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Nepal Telecommunications Authority

Telecommunication Indicators

Shrawan, 2083

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Contents

1. Voice Telephony	3
1.1 Subscription of Voice Telephony Service	3
1.2 Service wise Market Proportion of Voice Service (Based on Subscription)	4
1.3 Operator-wise Market Proportion of Voice Service (Based on Sim Subscription)	5
1.4 Population Penetration (%) of Voice Service (Based on Subscription).....	6
2. Internet Service	7
2.1 Subscription of Broadband Internet Service	7
2.2 Market Proportion of Data Service (Technology-wise).....	8
2.3 Market Proportion of Mobile Broadband Service (Based on Sim Subscription).....	9
2.4 Population Penetration of Broadband Service (Based on Subscription).....	10
2.5 List of Top Twenty Internet Service Providers (Based on Number of subscriber-Fixed Broadband).....	11
2.6 Market proportion of Fixed Broadband service (Operator-wise)	12
2.7 Technology used in Broadband Service.....	13

1. Voice Telephony

1.1 Subscription of Voice Telephony Service

Operator	Service	Technology	Total Number of Subscribers
Nepal Doorsanchar Company Ltd.	Fixed	PSTN	30,254
		FTTH Voice	395,276
		VSAT	
		WLL#	
	Mobile	CDMA	
		GSM/IMT	15,841,610
Ncell Company Ltd.			14,131,185
Constellation Pvt. Ltd.	GMPCS	GMPCS	1,192
I4 Technology Pvt.Ltd.			16
Total			30,399,533

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

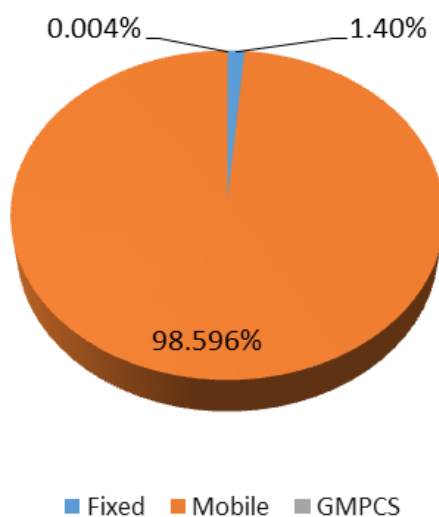
CDMA/ WLL service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

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

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

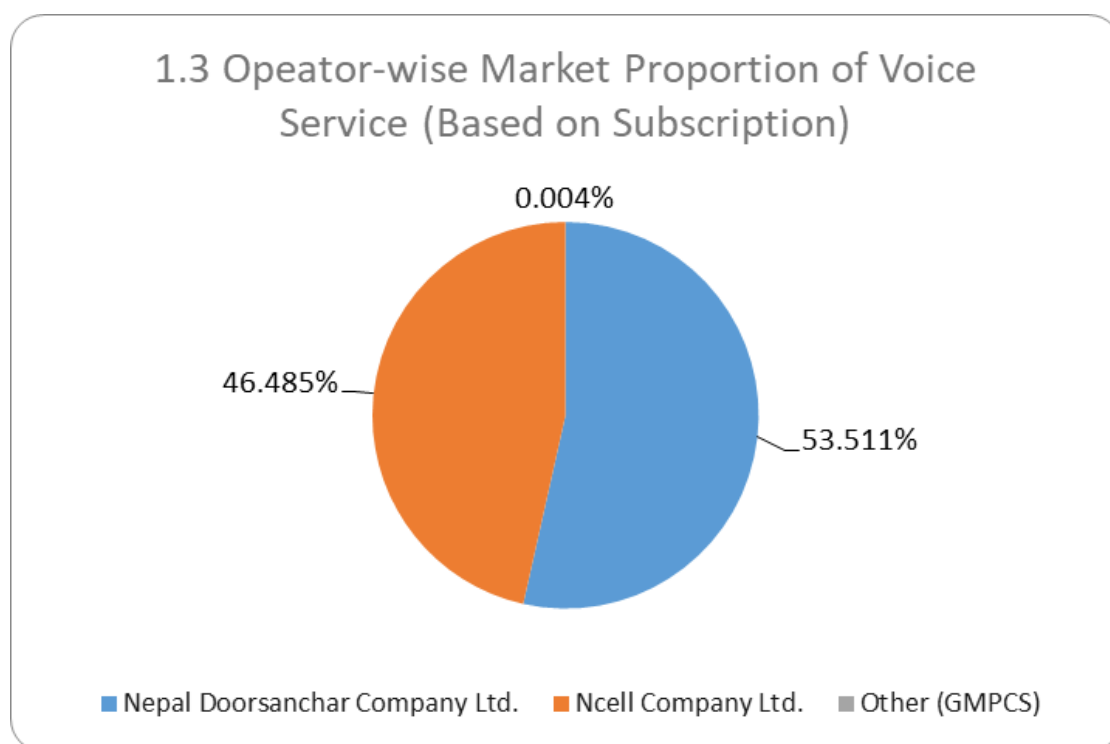
Voice Telephony Service	Number of Subscriber	Market Proportion (%)
Fixed	425,530	1.40
Mobile	29,972,795	98.596
GMPCS	1,208	0.004
Total	30,399,533	100

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.	16,267,140	53.511
Ncell Company Ltd.	14,131,185	46.485
Other (GMPCS)	1,208	0.004
Total	30,399,533	100

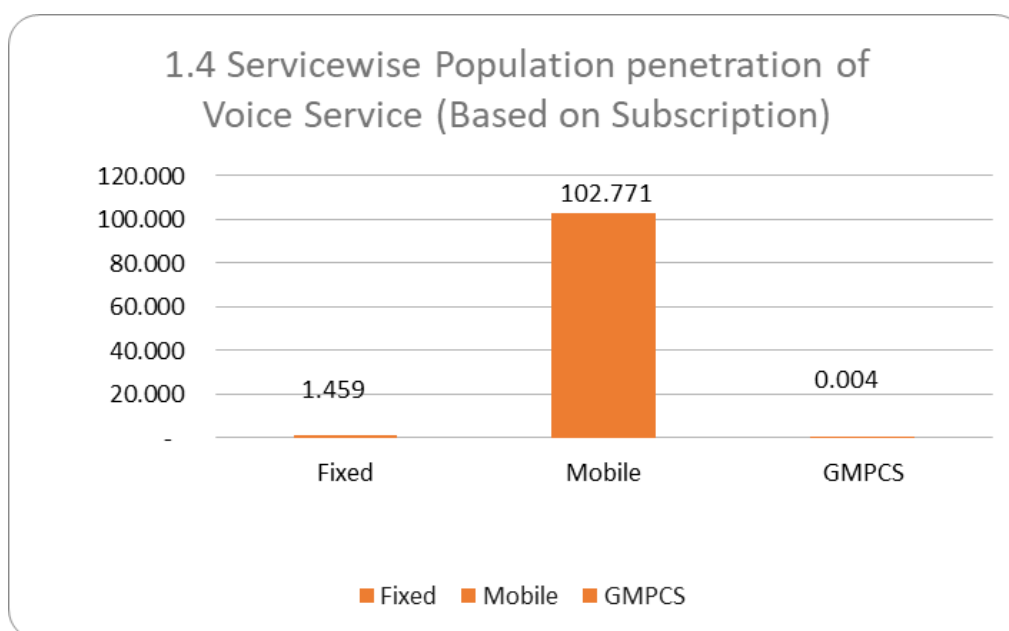


1.4 Population Penetration (%) of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Population Penetration (%)
Fixed	425,530	1.459
Mobile	29,972,795	102.771
GMPCS	1,208	0.004
Total	30,399,533	104.234

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	219	-	-	219
	FTTH	376,233	-	3,174,237	3,550,470
Fixed Broadband (Wireless)	Radio (WIFI)	27,080	-	3,062	30,142
Mobile Broadband	3G	650,436	94,774	-	745,210
	4G	14,684,882	12,298,078	-	26,982,960
	EVDO				-
Total		15,738,850	12,392,852	3,177,299	31,309,001

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

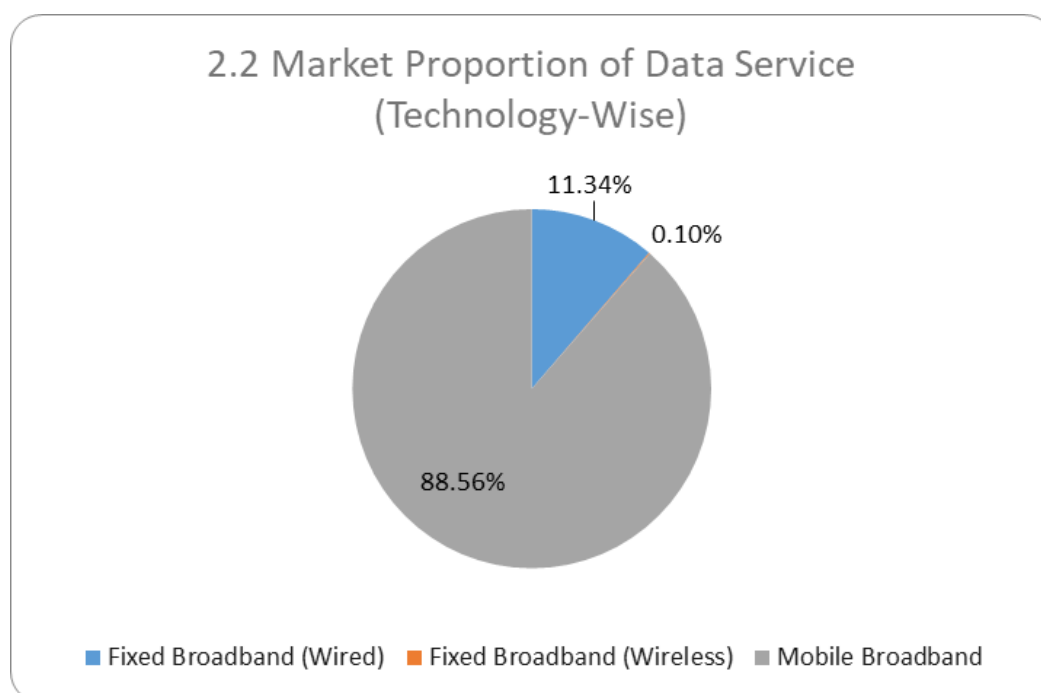
1 Connection equal to 4.37 subscribers for fixed broadband (Source: cbs.gov.np)

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

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

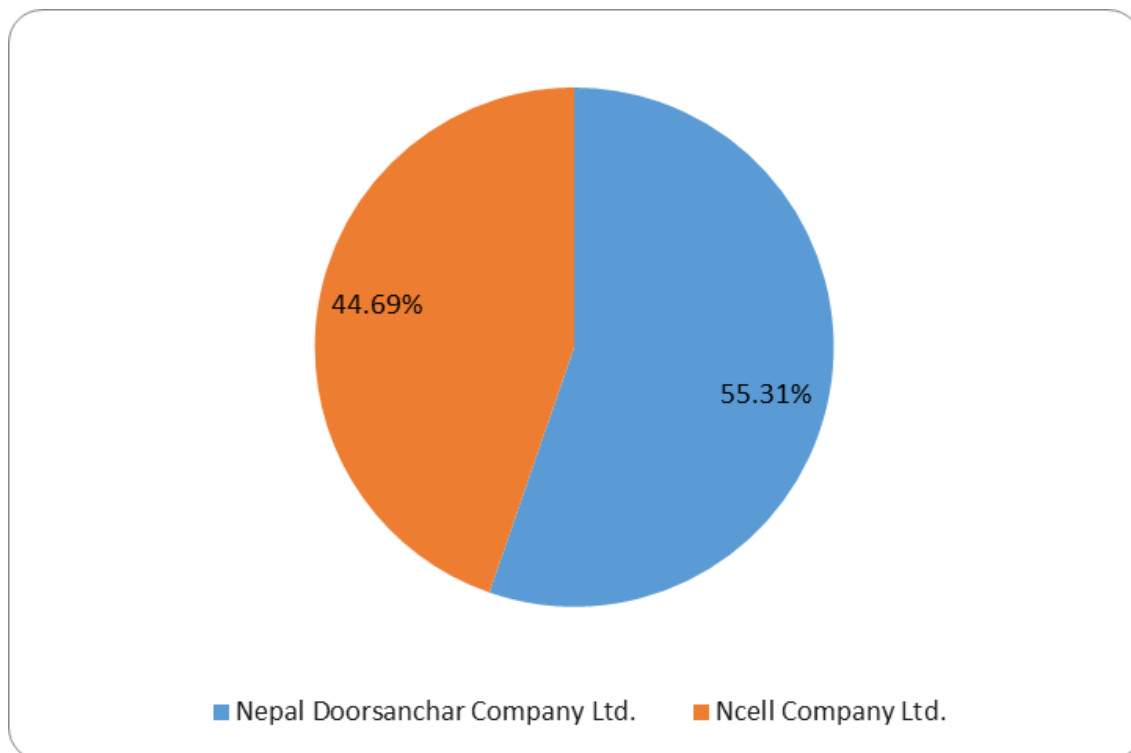
2.2 Market Proportion of Data Service (Technology-wise)

Broadband Services	Number of Subscription	Market Proportion (%)
Fixed Broadband (Wired)	3,550,689	11.34
Fixed Broadband (Wireless)	30,142	0.10
Mobile Broadband	27,728,170	88.56
Total Broadband Service	31,309,001	100



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

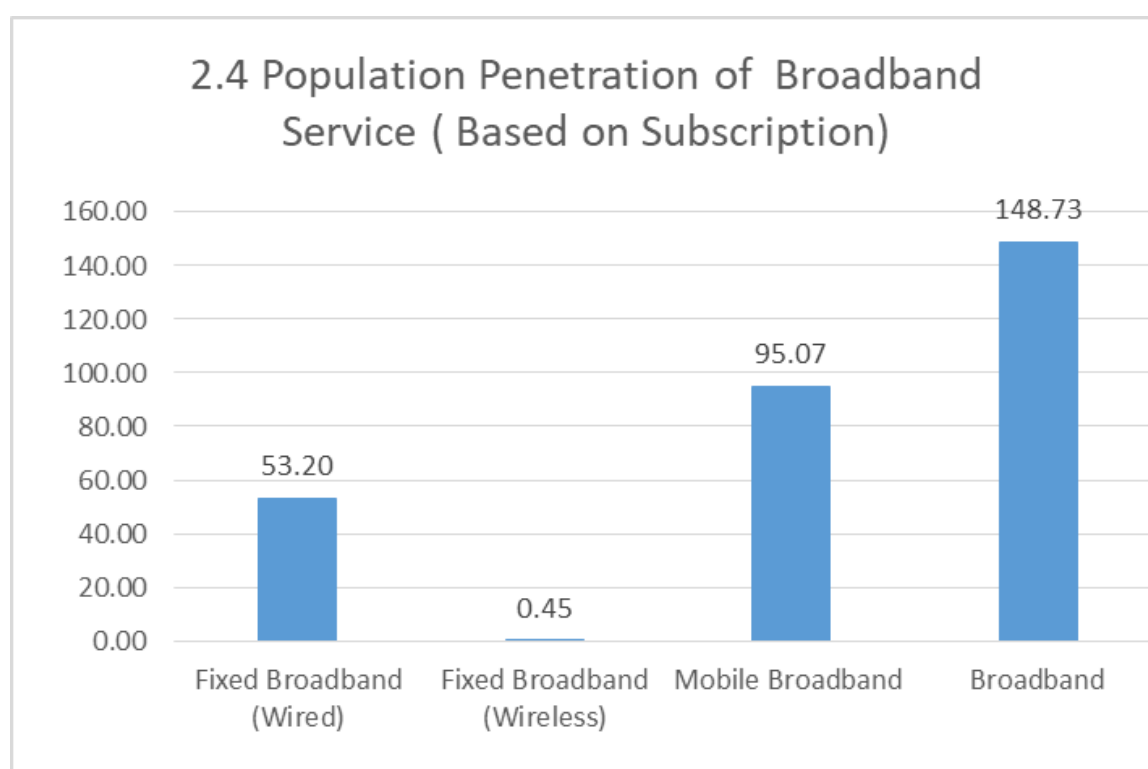
Operator	Number of Subscription	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,335,318	55.31
Ncell Company Ltd.	12,392,852	44.69
Total	27,728,170	100



2.4 Population Penetration of Broadband Service (Based on Subscription)

Broadband Services	Number of		Population Penetration (%)
	Subscriptions	Subscribers	
Fixed Broadband (Wired)	3,550,689	15,516,511	53.20
Fixed Broadband (Wireless)	30,142	131,721	0.45
Mobile Broadband	27,728,170	27,728,170	95.07
Total	31,309,001	43,376,401	148.73

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

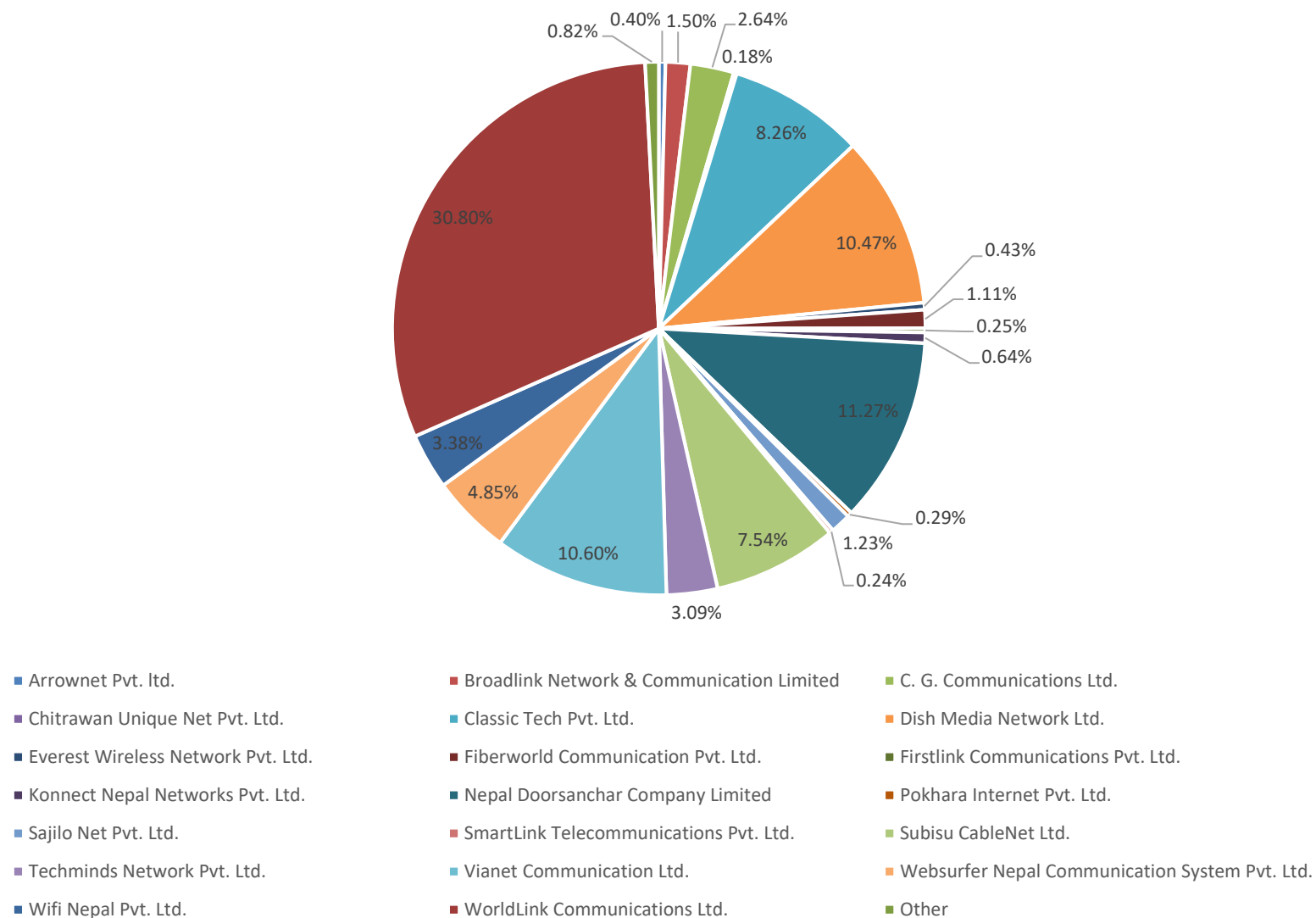


2.5 List of Top Twenty Internet Service Providers (Based on Number of subscriber-Fixed Broadband)

S.no.	Operator	Fiber	ADSL/ Cable	Wireless	Total	Market Share (in %)	Rank
1	Arrownet Pvt. ltd.	14,319	-	19	14,338	0.40%	16
2	Broadlink Network & Communication Limited	53,579	-	70	53,649	1.50%	11
3	C. G. Communications Ltd.	94,520	-	-	94,520	2.64%	10
4	Chitrawan Unique Net Pvt. Ltd.	6,618	-	-	6,618	0.18%	20
5	Classic Tech Pvt. Ltd.	295,147	-	650	295,797	8.26%	5
6	Dish Media Network Ltd.	374,815	-	-	374,815	10.47%	4
7	Everest Wireless Network Pvt. Ltd.	13,809	-	1,420	15,229	0.43%	15
8	Fiberworld Communication Pvt. Ltd.	39,708	-	5	39,713	1.11%	13
9	Firstlink Communications Pvt. Ltd.	9,077	-	-	9,077	0.25%	18
10	Konnect Nepal Networks Pvt. Ltd.	23,084	-	-	23,084	0.64%	14
11	Nepal Doorsanchar Company Limited	376,233	219	27,080	403,532	11.27%	2
12	Pokhara Internet Pvt. Ltd.	10,231	-	-	10,231	0.29%	17
13	Sajilo Net Pvt. Ltd.	44,021	-	-	44,021	1.23%	12
14	SmartLink Telecommunications Pvt. Ltd.	8,719	-	-	8,719	0.24%	19
15	Subisu CableNet Ltd.	270,171	-	-	270,171	7.54%	6
16	Techminds Network Pvt. Ltd.	110,278	-	257	110,535	3.09%	9
17	Vianet Communication Ltd.	379,696	-	-	379,696	10.60%	3
18	Websurfer Nepal Communication System Pvt. Ltd.	173,121	-	387	173,508	4.85%	7
19	Wifi Nepal Pvt. Ltd.	121,150	-	-	121,150	3.38%	8
20	WorldLink Communications Ltd.	1,102,730	-	254	1,102,984	30.80%	1
21	Other	29,444	-	-	29,444	0.82%	
Total		3,550,470	219	30,142	3,580,831	100%	

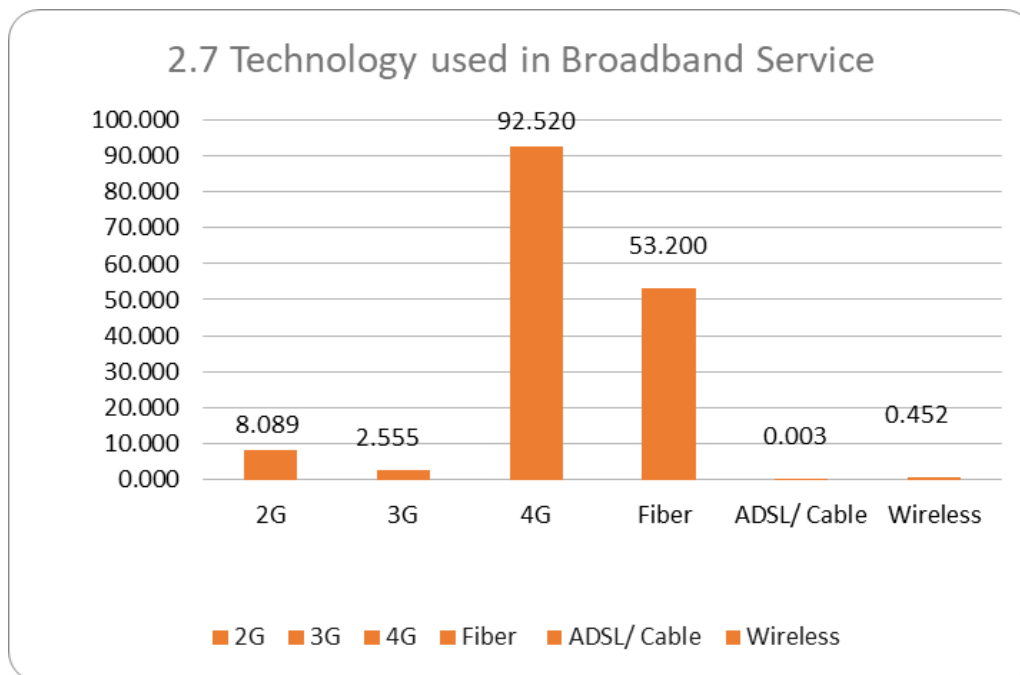
2.6 Market proportion of Fixed Broadband service (Operator-wise)

2.6 List of Top Twenty Isps(Based on Number of subscriber-Fixed Broadband)



2.7 Technology used in Broadband Service

Technology	Number of user	Population Penetration Proportion (%)
2G	2,359,034	8.089
3G	745,210	2.555
4G	26,982,960	92.520
Fiber	15,515,554	53.200
ADSL/ Cable	957	0.003
Wireless	131,721	0.452
Total	45,735,435	156.818
Family Size		4.37
Population of Nepal(2078)		29,164,578



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