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Nepal Telecommunications Authority

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P.O. Box No. 9754
Jamal, Kathmandu, Nepal
Phone No.: +977-1-5355474
Fax No.: +977-1-5355250
E-mail: ntra@nta.gov.np, info@nta.gov.np
Website: www.nta.gov.np

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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	35,186
		FTTH Voice	376,844
		VSAT	
		WLL#	
	Mobile	CDMA	
		GSM/IMT	15,119,830
Ncell Company Ltd.	Mobile	GSM/IMT	14,165,254
Constellation Pvt. Ltd.	GMPCS	GMPCS	1,080
I4 Technology Pvt. Ltd.	GMPCS		16
Total			29,698,210

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

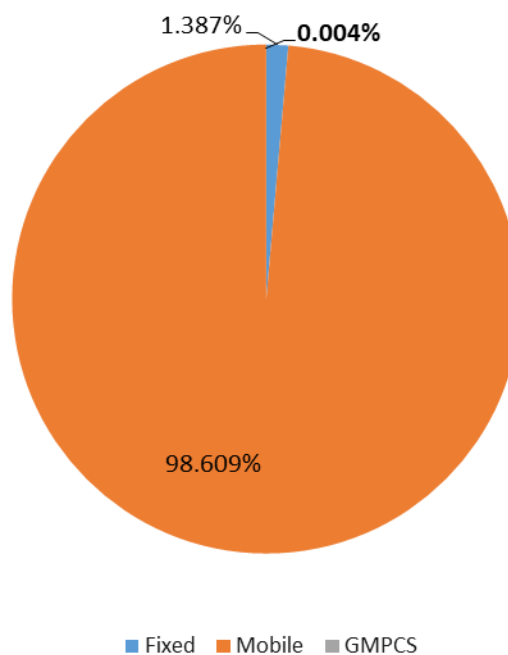
CDMA/ WLL service phased out by Nepal Doorsanchar Company Ltd. from Shrawan, 2080.

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

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

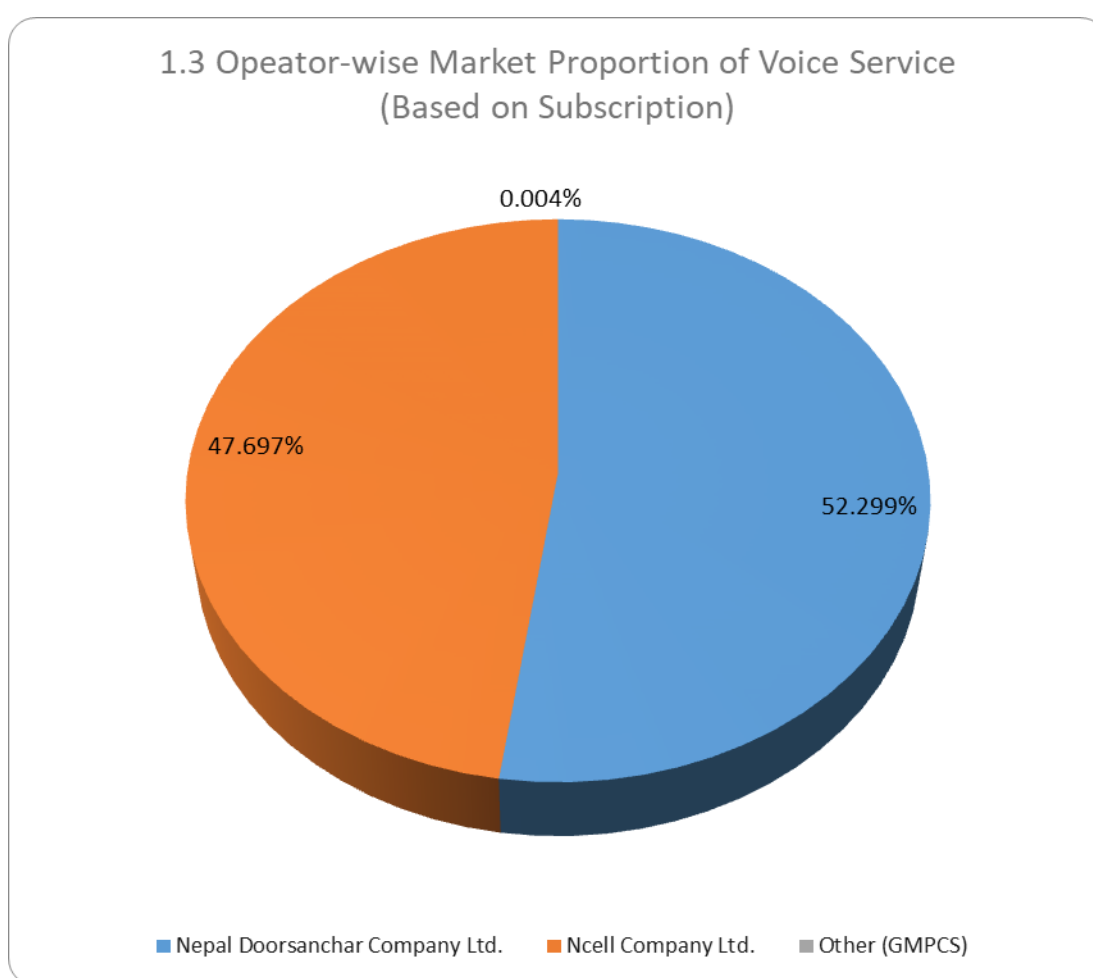
Voice Telephony Service	Number of Subscriber	Market Proportion (%)
Fixed	412,030	1.387
Mobile	29,285,084	98.609
GMPCS	1,096	0.004
Total	29,698,210	100.00

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.	15,531,860	52.299
Ncell Company Ltd.	14,165,254	47.697
Other (GMPCS)	1,096	0.004
Total	29,698,210	100.000



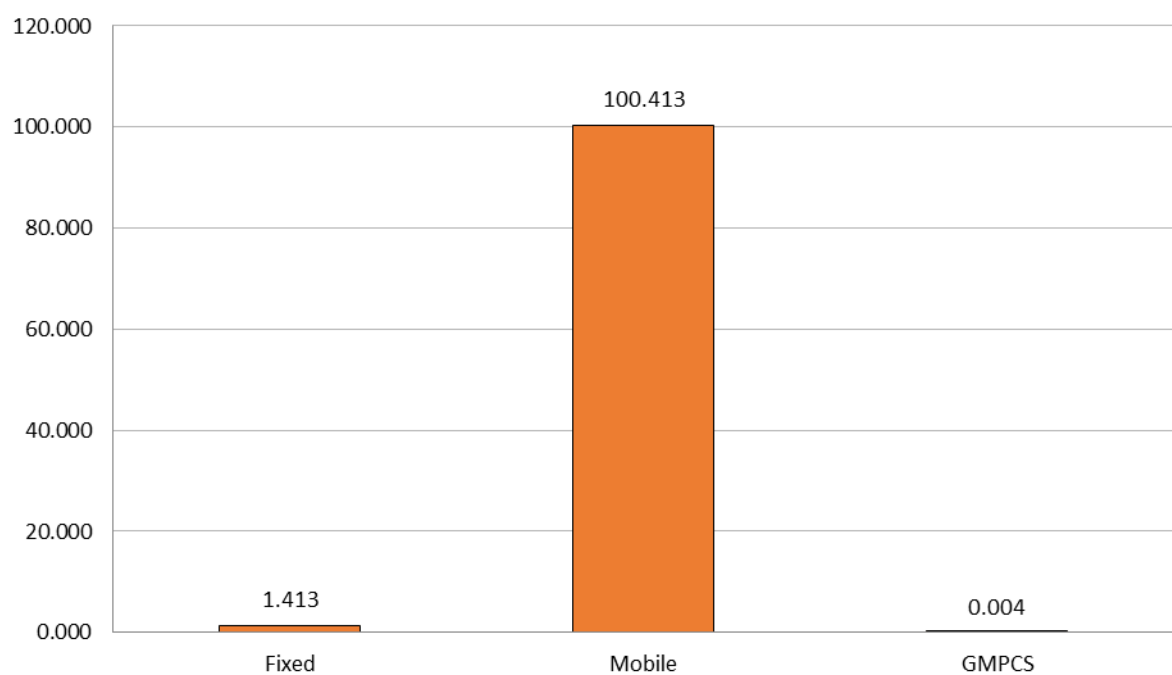
1.4 Population Penetration (%) of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Population Penetration (%)
Fixed	412,030	1.413
Mobile	29,285,084	100.413
GMPCS	1,096	0.004
Total	29,698,210	101.830

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	1,659	-	7	1,666
	FTTH	325,182	-	2,775,975	3,101,157
Fixed Broadband (Wireless)	Radio (WIFI)	25,071	-	4,456	29,527
Mobile Broadband	3G	756,356	120,397	-	876,753
	4G	13,741,036	11,634,387	-	25,375,423
	EVDO				-
Total		14,849,304	11,754,784	2,780,438	29,384,526

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

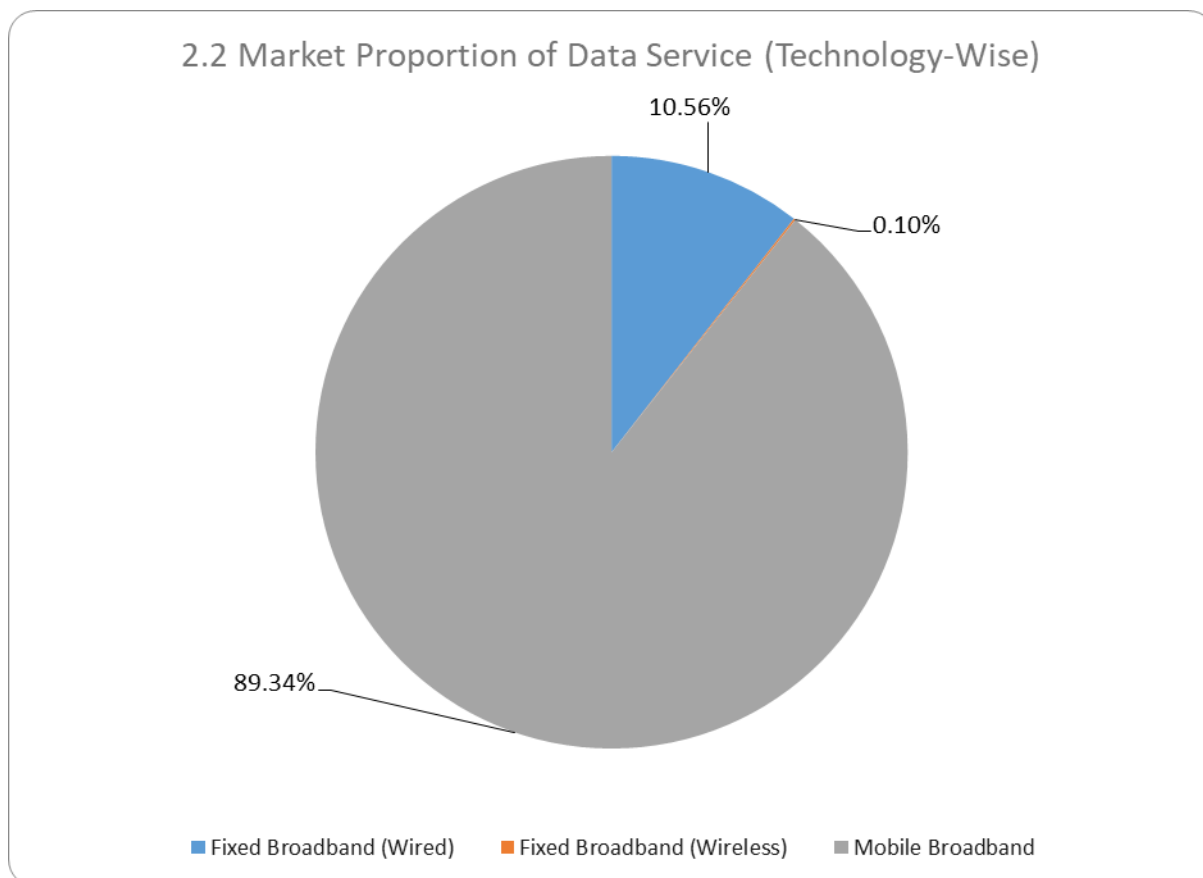
1 Connection equal to 4.37 subscribers for fixed broadband (Source: cbs.gov.np)

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

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

2.2 Market Proportion of Data Service (Technology-wise)

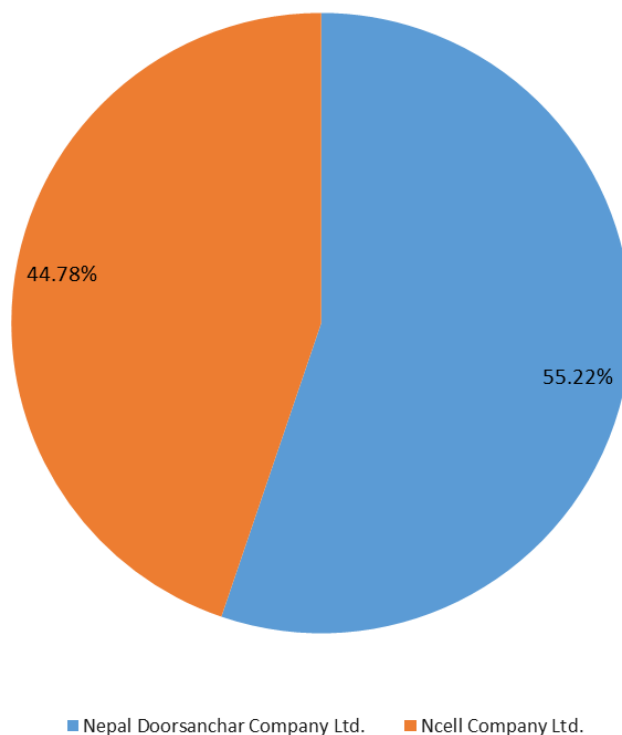
Broadband Services	Number of Subscription	Market Proportion (%)
Fixed Broadband (Wired)	3,102,823	10.56
Fixed Broadband (Wireless)	29,527	0.10
Mobile Broadband	26,252,176	89.34
Total Broadband Service	29,384,526	100.00



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

Operator	Number of Subscription	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	14,497,392	55.22
Ncell Company Ltd.	11,754,784	44.78
Total	26,252,176	100.00

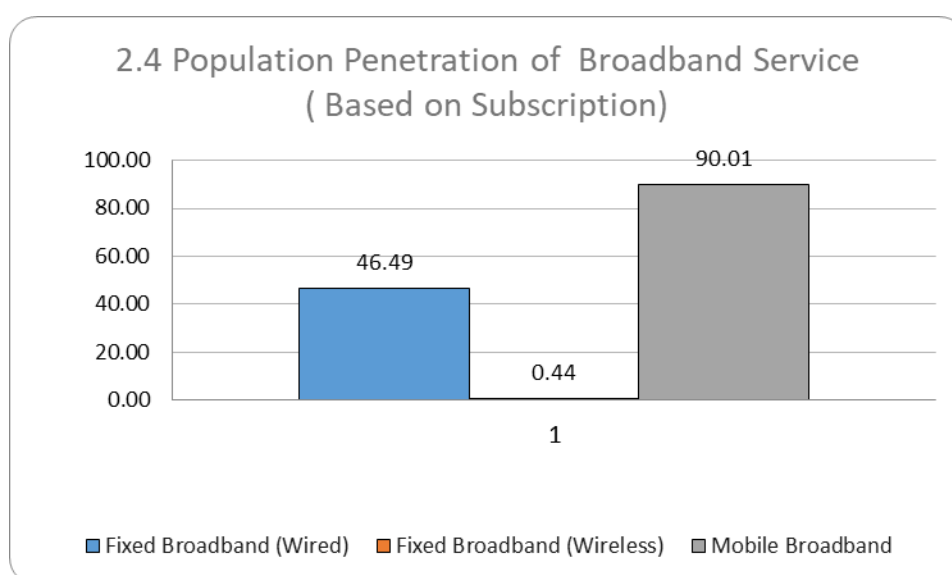
2.3 Market Proportion of Mobile Broadband Service (Based on Sim Subscription)



2.4 Population Penetration of Broadband Service (Based on Subscription)

Broadband Services	Number of		Population Penetration(%)
	Subscriptions	Subscribers	
Fixed Broadband (Wired)	3,102,823	13,559,337	46.49
Fixed Broadband (Wireless)	29,527	129,033	0.44
Mobile Broadband	26,252,176	26,252,176	90.01
Total	29,384,526	39,940,546	136.95

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

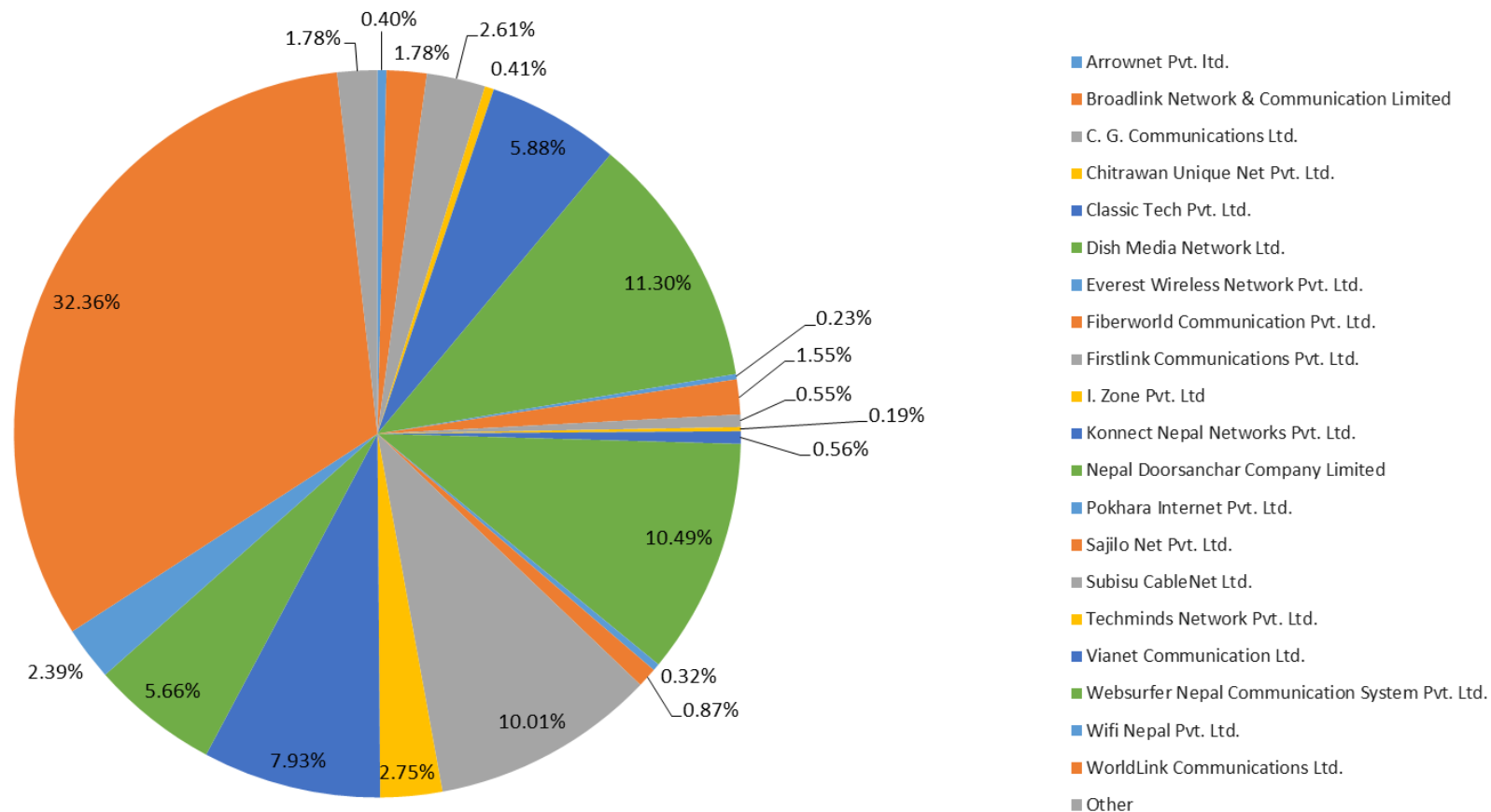


2.5 List of Top Twenty Internet Service Providers (Based on Number of subscriber-Fixed Broadband)

S.no.	Operator	Fiber	ADSL/Cable	Wireless	Total	Market Share (in %)	Rank
1	Arrownet Pvt. ltd.	12,394	-	72	12,466	0.40%	18
2	Broadlink Network & Communication Limited	55,154	-	73	55,227	1.76%	12
3	C. G. Communications Ltd.	80,854	-	-	80,854	2.58%	9
4	Chitrawan Unique Net Pvt. Ltd.	12,613	-	-	12,613	0.40%	17
5	Classic Tech Pvt. Ltd.	182,287	-	699	182,986	5.84%	6
6	Dish Media Network Ltd.	350,406	-	-	350,406	11.19%	3
7	Everest Wireless Network Pvt. Ltd.	7,285	-	1,500	8,785	0.28%	20
8	Fiberworld Communication Pvt. Ltd.	48,057	-	216	48,273	1.54%	13
9	Firstlink Communications Pvt. Ltd.	17,058	-	-	17,058	0.54%	16
10	I. Zone Pvt. Ltd	5,778	-	-	5,778	0.18%	21
11	Konnnect Nepal Networks Pvt. Ltd.	17,229	-	-	17,229	0.55%	15
12	Nepal Doorsanchar Company Limited	325,182	1,659	25,071	351,912	11.23%	2
13	Pokhara Internet Pvt. Ltd.	9,902	-	132	10,034	0.32%	19
14	Sajilo Net Pvt. Ltd.	27,120	-	-	27,120	0.87%	14
15	Subisu CableNet Ltd.	310,294	-	-	310,294	9.91%	4
16	Techminds Network Pvt. Ltd.	85,225	-	666	85,891	2.74%	8
17	Vianet Communication Ltd.	245,945	-	-	245,945	7.85%	5
18	Websurfer Nepal Communication System Pvt. Ltd.	175,647	-	422	176,069	5.62%	7
19	Wifi Nepal Pvt. Ltd.	74,029	-	-	74,029	2.36%	10
20	WorldLink Communications Ltd.	1,003,643	2	304	1,003,949	32.05%	1
21	Other	55,055	5	372	55,432	1.77%	11
Total		3,101,157	1,666	29,527	3,132,350	100%	

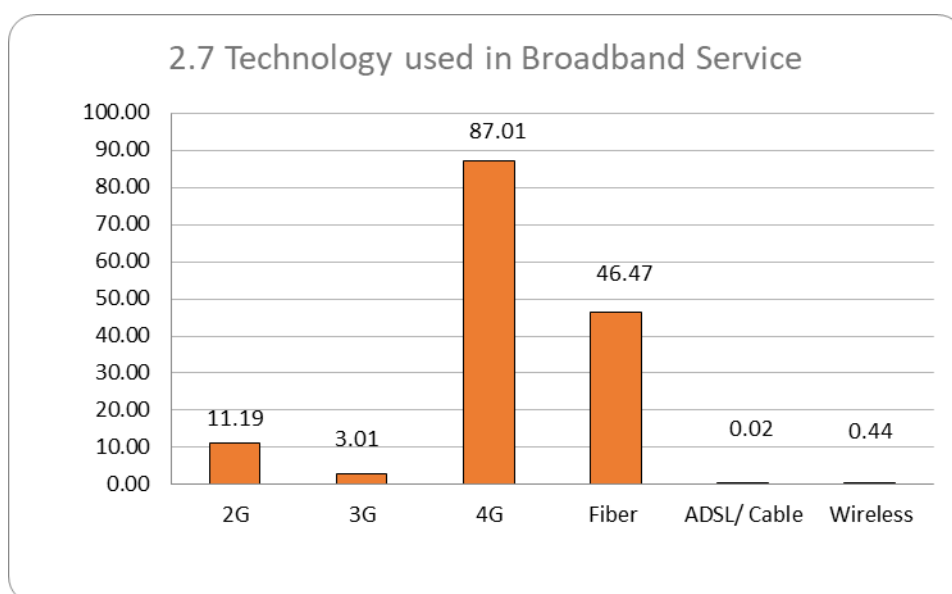
2.6 Market proportion of Fixed Broadband service (Operator-wise)

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	3,262,352	11.19
3G	876,753	3.01
4G	25,375,423	87.01
Fiber	13,552,056	46.47
ADSL/ Cable	7,280	0.02
Wireless	129,033	0.44
Total	43,202,898	148.13
Family Size		4.37
Population of Nepal(2078)		29,164,578



Contact:

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