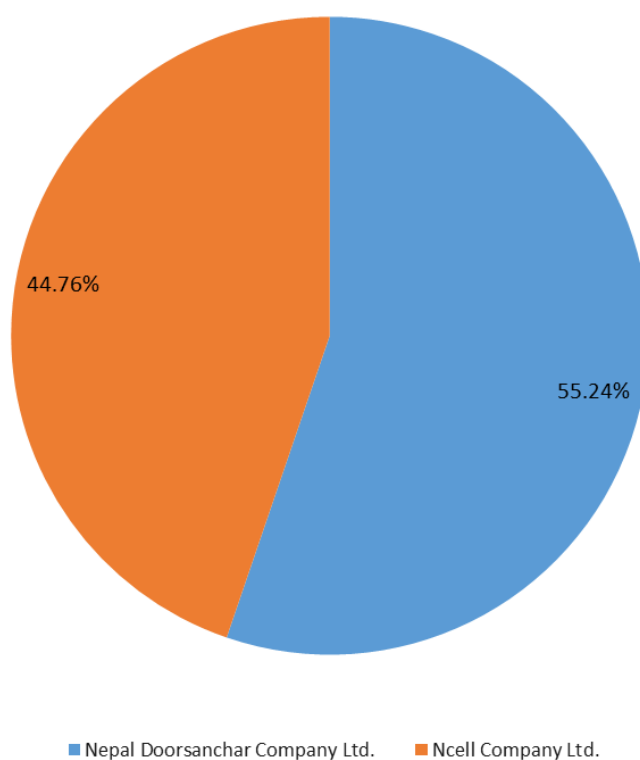


■ Fixed Broadband (Wired) ■ Fixed Broadband (Wireless) ■ Mobile Broadband

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

Operator	Number of Subscription	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,320,432	55.24
Ncell Company Ltd.	12,411,507	44.76
Total	27,731,939	100.00

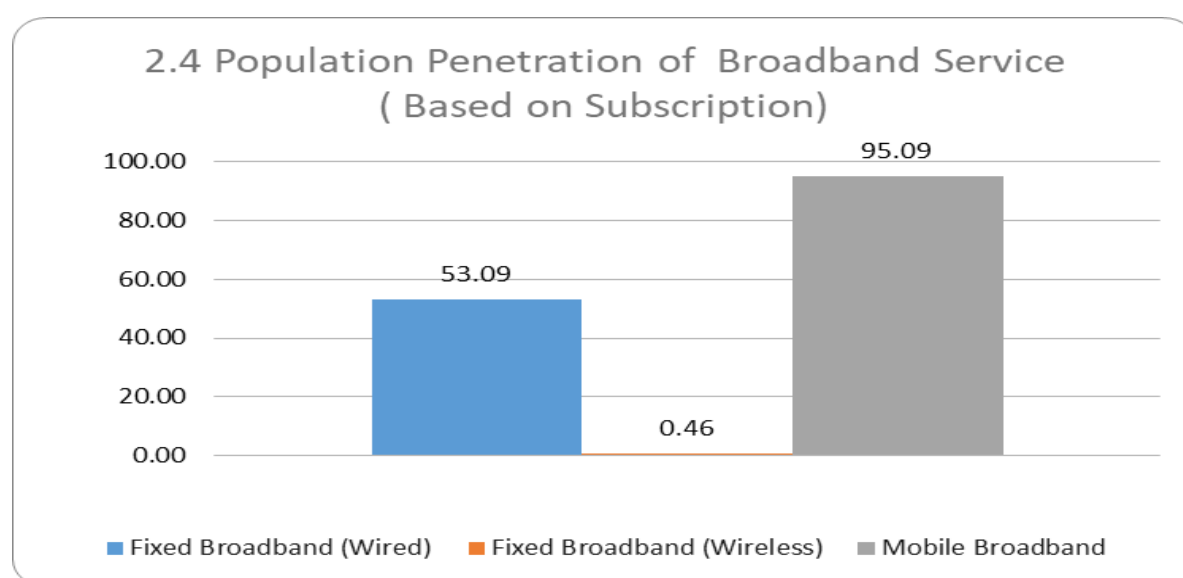
2.3 Market Proportion of Mobile Broadband Service (Based on Sim Subscription)



2.4 Population Penetration of Broadband Service (Based on Subscription)

Broadband Services	Number of		Population Penetration (%)
	Subscriptions	Subscribers	
Fixed Broadband (Wired)	3,543,353	15,484,453	53.09
Fixed Broadband (Wireless)	30,602	133,731	0.46
Mobile Broadband	27,731,939	27,731,939	95.09
Total	31,305,894	43,350,122	148.64

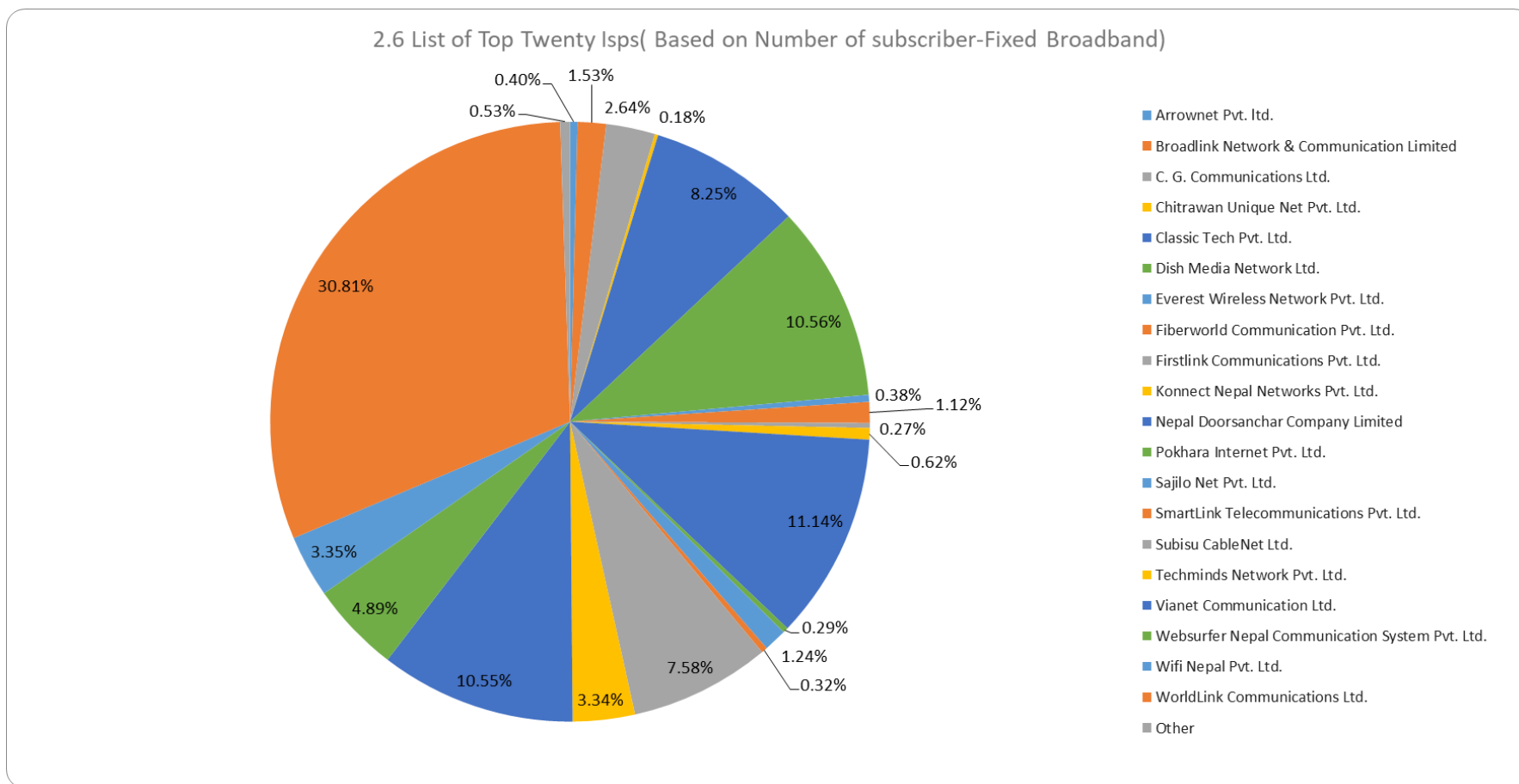
(Family size of Nepal according to Population census 2078 is 4.37 and Poulation of Nepal is 29,164,578)



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

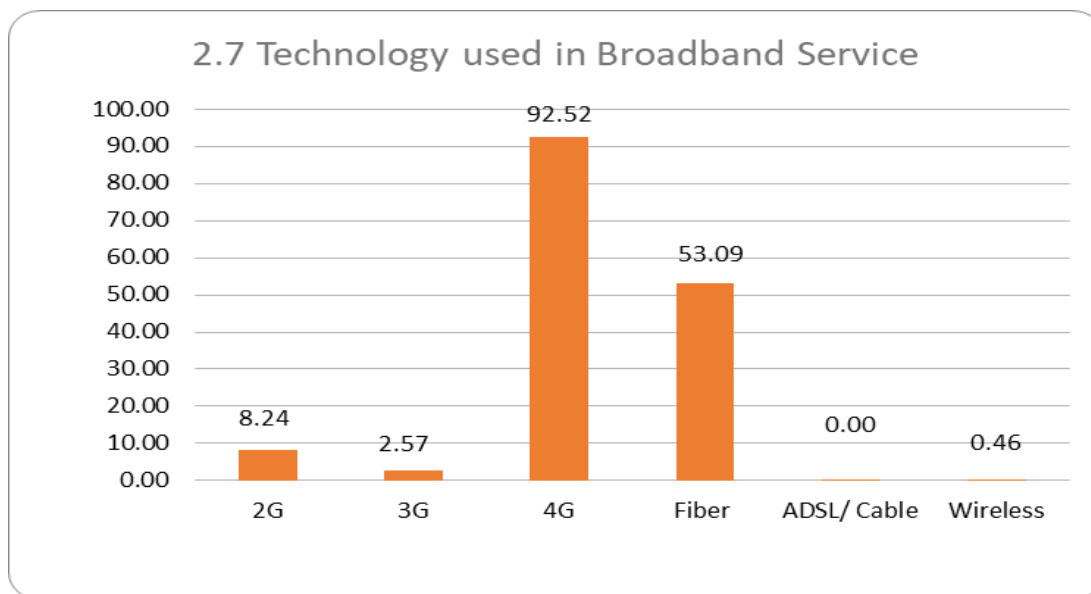
S.no.	Operator	Fiber	ADSL/Cable	Wireless	Total	Market Share (in %)	Rank
1	Arrownet Pvt. ltd.	14,283	-	19	14,302	0.40%	16
2	Broadlink Network & Communication Limited	54,167	-	70	54,237	1.52%	11
3	C. G. Communications Ltd.	93,534	-	-	93,534	2.62%	10
4	Chitrawan Unique Net Pvt. Ltd.	6,414	-	-	6,414	0.18%	20
5	Classic Tech Pvt. Ltd.	292,272	-	650	292,922	8.20%	5
6	Dish Media Network Ltd.	374,218	-	-	374,218	10.47%	3
7	Everest Wireless Network Pvt. Ltd.	13,509	-	1,435	14,944	0.42%	15
8	Fiberworld Communication Pvt. Ltd.	39,769	-	3	39,772	1.11%	13
9	Firstlink Communications Pvt. Ltd.	9,472	-	-	9,472	0.27%	19
10	Konnect Nepal Networks Pvt. Ltd.	22,035	-	-	22,035	0.62%	14
11	Nepal Doorsanchar Company Limited	394,552	227	27,525	422,304	11.82%	2
12	Pokhara Internet Pvt. Ltd.	10,213	-	1	10,214	0.29%	18
13	Sajilo Net Pvt. Ltd.	43,903	-	-	43,903	1.23%	12
14	SmartLink Telecommunications Pvt. Ltd.	11,302	-	-	11,302	0.32%	17
15	Subisu CableNet Ltd.	268,622	-	-	268,622	7.52%	6
16	Techminds Network Pvt. Ltd.	118,416	-	262	118,678	3.32%	9
17	Vianet Communication Ltd.	373,851	-	-	373,851	10.46%	4
18	Websurfer Nepal Communication System Pvt. Ltd.	173,347	-	389	173,736	4.86%	7
19	Wifi Nepal Pvt. Ltd.	118,778	-	-	118,778	3.32%	8
20	WorldLink Communications Ltd.	1,091,780	1	248	1,092,029	30.56%	1
21	Other	18,688	-	-	18,688	0.52%	
Total			3,543,125	228	30,602	3,573,955	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	2,402,576	8.24
3G	748,893	2.57
4G	26,983,046	92.52
Fiber	15,483,456	53.09
ADSL/ Cable	996	0.00
Wireless	133,731	0.46
Total	45,752,698	156.88
Family Size		4.37
Population of Nepal(2078)		29,164,578



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