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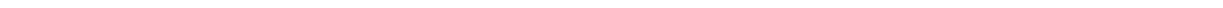
Nepal Telecommunications Authority

Telecommunication Indicators

Chaitra, 2081

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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	35,544
		FTTH Voice	375,628
		VSAT	
		WLL#	
	Mobile	CDMA	
		GSM/IMT	15,010,304
Ncell Company Ltd.	Mobile	GSM/IMT	14,276,282
Constellation Pvt. Ltd.	GMPCS	GMPCS	1,059
I4 Technology Pvt.Ltd.	GMPCS		10
Total			29,698,827

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

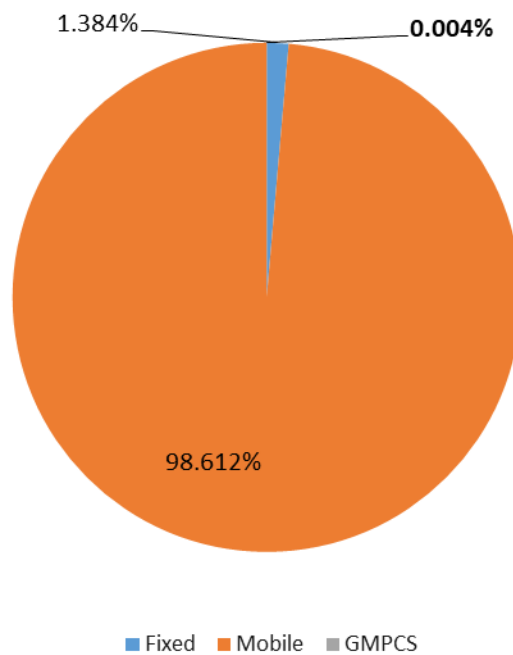
CDMA/ WLL service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

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

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

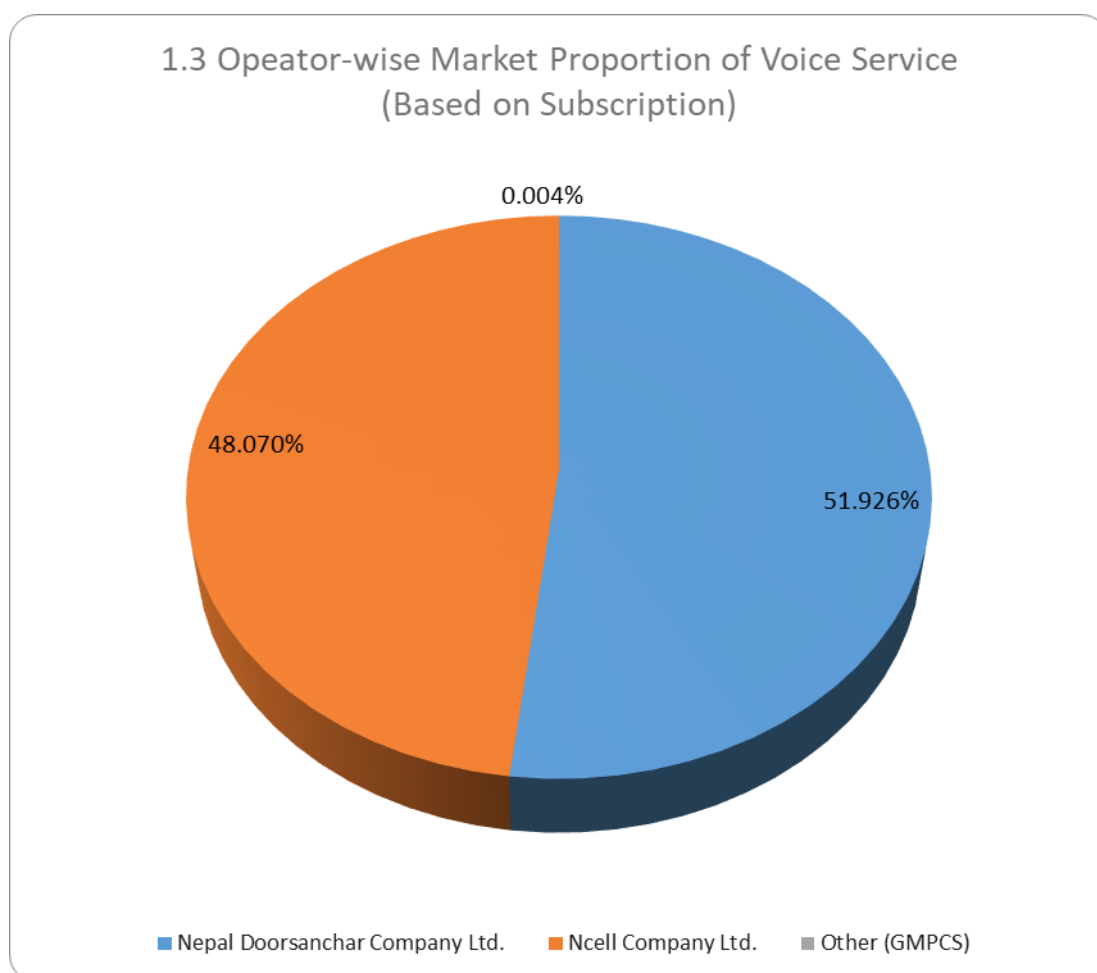
Voice Telephony Service	Number of Subscriber	Market Proportion (%)
Fixed	411,172	1.384
Mobile	29,286,586	98.612
GMPCS	1,069	0.004
Total	29,698,827	100.00

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



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

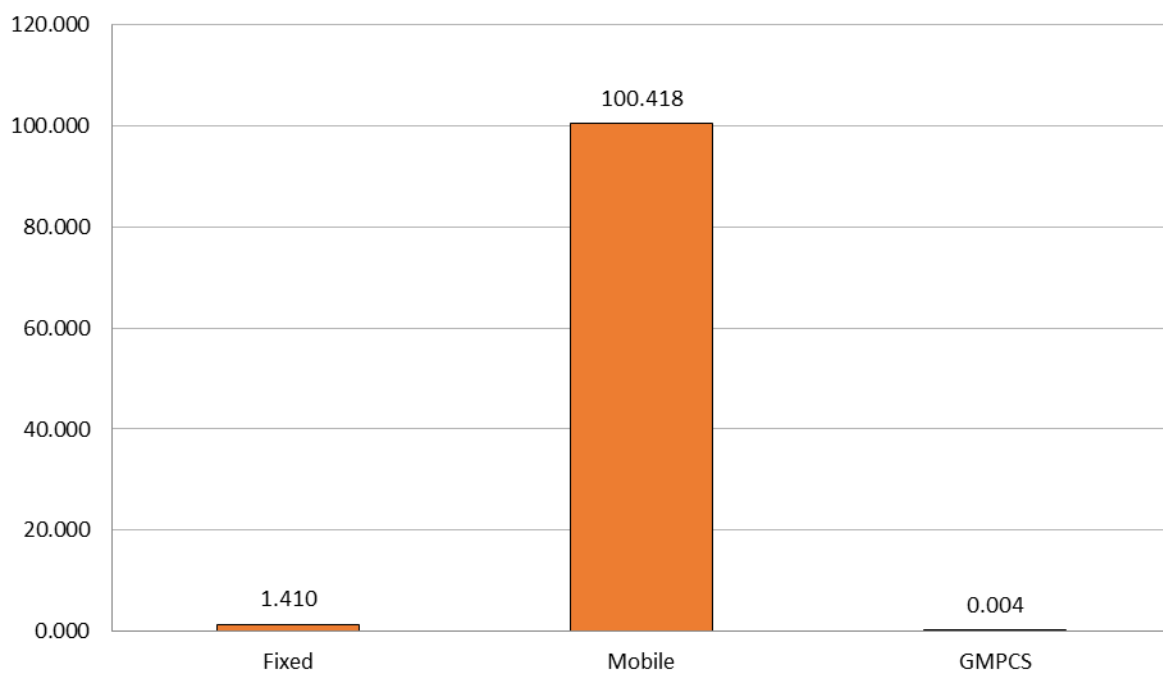
Operator	Number of Subscriber	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,421,476	51.926
Ncell Company Ltd.	14,276,282	48.070
Other (GMPCS)	1,069	0.004
Total	29,698,827	100.000



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

Voice Telephony Service	Number of Subscriber	Population Penetration (%)
Fixed	411,172	1.410
Mobile	29,286,586	100.418
GMPCS	1,069	0.004
Total	29,698,827	101.832
Projection (2011-2031)) source: cbs.gov.np		
Population	29,164,578	

1.4 Servicewise Population penetration of Voice Service (Based on Subscription)



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	1,816	-	7	1,823
	FTTH	323,105	-	2,775,516	3,098,621
Fixed Broadband (Wireless)	Radio (WIFI)	25,654	-	4,557	30,211
Mobile Broadband	3G	679,342	126,434	-	805,776
	4G	13,504,019	11,675,507	-	25,179,526
	EVDO				-
Total		14,533,936	11,801,941	2,780,080	29,115,957

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

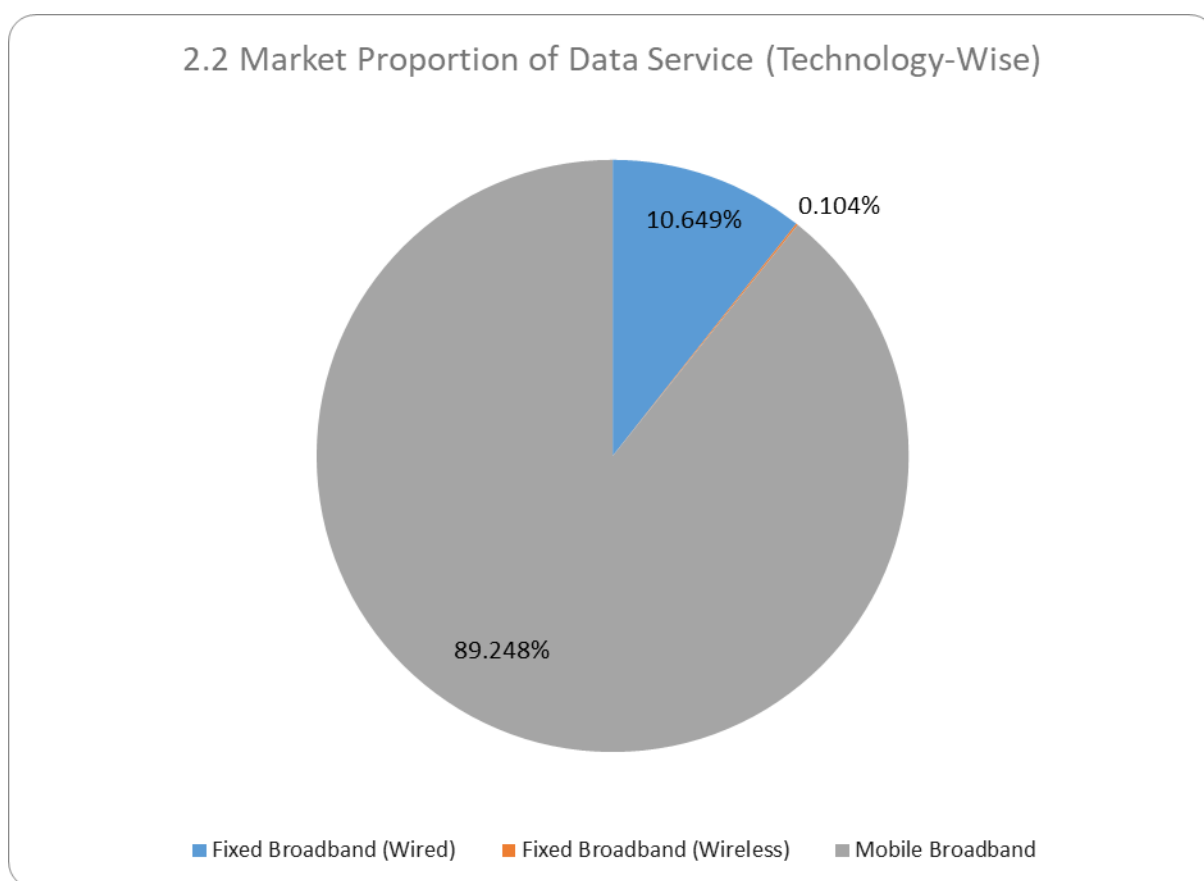
1 Connection equal to 4.37 subscribers for fixed broadband (Source: cbs.gov.np)

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

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

2.2 Market Proportion of Data Service (Technology-wise)

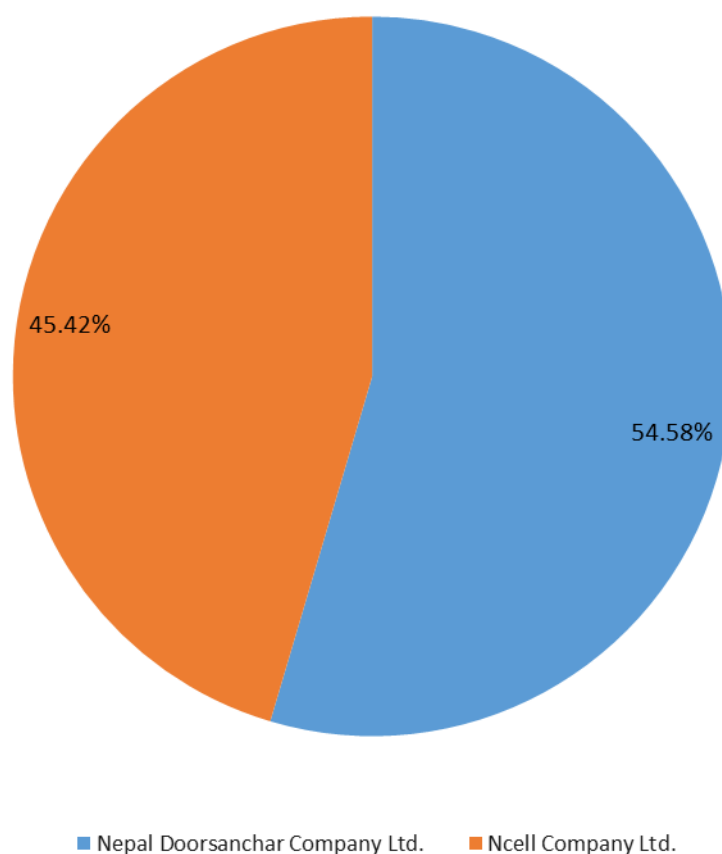
Broadband Services	Number of Subscription	Market Proportion (%)
Fixed Broadband (Wired)	3,100,444	10.65
Fixed Broadband (Wireless)	30,211	0.10
Mobile Broadband	25,985,302	89.25
Total Broadband Service	29,115,957	100.00



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

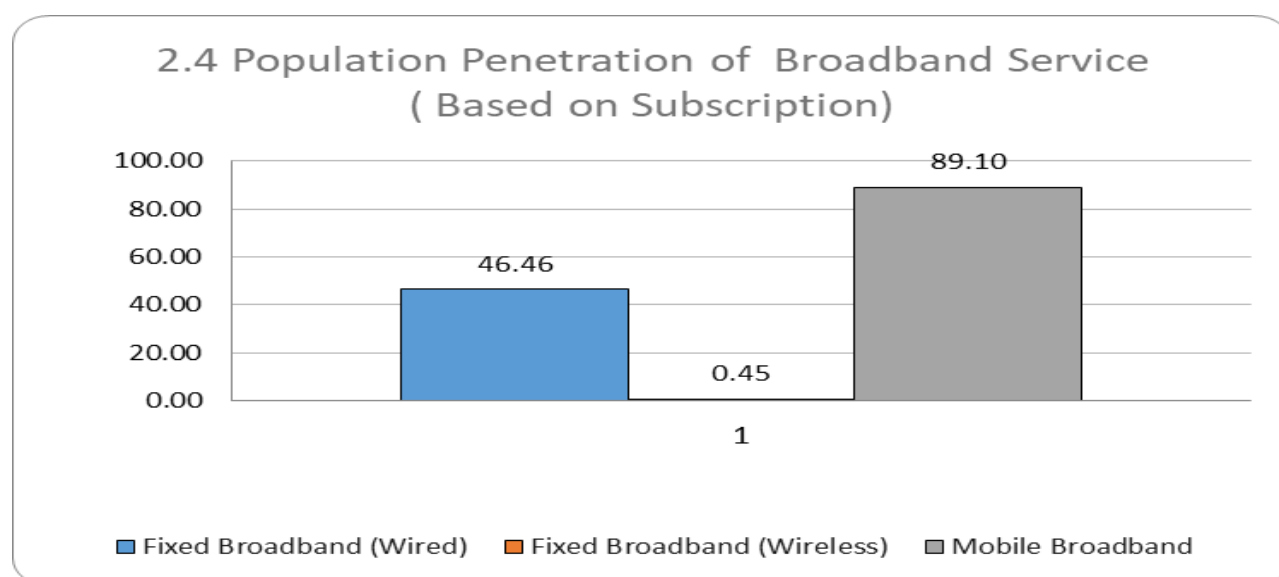
Operator	Number of Subscription	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	14,183,361	54.58
Ncell Company Ltd.	11,801,941	45.42
Total	25,985,302	100.00

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)	3,100,444	13,548,940	46.46
Fixed Broadband (Wireless)	30,211	132,022	0.45
Mobile Broadband	25,985,302	25,985,302	89.10
	29,115,957	39,666,264	136.01
(Family size of Nepal according to Population census 2078 is 4.37 and Poulation of Nepal is 29,164,578)			

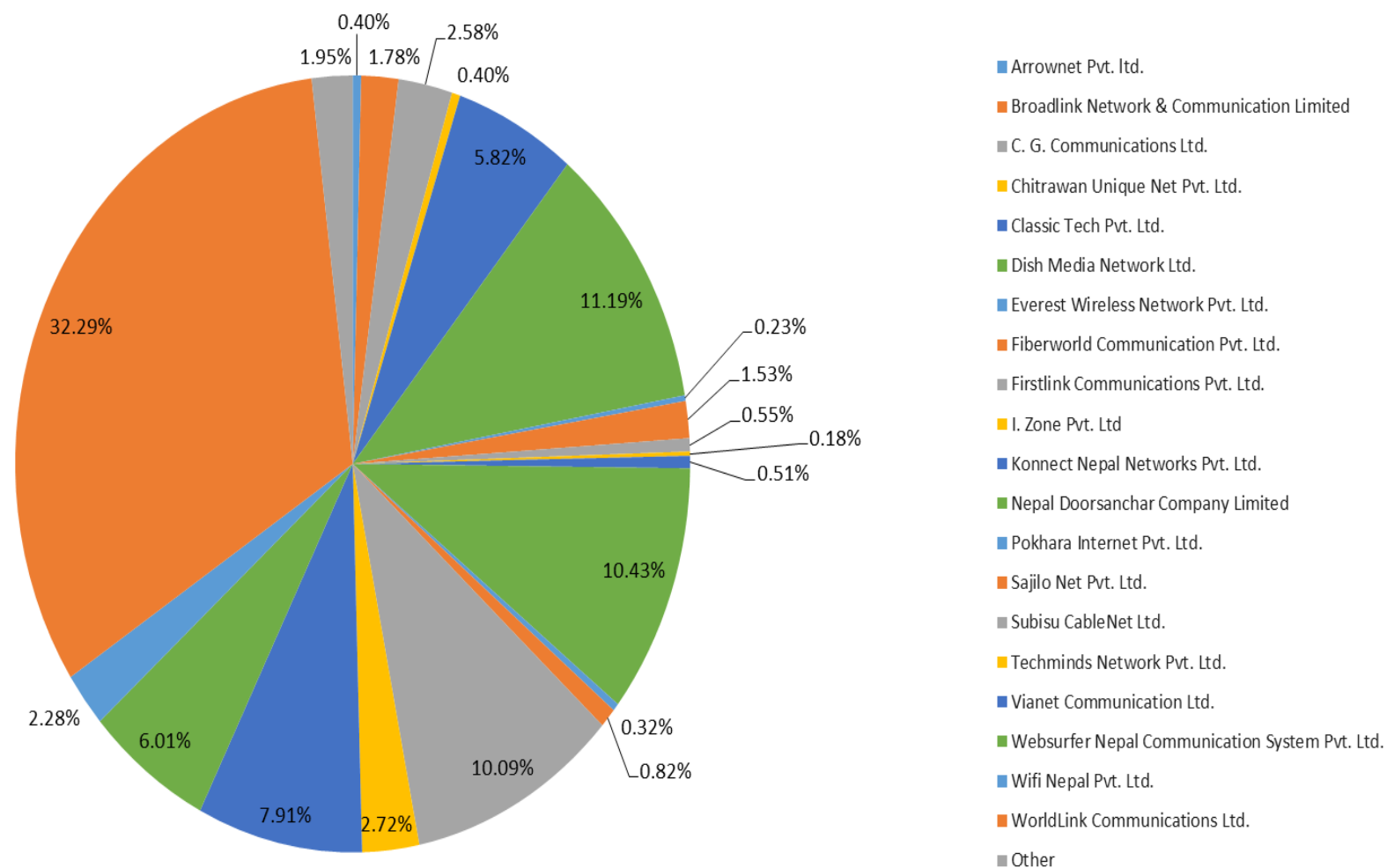


2.5 List of Top Twenty Internet Service Providers (Based on Number of subscriber-Fixed Broadband)

S.no.	Operator	Fiber	ADSL/Cable	Wireless	Total	Market Share (in %)	Rank
1	Arrownet Pvt. ltd.	12,447	-	73	12,520	0.40%	17
2	Broadlink Network & Communication Limited	55,008	-	73	55,081	1.76%	12
3	C. G. Communications Ltd.	79,983	-	-	79,983	2.55%	9
4	Chitrawan Unique Net Pvt. Ltd.	12,502	-	-	12,502	0.40%	18
5	Classic Tech Pvt. Ltd.	180,300	-	699	180,999	5.78%	7
6	Dish Media Network Ltd.	346,779	-	-	346,779	11.08%	3
7	Everest Wireless Network Pvt. Ltd.	7,270	-	1,500	8,770	0.28%	20
8	Fiberworld Communication Pvt. Ltd.	47,540	-	248	47,788	1.53%	13
9	Firstlink Communications Pvt. Ltd.	16,970	-	-	16,970	0.54%	15
10	I. Zone Pvt. Ltd	5,540	-	-	5,540	0.18%	21
11	Konnect Nepal Networks Pvt. Ltd.	15,951	-	-	15,951	0.51%	16
12	Nepal Doorsanchar Company Limited	323,105	1,816	25,654	350,575	11.20%	2
13	Pokhara Internet Pvt. Ltd.	9,884	-	138	10,022	0.32%	19
14	Sajilo Net Pvt. Ltd.	25,320	-	-	25,320	0.81%	14
15	Subisu CableNet Ltd.	312,627	-	-	312,627	9.99%	4
16	Techminds Network Pvt. Ltd.	84,385	-	666	85,051	2.72%	8
17	Vianet Communication Ltd.	245,154	-	-	245,154	7.83%	5
18	Websurfer Nepal Communication System Pvt. Ltd.	186,204	-	463	186,667	5.96%	6
19	Wifi Nepal Pvt. Ltd.	70,675	-	-	70,675	2.26%	10
20	WorldLink Communications Ltd.	1,000,623	2	306	1,000,931	31.97%	1
21	Other	60,354	5	391	60,750	1.94%	11
Total		3,098,621	1,823	30,211	3,130,655	100%	

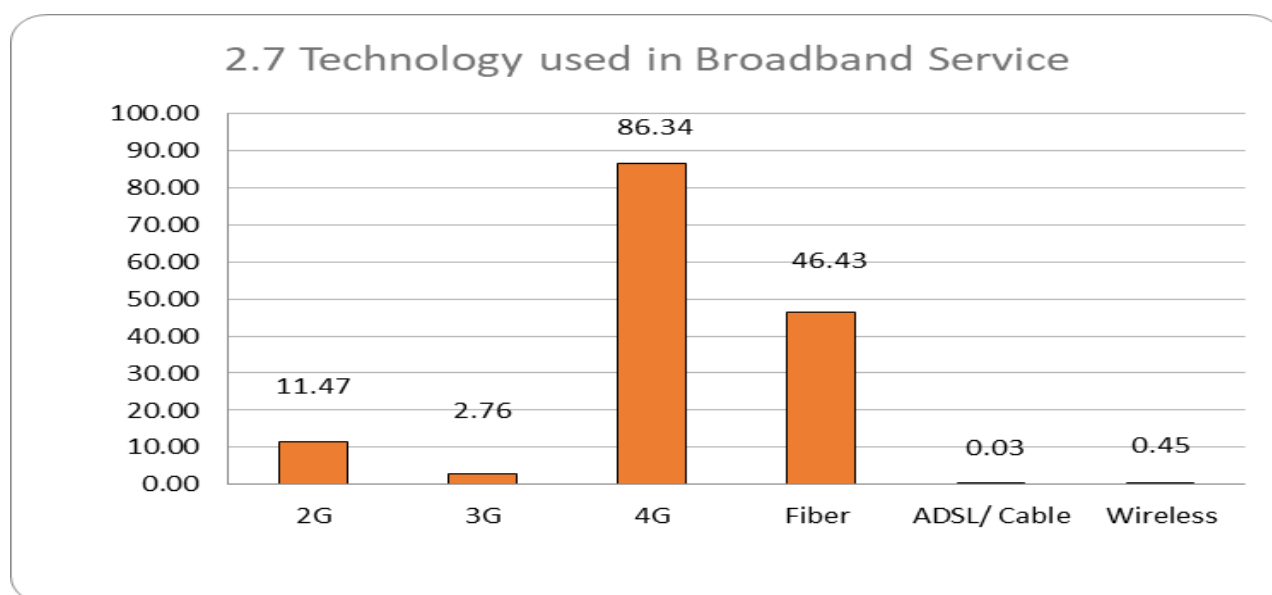
2.6 Market proportion of Fixed Broadband service (Operator-wise)

2.6 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	3,346,279	11.47
3G	805,776	2.76
4G	25,179,526	86.34
Fiber	13,540,974	46.43
ADSL/ Cable	7,967	0.03
Wireless	132,022	0.45
Total	43,012,543	147.48
Family Size		4.37
Population of Nepal(2078)		29,164,578



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