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Nepal Telecommunications Authority

Telecommunication Indicators

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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	32,041
		FTTH Voice	382,273
		VSAT	
		WLL#	
	Mobile	CDMA	
		GSM/IMT	15,506,061
Ncell Company Ltd.			13,834,754
Constellation Pvt. Ltd.	GMPCS	GMPCS	1,121
I4 Technology Pvt.Ltd.			16
Total			29,756,266

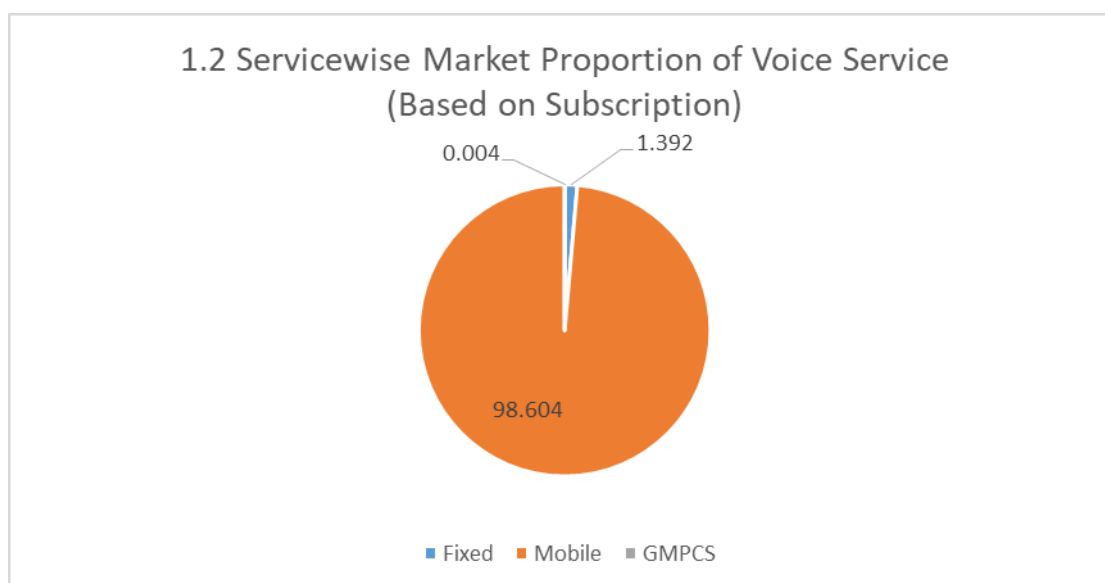
Population (Census reference 2078): 2,91,64,578 (Source: cbs.gov.np)

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

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

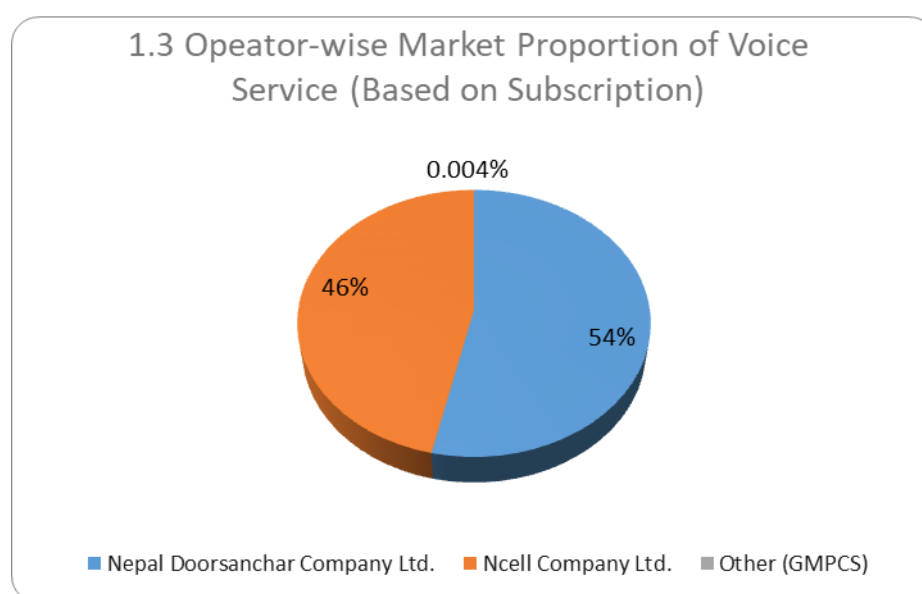
1.2 Service wise Market Proportion of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Market Proportion (%)
Fixed	414,314	1.392
Mobile	29,340,815	98.604
GMPCS	1,137	0.004
Total	29,756,266	100.00



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

Operator	Number of Subscriber	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,920,375	53.503
Ncell Company Ltd.	13,834,754	46.494
Other (GMPCS)	1,137	0.004
Total	29,756,266	100.000

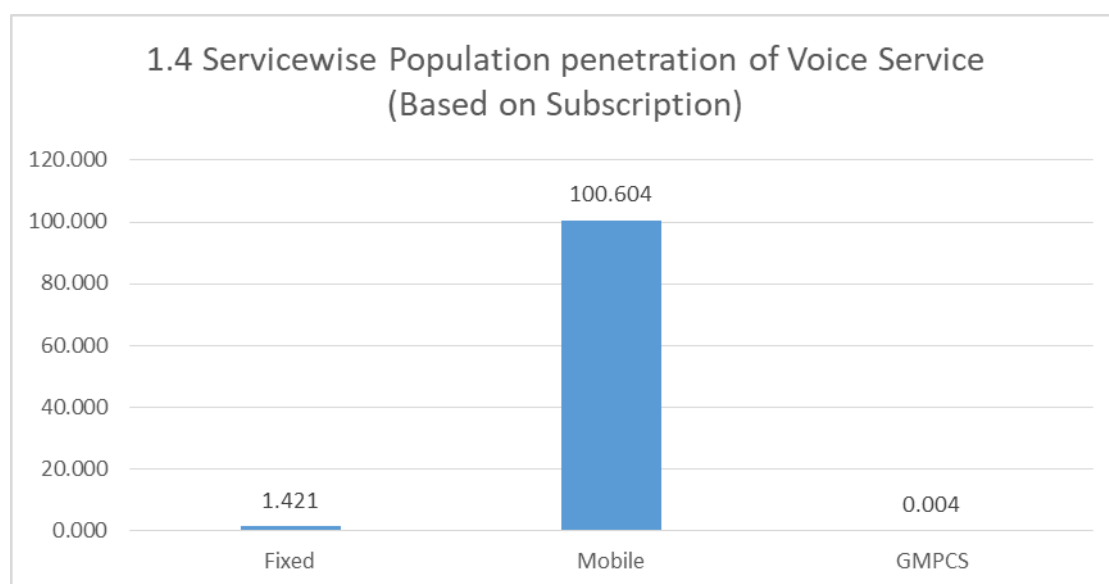


1.4 Population Penetration (%) of Voice Service (Based on Subscription)

Voice Telephony Service	Number of Subscriber	Population Penetration (%)
Fixed	414,314	1.421
Mobile	29,340,815	100.604
GMPCS	1,137	0.004
Total	29,756,266	102.029

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

Population 29,164,578.00



1. 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	588	-	5	593
	FTTH	341,517	-	3,000,292	3,341,809
Fixed Broadband (Wireless)	Radio (WIFI)	32,980	-	3,343	36,323
Mobile Broadband	3G	710,113	91,572	-	801,685
	4G	14,412,576	11,729,604	-	26,142,180
	EVDO				-
Total		15,497,774	11,821,176	3,003,640	30,322,590

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

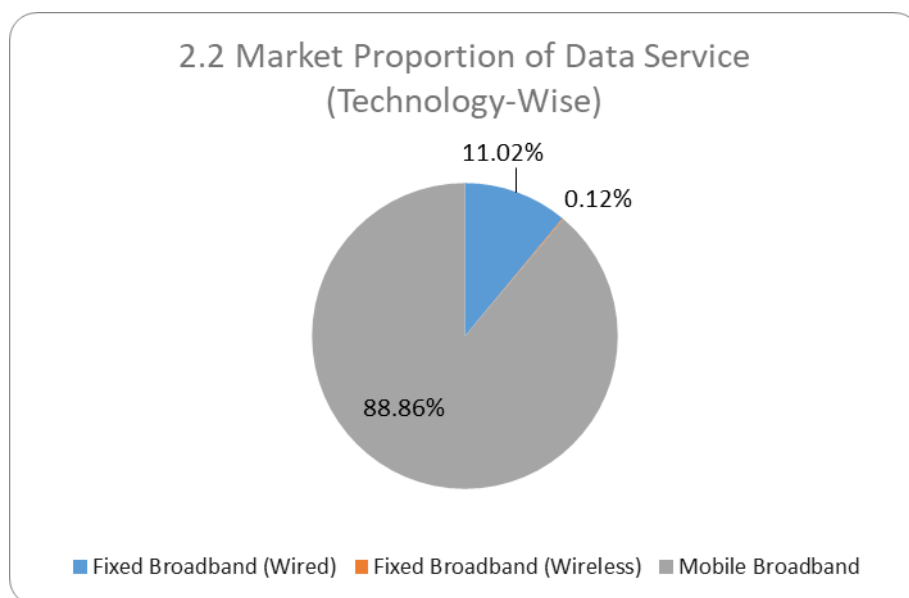
1 Connection equal to 4.37 subscribers for fixed broadband (Source: cbs.gov.np)

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

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

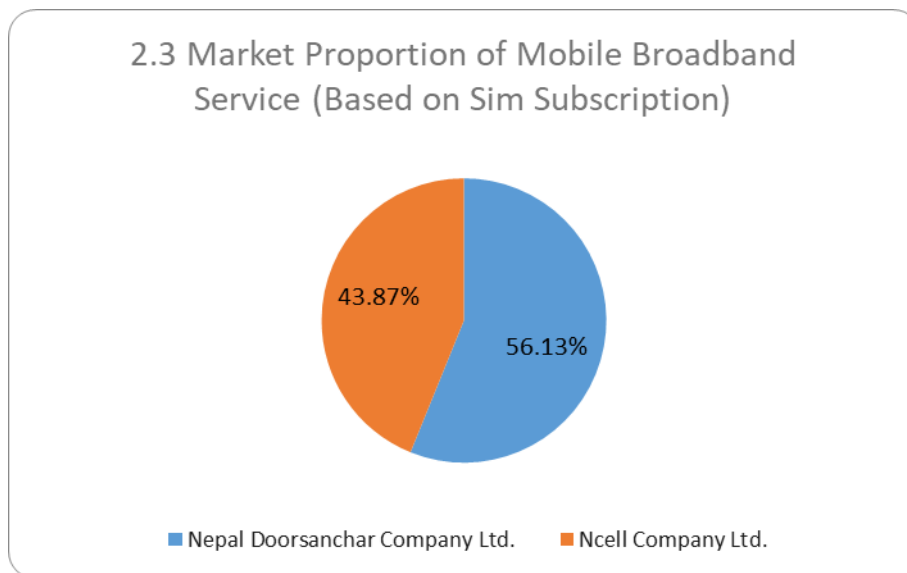
2.2 Market Proportion of Data Service (Technology-wise)

Broadband Services	Number of Subscriptions	Market Proportion (%)
Fixed Broadband (Wired)	3,342,402	11.02
Fixed Broadband (Wireless)	36,323	0.12
Mobile Broadband	26,943,865	88.86
Total Broadband Service	30,322,590	100.00



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

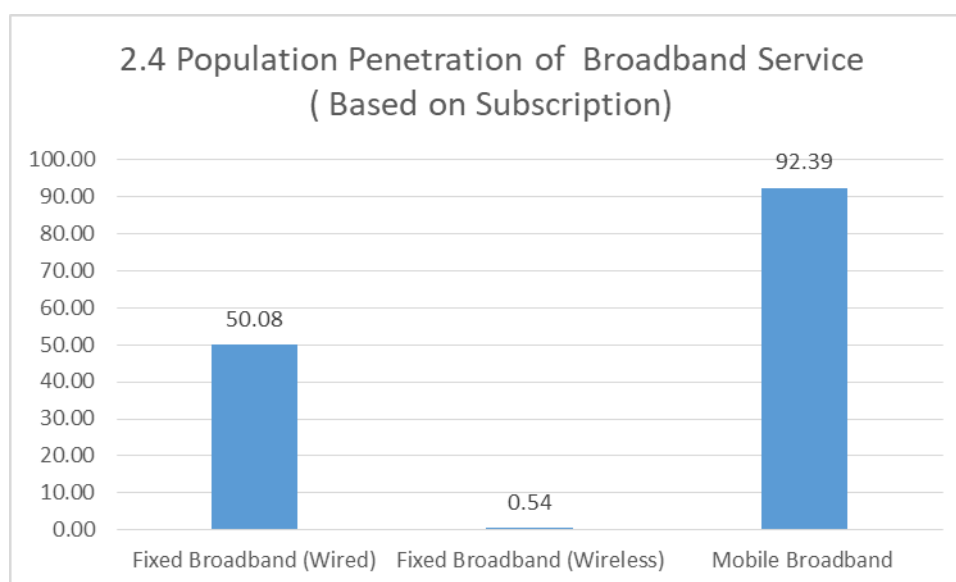
Operator	Number of Subscriptions	Market Proportion (%)
Nepal Doorsanchar Company Ltd.	15,122,689	56.13
Ncell Company Ltd.	11,821,176	43.87
Total	26,943,865	100.00



2.4 Population Penetration of Broadband Service (Based on Subscription)

Broadband Services	Number of		Population Penetration (%)
	Subscriptions	Subscribers	
Fixed Broadband (Wired)	3,342,402	14,606,297	50.08
Fixed Broadband (Wireless)	36,323	158,732	0.54
Mobile Broadband	26,943,865	26,943,865	92.39
Total	30,322,590	41,708,893	143.01

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

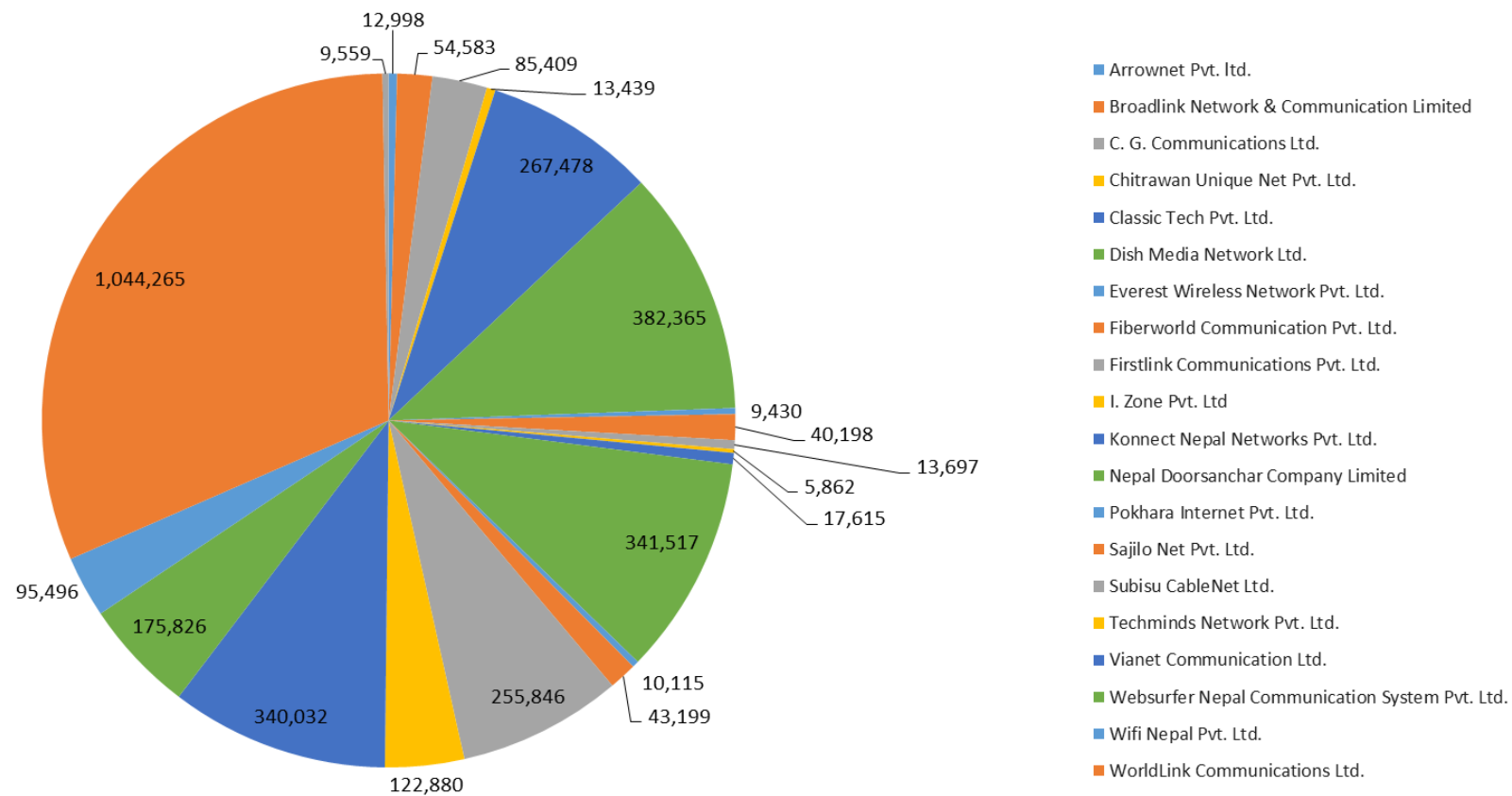


2.5 List of Top Twenty Internet Service Providers (Based on Number of subscriber-Fixed Broadband)

S.no.	Operator	Fiber	ADSL/Cable	Wireless	Total	Market Share (in %)	Rank
1	Arrownet Pvt. ltd.	12,998	-	44	13,042	0.39%	17
2	Broadlink Network & Communication Limited	54,583	-	71	54,654	1.62%	11
3	C. G. Communications Ltd.	85,409	-	-	85,409	2.53%	10
4	Chitrawan Unique Net Pvt. Ltd.	13,439	-	-	13,439	0.40%	16
5	Classic Tech Pvt. Ltd.	267,478	-	699	268,177	7.94%	5
6	Dish Media Network Ltd.	382,365	-	-	382,365	11.32%	2
7	Everest Wireless Network Pvt. Ltd.	9,430	-	1,440	10,870	0.32%	18
8	Fiberworld Communication Pvt. Ltd.	40,198	-	57	40,255	1.19%	13
9	Firstlink Communications Pvt. Ltd.	13,697	-	-	13,697	0.41%	15
10	I. Zone Pvt. Ltd	5,862	-	-	5,862	0.17%	21
11	Konnect Nepal Networks Pvt. Ltd.	17,615	-	-	17,615	0.52%	14
12	Nepal Doorsanchar Company Limited	341,517	588	32,980	375,085	11.10%	3
13	Pokhara Internet Pvt. Ltd.	10,115	-	1	10,116	0.30%	19
14	Sajilo Net Pvt. Ltd.	43,199	-	-	43,199	1.28%	12
15	Subisu CableNet Ltd.	255,846	-	-	255,846	7.57%	6
16	Techminds Network Pvt. Ltd.	122,880	-	295	123,175	3.65%	8
17	Vianet Communication Ltd.	340,032	-	-	340,032	10.06%	4
18	Websurfer Nepal Communication System Pvt. Ltd.	175,826	-	397	176,223	5.22%	7
19	Wifi Nepal Pvt. Ltd.	95,496	-	-	95,496	2.83%	9
20	WorldLink Communications Ltd.	1,044,265	-	286	1,044,551	30.92%	1
21	Other	9,559	5	53	9,617	0.28%	20
Total		3,341,809	593	36,323	3,378,725	100%	

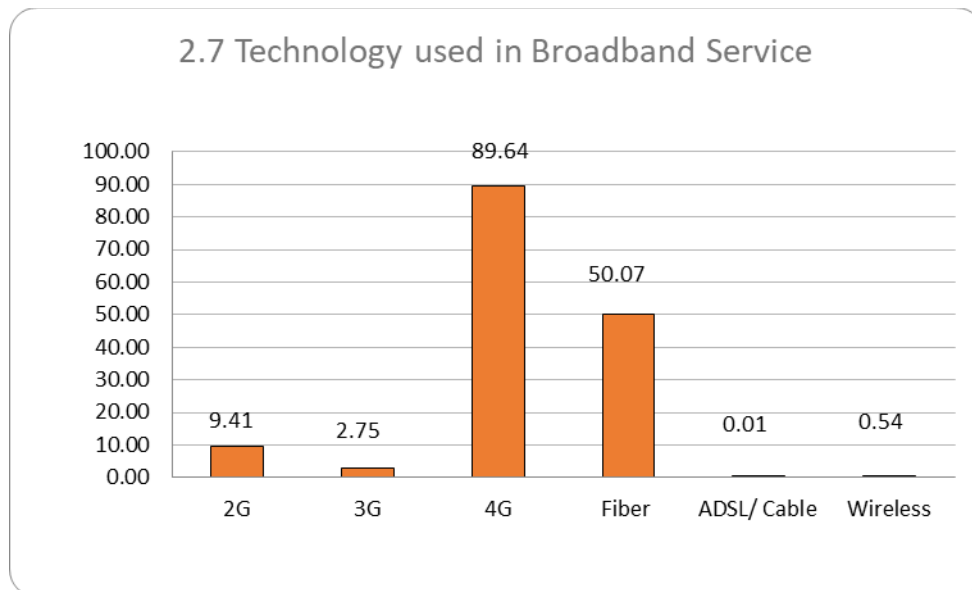
2.6 Market proportion of Fixed Broadband service (Operator-wise)

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	2,744,822	9.41
3G	801,685	2.75
4G	26,142,180	89.64
Fiber	14,603,705	50.07
ADSL/ Cable	2,591	0.01
Wireless	158,732	0.54
Total	44,453,715	152.42
Family Size		4.37
Population of Nepal(2078)		29,164,578



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