

LINGUISTIC SURVEY OF INDIA

SPECIAL STUDIES

DADRA AND NAGAR HAVELI

GENERAL DIRECTION

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INVESTIGATION & REPORT DR. M. K. KOUL & DR. RANJITA PATTANAYAK



LANGUAGE DIVISION
OFFICE OF THE REGISTRAR GENERAL, INDIA

LINGUISTIC SURVEY OF INDIA SPECIAL STUDIES



FOREWORD
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DADRA AND NAGAR HAVELI

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OFFICE OF THE REGISTRAR
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KOLKATA
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Foreword

I feel immense pleasure in presenting this second volume on Linguistic Survey of India—Dadra & Nagar Haveli (Special Study Series) after the publication of L.S.I. volume — Orissa, This, infact, is the part of our continuous presentation of Language profile of the country — state by state. Our third volume on the State of Sikkim is in the line. Like wise, the volumes on several other states are under preparation and would come out in due course of time.

The present volume deals with the linguistic situation of Dadra & Nagar Haveli in its entirety, imbibing the features, facts and realities established through earlier researches made on Varli, the most tricklish and complex language of this union territory of Dadra and Nagar Haveli, spoken by the most heterogenous tribe. Language Division of the Registrar General India, Kolkata had been assiduously pursuing the studies on Varli since May – June 1969 first of all, for a suitable and widely acceptable classification in tune with the Census tradition of India. This complex issue of classification of Varli was finally decided by putting Varli under Bhili on the strength of an extensive and indepth research work, from all possible linguistic as well as sociolinguistic angles, carried out by Dr. M.R. Ranganatha, the then Linguist of Language Division. This commendable work was published in 1976 as series 1 Language Monograph 1961 Series as Survey of Varli in Dadra & Nagar Haveli, Census of India 1971, Monograph No. 6.

Further, during 1988, Varli was studied under L.S.I. scheme by Dr. M.K. Koul, the then researcher in Language Division, who prepared a structural Grammar of Varli. Finally, in the year 2000, Dr. Ranjita Pattanaik, the Linguist of Language Division was assigned the job for updating the information and data by a fresh investigation with a view to presenting an over all view of the Linguistic Situation of Dadra & Nagar Haveli, the Union territory of India. This present compendium would, undoubtedly be useful for educational planning by the local administration as well as provide further insights for future researchers.

I offer my thanks to Dr. B.P. Mahapatra, Ex-Deputy Registrar General (L) who had intimate the survey work and Shri S.S. Bhattacharya, SRO(L) for his continued supervision and completion of the work. My thanks are due to Dr. S.P. Datta, R.O(L) also for his painstaking scrutiny work and improvement of the write up. The researchers of Language Division engaged in this project deserve my thanks in their own right for their dedicated work.

J. K. BANTHIA
Registrar General &
Census Commissioner of India

Data Product Code

PREFACE

The present volume is the study of language situation in the Union Territory of Dadra Nagar Haveli under the Linguistic Survey of India Scheme launched afresh after about one hundred years of Sir George Abraham Grierson's monumental Survey of Indian languages. The sole objective was to present an up-to-dated picture of language situation, taking accounts for the changes in our society as well as in our language resources, thereby making it imperative on the part of the linguists to see what changes have taken place in Indian languages after Grierson's study and also to provide the necessary inputs to the educational planners in the respective states for their planning for perceptibly effective outcomes pertinent to their envisaged goals. Indeed languages as vehicle of thoughts acquire social and cultural significance and many a time become the symbol of social and cultural identities. The majority population of the Union Territory of Dadra Nagar Haveli speak Varli the most prominent form of speech of the widely dispersed heterogeneous tribe. For the first time, a very comprehensive study on Varli is presented with wider coverage of their spread, varieties, and their present actual status. Actually in this regions Marathi and Gujarati have been playing very important roles as the languages of contact and languages of education and media of inter-group communication. In other words these two languages viz. Marathi & Gujarati are superposed varieties for these tribal languages like Varli and others, in the Dadra and Nagar Haveli.

This volume contains—1. Introduction covering the history of the Union Territory and its people, their linguistic composition, ethnicity and sociolinguistic information etc. 2. A Grammar of Varli speech consisting of (a) Phonology and an exhaustive comparative vocabulary list. Five maps depicting the Union Territory with administrative units and villages, major languages and dialectal differences of Varli also have been provided. This grammatical description of Varli will hopefully cater to the needs of different section of populace for their different purposes in education, mass media etc. The institution like Central Institute of Indian languages, Mysore have already produced primers for basic education for the illiterates.

The Sociolinguistic descriptions included in the Survey in general, give a glimpse of the dynamics of the sociolinguistic situation as found in Dadra & Nagar Haveli. Moreover, the description of the bi-lingual situation (in Tabular forms) prevailing in the Union Territory throw some light on the linguistic mobility of the people especially the tribal communities inhabiting this Union Territory. It may be pertinent to mention here that two sets of data have been presented one

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for language and other for mother tongue. So far as the statistical and geographical data are concerned in the census, the dichotomy language / mother tongue is co-terminus and as such both mother tongue data which is exclusive and language data which is inclusive of its variants are shown.

In this survey a questionnaire containing the exhaustive word list, sentence list and story specifically developed by Language Division for this linguistic Survey of India Scheme was canvassed here in this Union Territory of Dadra & Nagar Haveli.

The survey was initiated by Dr. B.P. Mahapatra Ex-Deputy Registrar General (language) in year 1988 and following his retirement in January 1997 the work was taken over by Shri S.S.Bhattachartya, Senior Research Officer (language) for finalisation of the volume.

The reports on the survey were finalized with the constant help and encouragement and under the directions of the Registrar Generals who joined the organization successively. Shri P.Padmanava was the initiator of the project and Shri V.S.Verma, Shri A.R.Nanda, Dr. M.Vijayaunni patronized the scheme. Shri Jayant Kumar Banthia the present Registrar General and Census Commissioner, India has been a regular source of inspiration and because of his constant monitoring this volume on Dadra & Nagar Haveli has taken the final shape. Shri B.Mallik, Joint Registrar General, Shri R.G.Mitra Deputy Registrar General (C&T) encouraged constantly and their interest in this work is duly acknowledged.

The collection of data on the language spoken in Dadra & Nagar Haveli would not have been possible without kind co-operation and help from the administration of the Union Territory of Dadra & Nagar Haveli and the Directorate of Census Operation of Gujarat.

The informants extended their co-operation in providing copious data. We constantly received co-operation and encouragement from the Director and other officials of the Directorate of Census Operation, West Bengal and we express our sincere sense of gratitude to them.

The co-operation and understanding that we received from the members of staff of Language Division during the survey, writing of reports & finalization of the volume need special mention. Dr. S.P. Datta, Research Officer(L), who is the chief co-ordinator for L.S.I. scheme, and Sri. S.P. Ahirwal, SRO(L) have taken all the pains in scrutinizing the data and the report for its improvement. Dr. S.P.Srivastava, Research Officer (language) who went through the manuscript has tried his best to improve the write up by his valuable suggestions and Dr. Sibasis Mukherjee, Ivestigator (L) extended his time to time help to him regarding this.

The contribution made by Dr. R.P.Singh, Deputy Registrar General, Map and his colleagues in Map Division for drawing the map is duly acknowledged. Further

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acknowledgements are due to Sri C.Chakraborty, Joint Director of DDU, Sri S.S.Bharadwaj, Investigator, and Shri H.K. Jhamb, Printing Officer, ORGI for their sincere efforts in the preparation of the volume.

The finalization & completion of this volume couldn't have been possible without the sincere & dedicated efforts of Shri Bibhas Kanti Hira, DEO Grade (B) of DCO, West Bengal. He deserves our sincere thanks in his own right.

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MAPS

1. Da

2. Dis

3 Scl 4. Dis

5. D

ABBREVIATIONS AND SYMBOLS

List of Abbreviations:

adwaj,

in the

ut the

al. He

C Consonant Sg. Singular V Vowel Pl. Plural

List of Symbol Used:

V:	long vowel nasalised vowel	V /	vowel – short – long phonemic representation
[] D	phonetic representation voiced reretroflex	A	high mid central vowel
		Dh	voiced retroflex aspirated
Е	low mid front vowel	iu	lax high front high back vowel lateral retroflex
N	retroflex nasal	S	voiceless dental fricative
T	voiceless retroflex	Th	voiceless retrotlex aspirated
0	low - mid back vowel	R	retroflex flap
		Rh	retroflex flap aspirated
		M	velar nasal
		S	voiceless palatal tricative

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- 1. Dadra & Nagar Haveli Administrative Division
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- 3 Scheduled Tribe Population, 1991
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- 3. Facing Page 13
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ACKNOWLEDGEMENT

Senior Research Officer (L) Shri, S. P. Ahirwal Research Officer (L) Dr. Smt. Kakali Mukherjee Research Officer (L) Dr. S.P. Srivastava Ex. Investigator (L) Dr. M.K. Koul Research Officer (L) Shri Selvin Anand Research Officer (L) Dr. S.G. Bhaskaran Investigator (L) Dr. P. Perumalsamy Investigator (L) Dr. R. Nakkeerar Investigator (L) Dr. Sibasis Mukherjee Investigator (L) Shri Edward Vedamanickam Investigator (L) Dr. N. Gopalkrishnan Statistical Investigator (Gr.III) Shri H. K. Endow Statistical Investigator (Gr.III) Smt. Tandra Datta(Paul) Sr. Compiler Smt. Rina Bala Asstt. Compiler Shri Pradip Barua

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Shri. Bibhas Kanti Hira

Shri Sumıt Mukherjee

Shri. Tapan Bhattacharya

Senior Stenographer

Lower Division Clerk

DEO (Grd.B), DCO, WB

Geographer, DCO, WB

Draftsman, DCO, WB

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Noun Phrase

Verb Phrase

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Noun Adjective concord

Conjunction

Co-ordination

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Comparative Vocabulary List

Davar Varli

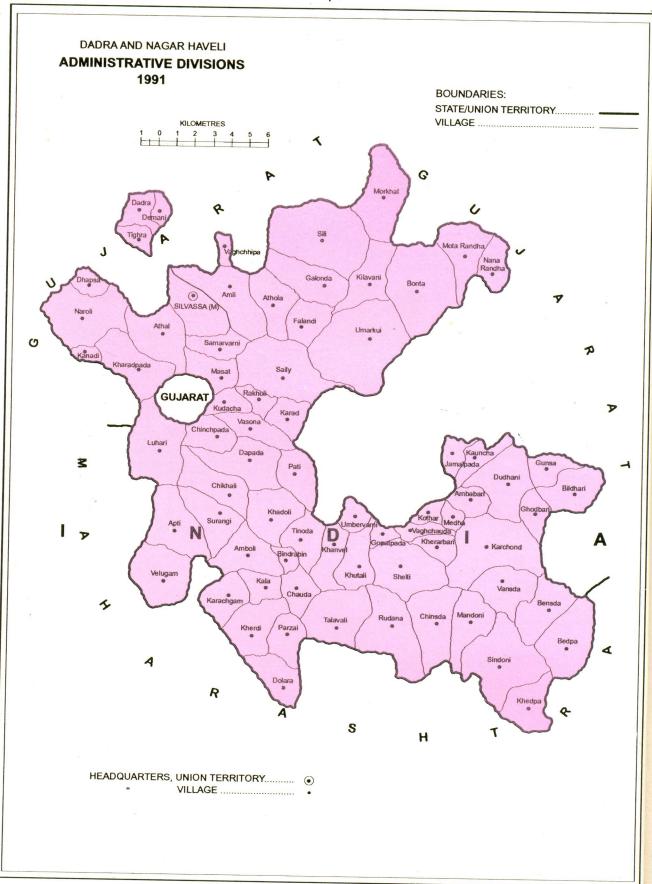
Dungar Varli

Dhodia

Kokna / Kokni / Kukna

Gujarati

Marathi



Based upon Survey of India Map with the permission of the Surveyor General of India.

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INTRODUCTION

The Union Territory of Dadra and Nagar Haveli is situated on the Western Coast of India. The Territory is surrounded by Valsad district of Gujarat on the West, North and East and Thane district of Maharashtra on the South and South East.

Dadra and Nagar Haveli came under Portuguese rule in the late 18th century and remained under their control for nearly 170 years. In fact under the treaty of Poona, Nagar Haveli was gifted to the Portuguese in 1783 and Dadra was ceded to them by a treaty in 1785. Before it was ceded to the Portuguese Dadra and Nagar Haveli was part of the then Dharampur State under the Marathas. Dadra was liberated on 22nd July 1954 while Nagar Haveli was liberated on 2nd August 1954 and both were brought under Free Dadra and Nagar Haveli Administration till it was merged with the Indian, Union on 11th August 1961. The first elected Administrative – cum-Legislative Council of Dadra and Nagar Haveli unanimously resolved for merger with the Indian Union on June, 1961 and finally Dadra and Nagar Haveli was integrated with the Union of India on August 11, 1961. Subsequently, after being integrated with the Union of India Dadra and Nagar Haveli was declared as a separate Union Territory with Administrator of Goa, Daman and Diu as the Administrative head. The Territory comprises two pockets namely Dadra with 3 villages and Nagar Haveli with 68 villages and one town Silvasa, the headquarter of the Union Territory, which is located between Bombay and Surat and is being linked with National Highway No. 8, situated about fifteen kilometers of Vapi railway station in Gujarat. The Union Territory is bounded by Umargaon taluka of Valsad District of Gujarat and Dahanu or Dahanu taluka of Thane district of Maharashtra on the West,

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Pardi and Dharampur talukas of Valsad district on the North, Dahanu taluka of Thane district on the south and Dharampur taluka of Valsad district and Jawhar taluka of Thane district on the east. The landscape of Dadra is an extension of the green plains of South Gujarat while the area of Nagar Haveli is a hilly terrain and is surrounded by the range of Sahyadri mountain of the Western Ghat.

The Communities, their ethnic composition and their Speeches:

There are 14 major communities spread all over the Union Territory of Dadra and Nagar Haveli. These are Agri, Bharwad, Chamar, Dhodia, Dubla, Kahar, Kapadia, Kathodi, Kokna, Koli Dhar, Makrana, Mauri Rajput, Parsi and Varli.

Traditionally, the people follow the life and culture of Gujarat and ancient Konkan region. More than 75% of the total population consists of the tribals. The economic, social and cultural affinities of the inhabitants are at par with those of adjacent and contiguous Gujarat and Maharashtra bordering areas. As a result, both socially and economically, they are in no way different from their brethren of Gujarat and Maharashtra.

The ethnic composition of Dadra and Nagar Haveli comprises of Hindus (Viz. the Mauri Rajput, Kahar, Kapadia, Agri, Bharwad, Chamar) the colourful tribals (Viz. Varli, Kokna, Kathodi, Dhodia, Dubla, Koli Dhar, the Parsi, the Khoja, the Makrana) and the Catholic Christians. The Varli, Kokna, Koli Dhar are said to be the original inhabitants of the Territory before the Sisodias conquered the region. The Christians settled down after

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Portuguese occupied the Territory and only a few Christian landlord continued to live in their settlements even after the fall of Dadra and Nagar Haveli.

As regards different tribal speeches of U.T., 'The people of India,' Vol. VIII mentions as "The dialect spoken by the various tribals within the community members are Dhodi by the Dhodias, Dubli by the Dublas, Kathodi by the kathodis, Kokni by the Koknas and Koli Dhars. Davar and Dungar Valis speak Varli with the influence of Gujarati and Marathi and Chamari by the Chamars. The Makranas speak Makrani which is similar to Baluchi. The Christians speak Portuguese. The Major scripts used are Gujarati, Roman, Devanagari and Arbi. The non – tribals are also conversant with Hindi and English".

The language – profile prepared on the basis of the mother tongue returns of 1991 Census of India, is presented in tabular forms. The bilingualism i.e., the first subsidiary language return in Census and trilingualism, the second subsidiary language return in Census are also presented. It also includes the mother tongue, bilingualism trilingualism of the scheduled tribe communities of U.T.

LANGUAGES OF THE UNION TERRITORY (IN 1991 Census)

LANGUAGES	TOTAL	PERCENTAGE TO STATE TOTAL POPULATION
1. BHILI/BHILODI	76,207	55.03
2. GUJARATI	30,346	21.91
3. KONKANI	17,062	12.32
4. HINDI	6,992	5.05
5. MARATHI	4,936	3.56
6. MALAYALAM	803	0.58
7. KANNADA	521	0.38
8. TAMIL	199	0.14
9. URDU	198	0.14
10. BENGALI	145	0.11
11. SINDHI	122	0.09
12. TELUGU	112	0.08
13. ORIYA	80	0.06
14. NEPALI	78	0.06
15. KHANDESHI	61	0.04
16. ENGLISH	55	0.04
17. DOGRI	7	0.01
18. MANIPURI	5	0
19. ARABIC/ARBI	2	0
20. KURUKH/ORAON	1	0
21. TULU	1	0
TOTAL OF OTHER LANGUAGES	514	0.37
ALL LANGUAGES TOTAL	1,38,477	100.00

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MOTHER TONGUES OF THE UNION TERRITORY
(IN 1991 CENSUS)

MOTHER TONGUE	TOTAL	PERCENT TO STATE TOTAL POPULATION
1. VARLI	67,678	48.87
2. GUJARATI	30,346	21.91
3. KONKANI	17,062	12.32
4. DHODIA	6,430	4.64
5. HINDI	6,338	4.58
6. MARATHI	4,032	2.91
7. MALAYALAM	776	0.56
8. KANNADA	511	0.37
9. MARWARI	234	0.17
10. TAMIL	199	0.14
11. URDU	194	0.14
12. BENGALI	145	0.11
13. BHOJPURI	132	0.10
14. TELUGU	108	0.08
15. KACHCHHI	82	0.06
16. ORIYA	80	0.06
17. NEPALI	78	0.06
18. RAJASTHANI	70	0.05
19. KOKNA/KOKNI/KUKNA	55	0.04
20. ENGLISH	55	0.04
21. SINDHI	37	0.03
22. MAITHILI	32	0.02
23. AHIRANI	32	0.02
24. PUNJABI	30	0.02
25. KHANDESHI	29	0.02
26. WAGDI	11	0.01
27. DOGRI	7	0.01
28. MANIPURI	5	0.00
29. VADARI	4	0.00
30. ARABIC/ARBI	2	0.00
31. MALVI	2	0.00
32. TULU	1	0.00
33. KUMAUNI	1	0.00
34. HARYANVI	1	0.00
35. BAGHELI/BAGHEL KHANDI	1	0.00
TOTAL OF OTHER MOTHER TONGU	ES 3,677	2.66
ALL MOTHER TONGUES TOTAL	1,38,477	100.00

BILINGUALISM - 1991

BILINGUALISM - 195						TRILINGUALISM			
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_			521 1	ENGLISH		5	2.HINDI		72
8	KANNADA		32111			-	20 1.ENGLISH		15
		-	2.	GUJARATI		-	2.HINDI		134
						2	28 1.ENGLISH		14
		-	3.	HINDI		_	2.GUJARATI		11
-		IN PARTY					3.MARATHI		3
				- 1 - Jan 1			4.TELUGU		5
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_	+		- 5	TAMIL TELUGU			2 1.MARATHI		
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T	11 KURUKH/ORAG)N	803	1.ENGLISH		-	2.HINDI		
	12 MALAYALAM					-	25 1 HINDI		2
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BILINGUALISM - 1991

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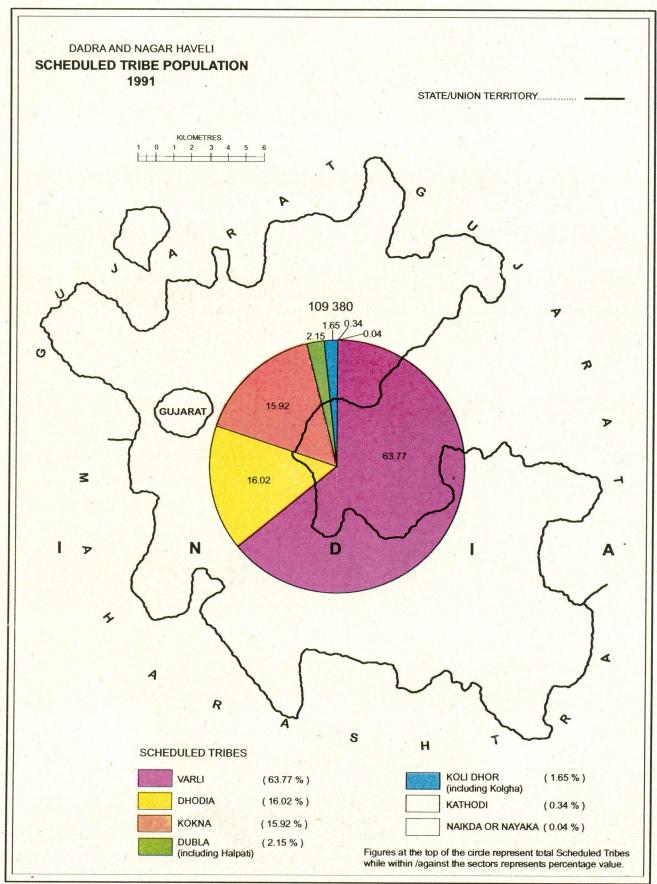
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3,669

SL.	LANGUAGE	STRENGTH	FIRST SUBSIDIARY LANGUAGE	STRENGTH	SECOND SUBSIDIARY LANGUAGE	STRENGTH
14	MARATHI	4 936	1.BHILI/BHILODI	49		- 2 7 7 7 7
14	IVIANATTII	1,000	2.ENGLISH	104	1.HINDI	77
			3.GUJARATI	1,244	1.ENGLISH	55
			0.000711.0111		2.HINDI	531
		-	4.HINDI	1,211	1.ENGLISH	334
			4.1111421		2.GUJARATI	328
45	NEDALL	78	1.ENGLISH	2	1.HINDI	1
15	NEPALI	10	2.GUJARATI		1.HINDI	2
			3.HINDI		1.ASSAMESE	1
		+	3.111401		2.ENGLISH	1
					3.GUJARATI	4
					4.MARATHI	2
			4.MARATHI	1	1.GUJARATI	1
	22074	90	1.ENGLISH		1.HINDI	7
16	ORIÝA	80	2.GUJARATI		1.ENGLISH	1
3,			Z.GUJARATI	1.	2.HINDI	1
				-	3.MARATHI	1
			3.HINDI	52	1.ENGLISH	9
			3.HINDI	32	2.GUJARATI	4
					3.TELUGU	1
		0.0	A FNOLICH	5	1.HINDI	5
17	PUNJABI	30	1.ENGLISH		1.HINDI	1
			2.GUJARATI	10	1.ENGLISH	13
			3.HINDI	13	2.GUJAŘAŤI	3
					3.MARATHI	1
				12	1.GUJARATI	
18	SINDHI	122	1.ENGLISH	13	2.HINDI	
				47		
	· 图象数字 是在,对 图		2.GUJARATI	4/	1.ENGLISH	27
					2.HINDI	
71.5					3.MARATHI	1
		<u> </u>	3.HINDI	33	1.ENGLISH	
	The state of the s				2.GUJARATI	
			-		3.MARATHI	
			4.MARATHI		1.HINDI	
			5.OTHER LANGUAGE		1.HINDI	
19	TAMIL	199	9 1.ENGLISH	24	1.GUJARATI	- 1
					2.HINDI	
181			2.GUJARATI	. 1	1 1.ENGLISH	
					2.HINDI	3
	*****		3.HINDI	92	1.ENGLISH	3
					2.GUJARATI	1
					3.KANNADA	
-					4.MARATHI	
			4.MARATHI		3 1.HINDI	38
			5.TELUGU		2 1.HINDI	
2	OTELUGU	1.13	1 1.ENGLISH	46	7 1.HINDI	38
-	OTTELOGO				2.PUNJABI	1
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-			2.HINDI	35	0 1.ENGLISH	25
-					2.KANNADA	(
-					3.PUNJABI	
-					4.TAMIL	
			3.KANNADA		6 -	
			4.ORIYÀ		5 -	
1	1 TULU		1 1.HINDI	_	1-	

BILINGUALISM - 1991

SL. NO.	LANGUAGE	STRENGTH	FIRST SUBSIDIARY LANGUAGE	STRENGTH	SECOND SUBSIDIARY LANGUAGE	STRENGTH
22	URDU	198	1.ARABIC/ARBI	5	1.BENGALI	3
			2.ENGLISH	12	1.GUJARATI	1
					2.HINDI	10
			3.GUJARATI	46	1.ENGLISH	1
		. 74			2.HINDI	15
					3.MARATHI	3
			4.HINDI	82	1.ARABIC/ARBI	2
					2.ENGLISH	15
					3.GUJARATI	13
					4.MARATHI	2
-					5.ORIYA	1
					6.TAMIL	2
			5.KANNADA	1	1.HINDI	1
			6.MARATHI	3	1.HINDI	3
23	OTHER LANGUAGES	514	1.BHILI/BHILODI	3	-	
			2.ENGLISH	106	1.GUJARATI	3
			3.GUJARATI	137	1.ENGLISH	36
					2.HINDI	39
					3.MARATHI	3
			4.HINDI	152	1.ENGLISH	84
					2.GUJARATI	31
-					3.MARATHI	3
-	The second second		5.MARATHI	9	1.HINDI	3



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Mother Tongue of the Scheduled Tribes as per 1991 Census

The Scheduled Tribes of Dadra and Nagar Haveli (Viz. Dhodia, Dubla including Halpati, Kathodi, Kokna, Koli Dhar including Kolgha, Naikda or Nayaka and Varli) speaking altogether 13 languages as their mother tongues comprised of 1,09,380 speakers in 1991 census. Their language-wise break-ups are presented below:

1.	Bengali	2
2.	Bhili/Bhilodi	89,014
3.	Gujarati	18,625
4.	Hindi	48
5.	Kannada	1
6.	Khandeshi	2
7.	Konkani	13
8.	Malayalam	- 1
9.	Marathi	1,615
10.	Punjabi	2
11.	Sindhi	2
12.	Urdu	9
13.	Others	46

Tribe-wise picture speaking different languages as mother tongue in 1991 Census:

1. Dhodia Tribe:

The Dhodia tribe of Dadra and Nagar Haveli recorded altogether 7 languages as their mother tongues in 1991 census and their speakers strength is 17,518. The speakers are distributed as follows:

1.	Bhili / Bhilodi	-	8,630
2.	Gujarati	-	8,845
3.	Hindi	-	14
4.	Malayalam	-	1
5.	Marathi	-	20
6.	Punjabi	-	2
7.	Others	-	6

2. Dubla including Halpati Tribe:

The Dubla tribe (including Halpati) of Dadra and Nagar Haveli recorded six languages as their mother tongues in 1991 census and their total speakers strength is 2352. The language-wise

speakers strength of the Dubla tribe including Halpati are the following:

1. Bengali	-	1
2. Bhili/Bhilodi	-	16
3. Gujarati	-	2327
4. Hindi	-	6
5. Marathi	-	1
6. Others	-	1

3. Kathodi Tribe:

The Kathodi Tribe of Dadra and Nagar Haveli returned altogether 4 languages as their mother tongues in 1991 census and their total number of speakers is 372. The language – wise speakers strength of the Kathodis are as follows:

1. Bhili / Bhilodi	-	63
2. Gujarati	-	37
3. Marathi	-	272

4. Kokna Tribe:

The Kokna tribe of Dadra and Nagar Haveli returned altogether 6 languages as their mother tongues in 1991 census and their total number of speakers is 17,415 and their individual language-wise break-ups are as follows:

1. Bengali	-	1
2. Bhili / Bhilidi	-	16,754
3. Gujarati	-	430
4. Kokani	- 2	12
5. Marathi	-	207
6. Others	-	11

5. Koli Dhar Tribe including Kolgha:

The Koli Dhar tribe of Dadra and Nagar Haveli recorded altogether 5 languages as their mother tongues in 1991 census and their total number of speakers is 1802 and their languagewise break-ups are given below:

1. Bhili/Bhilodi	-	1036
2. Gujarati	-	64
3. Hindi	-	2
4. Marathi	-	699
5. Others	-	1

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6. Naikda or Nayaka Tribe:

The Naikda or Nayaka tribe of Dadra and Nagar Haveli returned altogether 3 languages as their mother tongues in 1991 census and their total number of speakers is 49. The languagewise break-ups of the Naikda or Nayaka tribe are as under:

1. Bhili / Bhilodi	-	1
2. Gujarati	-	29
3. Marathi	-	19

7. Varli Tribe:

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The Varli tribe of Dadra and Nagar Haveli returned altogether 6 languages as their mother tongues in 1991 census and their total number of speakers is 69,756 and their languagewise break-ups are as the following:

1. Bhili / Bhilodi	-	62,473
2. Gujarati	-	6,840
3. Hindi	-	14
4. Marathi		393
5. Urdu	-	9
6. Others	-	27

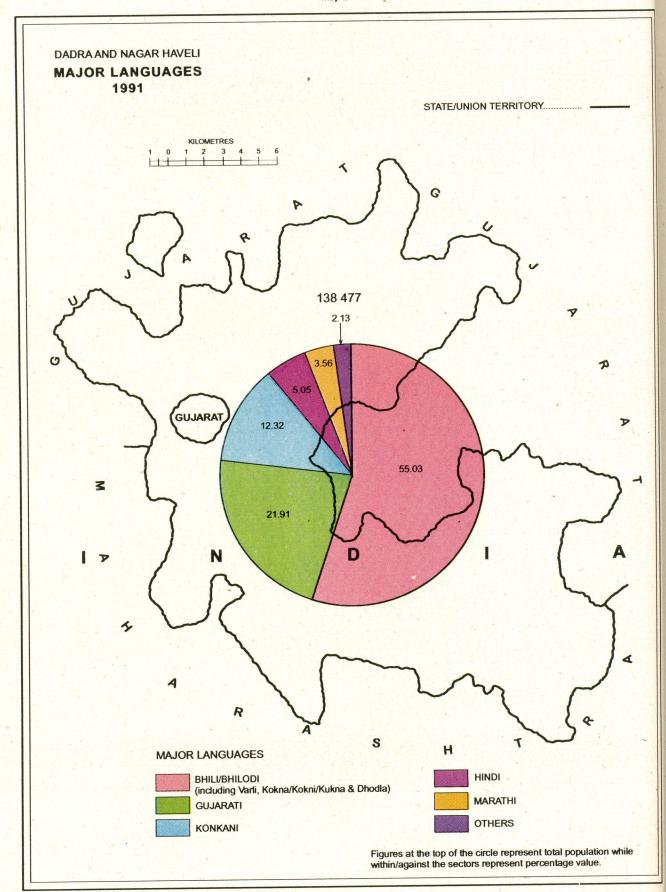
Bilingualism among the scheduled tribes in 1991 Census

The Scheduled Tribes of Dadra and Nagar Haveli numbering 7 speak altogether 13 different languages as their mother tongues comprised of 1,09,380 speakers. These mother tongue speakers are significantly monolingual (61,750) and are comparatively less bilingual (including trilingual). Below are presented the details of the languages in which they are bilinguals and trilinguals alongwith their break-ups.

Mother Tongue, Bilingulism and Trilingualism of the Scheduled Tribe

ALL SCHEDULED TRIBES TOTAL	109380	BILINGUALS (INCLUDING TRILINGUALS)	47530	
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NAME OF THE SCHEDULE TRIBE	LANGUAGES	SPEAKERS STRENGTH	STRENGTH OF BILINGUALS (INCLUDING TRILINGUALS)
DHODIA	BHILI/BHILODI	8630	6249
DITOBIA	GUJARATI	8845	2883
	HINDI	14	6
	MALAYALAM	1	1
	MARATHI	20	18
	PUNJABÍ	2	2
	OTHERS	6	5
DUBLA (INCLUDING	BENGALI		
HALPATI)			
		1	1
	BHILI/BHILODI	16	10
	GUJARATI	2327	434
	HINDI	6	2
	MARATHI	1	1
	OTHERS	1	0
KATHODI	BHILI/BHILODI	63	4
101111001	GUJARATI	37	4
	MARATHI	272	100
KOKNA	BENGALI	1	1
TOTAL T	BHILI/BHILODI	16754	6038
	GUJARATI	430	
	KONKANI	12	
	MARATHI	207	117
	OTHERS	11	6
KOLI DHAR	BHILI/BHILODI		
(INCLUDING KOLGHA			
		1036	408
	GUJARATI	64	
	HINDI	2	0
	MARATHI	699	136
	OTHERS	1	
NAIKDA OR NAYAKA	BHILI/BHILODI	1	
	GUJARATI	29	7
	MARATHI	19	18
VARLI	BHILI/BHILODI	62473	29818
	GUJARATI	6840	
	HINDI	14	
	MARATHI	393	
	URDU	Ś	
	OTHERS	27	11



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Linguistic Affiliation and Status of Varli

Varli is constituted of 48.87 percent of the total population of Dadra and Nagar Haveli in 1991 census. This mother tongue was grouped under Marathi in 1961 census on the strength of the findings of Sir G. A. Grierson. Professor A. M. Ghatage treated Varli as a dialect of Marathi in his work on Marathi dialects. But this classification, it was found later on, posed a serious problem of acceptability not only among the Varlis of Dadra & Nagar Haveli but also to the administration of the Union Territory of Dadra and Nagar Haveli. The administration of Dadra and Nagar Haveli felt that the classification of Varli under Marathi showed Dadra and Nagar Haveli as a predominantly Marathi speaking area which was not consistent with the facts. So they had referred the matter to the Registrar General, India for consideration of possible review of the Varli classification. The case of Varli, thus turned out to be not a problem of mere classification with either Marathi or Gujarati but one of communicability of Varli tribe in terms of Gujarati or Marathi and utility of one or the other language for the purposes of education and other developmental programme for the tribe within the area of Dadra and Nagar Haveli as a whole. Language Division, Office of the Registrar General, India, therefore, took up the study of Varli with these ends in view. Subsequently Dr. M. R. Ranganatha, the then Linguist of Language Division undertook two field trips, one in 1969 and the other one in 1971. The findings of the investigation on Varli by Ranganatha are quoted below.

Classification of Varli

The different aspects involved in the classification of Varli raise some fundamental questions regarding the concepts involved in the classification of languages. The very nature of language is such that the problem of classification into such categories as language and dialect is intrinsically difficult or almost impossible as the determining factors are varied and at times extra linguistic in nature. Roughly the term language refers to an established form of speech employed and accepted by a culturally or geographically unifiable group or groups of people as the normative or the prestige form, though the

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different groups or sub sections of the same group are actually speaking more or less varying forms of speech. These individually varying forms are generally called dialects. It is implied that these dialects are genetically related and the dialect groups need and accept a form of speech as the prestige form which symbolises the culture or the interests of the people. Such a concept of language is mainly based on structural similarity of the dialects grouped under one language.

Language, however, as a vehicle of thought acquires social and cultural significance and many times becomes a symbol of social and cultural identities. It may sometimes happen that the concept of linguistic identity of a social group or community may not exactly coincide with the identities of linguistic structures. Under such circumstances the socio-cultural concept of language will be at variance with structural concept of language. The situation in respect of Varli serves as an illustration and poses a challenge to any linguist who would want to define a language in an absolute way. If the speech of the Varli people who have claimed Varli as their mother tongue is to be considered as 'Varli' language then there will be two dialects of Varli one of which is similar to Marathi and the other similar to Gujarati. Could two such differing dialects be considered as belonging to one and the same Language? If on the other hand the linguist wants to separate the two dialects and tag them on the Marathi and Gujarati, what value will it have when the people will believe it the other way? The linguist may, therefore, have to agree that an absolute definition of language is not possible and that language can be defined only with certain assumptions and for a specific end. A socio-linguistic definition of a language should thus be different from a linguistic definition based on language structure. Naturally, then language classification differs according to the basis and purpose of the classification. A classification based mainly on structure may have academic importance for a linguist to study the genetic relationships of the individual forms of speech. Such a classification may or may not have a one-to-one correspondence with a socio-linguistic classification which will be representative of the speakers concept of his own language.

Census classification of mother tongues has to be mainly based on socio-linguistic classification of languages rather than on structural classification, especially so in the Indian context.

What is the purpose of classifying the mother tongues returned in the Indian census? It is to give a clear picture of the language situation with reliable statistics on the number of language spoken in the country, the number of speakers of each language, the geographical spread of each language and such other demographic information concerning the speakers of each language. This cannot be done by merely presenting an alphabetical list of all the mother tongue names which do not give any sense. For instance, during the 1961 census 1,652 names were returned as mother tongues. If all the 1.652 names were given in a long list indicating that 1,652 languages are spoken in India it would have made no sense. Classification is the first essential step in presenting any demographic information. The classification however should be valid and demographically useful. Mother tongue classification in the census amounts in fact to a classification of people, i.e. the speakers rather than really of languages. This information on the languages provided by the census will be used by planners in language planning for education and mass communication and so on. It will also be used by linguists for purposes of their research. Census classification of mother tongues, therefore, should be such that it is linguistically valid and is also representative of the attitude of speakers. Such a purpose will generally be served by a socio-linguistic classification only.

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Now regarding the classification of Varli as it is not classifiable either under Marathi or under Gujarati we may consider the other possible alternatives and see which one is better suited for the purpose of the census.

Let us consider the first alternative, that treating Varli as an independent entry in the list of language names in the census. Purely from a linguistic point of view this would be untenable because on the basis of grammatical structure it would be more easy to group Dungar Varli under Marathi rather than grouping Davar Varli and Dungar Varli together Davar Varli however can not be so easily grouped under Gujarati. Purely linguistic considerations, therefore, do not support the classification of Varli as an independent language. If, on the other hand we propose to take the help of social considerations to say that Varli as a language is one which is spoken by the Varlis, that too does not work because the Varlis, as we have seen earlier are linguistically a heterogeneous tribe. Thus treating Varli as an independent language is out of question.

In fact this linguistic heterogeneity of the Varlis is a very interesting feature which has been noted by even Grierson in the L.S.I. The information available in the L.S.I. on the varlis is interesting and gives us the real clue for an appropriate classification. It would also be interesting to find out what led Grierson to classify Varli under Marathi in the L.S.I.

Varli in Grierson's L.S.I.

In Grierson's L.S.I., Varli is classified as a form of Marathi. However going through the different volumes dealing with Marathi and Bhili where Varli has been mentioned, one finds it very difficult to arrive at any one convincing opinion on the linguistic affiliation of not only Varli but many other such related dialects. Grierson writes on the Varlis as follows:

"Varlis are one of the early tribes in Thana where they are estimated at 89,000 individuals. Their headquarters are in the northwest in Dahanu, where they form more than half of the population. They are also found in Mokhada, Murbad, Kalyan, Karjat and in the Jawhar state. Three thousand Varlis have been returned from Khandesh, where they inhabit the Satpura range. No specimens have, however, been obtained from this latter locality. The Varli of the Dangs speak a Bhil dialect founded on Gujarati."

These remarks show that even during the time of the Survey, the Varlis were probably speaking not just one common Varli language but had different form of speech variety approximating to Marathi in the south, to Gujarati in the north and probably to Bhili or Khandeshi in the intermediate regions. The specimens which Grierson had for his

Survey being mainly from Thana district, showed predominantly Marathi characteristics and so he finally grouped Varli as a dialect of Marathi.

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It is significant however that Grierson places it as one of the "broken dialects of Thana and the Konkan". He writes regarding Marathi as follows: "The various forms of speech dealt with the preceding pages represent one and the same main dialect with slight local variations. There are, besides a few dialects spoken in Thana and neighbourhood which is originally a Bhil dialect closely related to Khandeshi, but has now been so much influenced by Marathi that it can conveniently be classified either as Marathi, Gujarati or Bhili by Grierson.

The Dadra and Nagar Haveli area was under Portuguese rule and so was out of bounds for the Survey. Varli specimens from this area were not available for the Survey. The specimens that were available for the L.S.I. were only from the Thana area and those specimens showed similarity with Marathi.

The L.S.I. specimens are very similar to Dungar Varli specimens collected by the present writer. Specimens similar to Davar Varli are not given in the L.S.I. under Marathi anywhere.

Thus from the L.S.I., the following two points become clear (1) Only Marathi-like Varli specimens from the Thana area were available to Grierson which prompted him to classify Varli under Marathi. (2) Grierson was however definite that Varli was originally a Bhil dialect. The influence of Marathi on the Varli of Thana was so much that he could think of classifying it under Marathi as a broken dialect. It thus appears that according to Grierson, the similarity between Varli (i.e., Varli of Thana) and Marathi is mainly due to the fact that Marathi has influenced Varli to a great extent. However, Varli and Marathi are not direct descendents of the same parent tongue, Varli being originally a form of Bhili. If this point is accepted then classification of Varli under Marathi would not be valid. Genetically Varli may have to be classified under Bhili. Genetic classification, however is not our purpose for the present.

Another point has to be made here. It is regarding the connotation of the term 'Varli' itself. In the light of the fact that the Varlis are linguistically a heterogeneous tribe the most important question that has to be answered is 'what is Varli as a speech that is to be classified in the census report'. Does it refer to the speech of the Varli in general or to

a section of the Varlis in a specific area? A reasonably good answer to this question is provided by the 1961 census returns themselves. Actual field specimens collected by the present writer have also corroborated the validity of the 1961 census returns.

On the basis of the sample specimens collected from the states of Gujarat, Maharashtra, and Dadra and Nagar Haveli, it could be stated that:

- (a) The Varlis in Dangs district speak the same language as the Dangs do and call it also by the same name, viz. Dangi.
- (b) In Thana district (Maharashtra) the Varlis speak a form of speech which varies very little from the speech of the other people and can be easily identified as Marathi.
- (c) In Bulsar district (Gujarat) where the tribes Varli, Kukna, and Dhodia stay together, the speeches of the Varlis and Kuknas, though called by the names Varli and Kukna respectively, differ only slightly from each other. In mutual communication the Varli, Kukna or Dhodia usually speaks in his own language but is clearly understood by the other. Thus there exists a considerable degree of mutual intelligibility between any two of these tribes.
- In the area of Dadra and Nagar Haveli, as the people were politically isolated under Portuguese rule for a long time in the past, the Varlis know their speech only by the name of their own tribe and feel that it is not the same as either Marathi or Gujarati. Thus, in the light of the above facts it may, be clearly stated that the mother tongue 'Varli' that is to be classified in the census report is just what is returned in the census. It is the speech of the Varlis in the area of Dadra and Nagar Haveli and some parts of Dharampur Tahsil in Gujarat. Varli as the name of a mother tongue does not refer to the speech of the Varlis in Thana district of Maharashtra. The Varlis of thana speak only Marathi. Linguistically the name Varli refers to the two dialects, Dungar Varli and Davar Varli.

With this geographical delimitation of Varli as a speech we may examine the possibilities of classifiying Varli under Bhili on the basis of Grierson's own statement that Varli must have been originally a Bhil dialect. For this we have to be clear as what the Bhili is.

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Bhili itself, as a language seems to be a large group of amorphous dialects spread over a vast area. Here again the information available in the L.S.I. is quite interesting.

Bhili as a language consists of about 27 dialects (see L.S.I. Vol. IX, Part III). Grierson writes regarding the Bhili dialects as follows †: "The territory occupied by the Bhil tribes is a rather extensive one and there are, as might be expected, differences of dialects in the different parts of the Bhil country. Towards the north and east the dialects of the Bhils gradually merge into the various forms of Rajasthani. In the west and south the influence of Marathi gradually increases. Thus the southern forms of Konkani are almost Marathi and gradually merge into some broken dialects of the northern Konkan such as Varli, Phudgi, Samavedi and Vadaval, which have now become real Marathi dialects, though their original base must have agreed with Bhili. More towards the east the Bhil dialects gradually approach Khandeshi and at the Khandesh frontier in Northern Nasik and in the Dangs they are almost pure Khandeshi".

"The Bhil dialects, therefore, form a continuous chain, between Rajasthani, through Gujarati and Khandeshi and Marathi. In most cases, however, the Marathi influence is only of a quite superficial kind, and the general character of the dialect remains Gujarati." This description of Bhili given in the L.S.I. is true of the situation in the Bhili tract even today. The area of Varli forms just a small part of the large Bhili tract just like any form of Bhili, the dialects of which form a cotinuous chain, Rajasthani and Marathi, through Gujarati and Khandeshi. Varli shows a similar continuous link between Marathi and Gujarati. One may wonder whether it would make any difference at all if Varli is classified under Bhili as the 28th dialect. But before doing so we may see whether any justifiable reason can be found to do the same.

It may be repeated here again that though Grierson thought that Varli was originally a form of Bhili he classified it as Marathi because he had only one variety of Varli i.e. Dungar Varli as the specimen for the survey. If the Davar Varli specimens had been available to him then he too would probably have been tempted to treat Varli under Bhili, because he has done so in some other cases. Just like Dungar Varli the Konkani-Bhili specimens found in the Bhili volume of the L.S.I.

show predominantly Marathi-like characteristics while some other northern dialects show Gujarati-like characteristics. Particularly, one dialect the 'Naikdi of Surat' is very similar to the Davar Varli specimens collected by the present writer. The specimen of Naikdi give in the L.S.I is given below for reference and comparison.

(Extract from the L.S.I. Vol. IX part III Pages 93-94) [No. 29]

INDO – ARYAN FAMILY BHÎLI OR BHILÕDI. NAIKADI DIALECT DISTRICT SURAT.

DISTRICT SURAT.

Ēk mān^asā-dai bēn dikh^arēs āsi. Tē-mā-chē A-certain man-to two sons were. Them-in-of

dhāk^alē bāhās-dia ākhi, 'bāhās', mā-lā paisā-chā by-the-younger father-to in-was-said, father me-to money-of

mā-lā bhāg dē.' Nē tēnē paisā wāthu ōpī me-to share give.' 'and by-him money having-divided was given

Tē thōdā dis māgā dhāk^alē dikh^arēs badhā ēk^athā

Then a-few days after by-the-younger son all together

karūnē dūr-chē dēs gīā, nē tathai majhā karūnē having made distance-of country went, and there pleasure having-made

paisē udawūn mēlī, Nē badhā khar^achu mēh^alī money having-wasted was-thrown. And all having-spent was-thrown

māgē tē dēsā-mā mōTō dukāl paDin, nē tahā-lā āp^adā afterwards that country in a-great famine fell, and him-to distress

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paDaw lāgin. Nē tō jāhūnē dēsā-chā watani-mā-chē ēkā hāri to-fall began And he having-going country natives-in-of one with

rahun lāgīn Nē tēnē pōtā-chā khēt^arā-mā bhōND chāraw to-live began And by-him himself-of field-in swine to graze

daw^aDī Tē jē sēng bhōND khāt āsī tē-mā-thī pōtā-chā it-was-sent Then which husks swine eating were those-in-front himself-of

pēT bharūū-chī tyā-chī mar^ajī āsī, nē kōh^anē ōpī nahi; belly filling-of him-of wish was and by-anyone was-given not

nē tōhō hōsīār hōījin tahī tēnē ākhīē, jē 'mājā and he on-senses because then by-him it-was-said that 'my

bāpā-chē kalēk majurā-chē ghaNē bhākar āhē; paN mai father-of many servants-of much bread is; but I

bhukē marat āhē. Mai ūthū-nē mājā bā-pāsē jāhī, nē by-hunger dying am I having-arisen my father-to will-go and

par^amēsarā-chē nē tujā pāp tahā-lā akhī įē "mai and thine sin him-to will-say that 'by-me God-of done nahī; mā-lā tujā dīh^aras ākhu ghatai ātā tujā āhē nē to-be-called is proper not; me-to thy is, and now thy son

majurā-mā-chē ēk majur gan." Nē tō uthūnē pōtā-chā servants-in-of one servant count." 'And he having-arised his-own

bāp-sī gīā. father-to went. By comparing this specimen of Naikdi with that of Davar Varli it may be observed that in grammatical structure both Davar Varli and Naikdi are very similar. some of the points of Similarity are given below with examples-

(1) The locative and dative case forms are similar in both. Viz., / -dei / in Davar Varli and / -dai ~ -le / in Naikdi.

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Dative	bahas dai	'to the father'
ba:hƏsdei		
	mānsā dai	'to a man'
ma:Nsa:dei		
Locative	dēsā – mā	'in the country' de : sa
: ma		
	khēt ^a ā – ma	'in the field'

(2) The masculine singular form of adjectives end in –o.

Naikdi	Davar Varli	
mōTō	a great	mo:To

- (3) The past tense form of the verb substantive is / āsi / 'was' in both the specimens and this form is not found either in Gujarati or Marathi. This form in particular being used in periphrastic forms of verbs indicates very close similarity between the two.
- (4) Many other forms of the verbs also indicate close similarity between the two, e.g.,

Naikdi		Davar Varli
ākhi	told	a:khi
ōpi	gave	o:pi
uDawūn mēli	spent	uDu:n me:li
paDin	fell	peDi:n

nay be

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r Varli

e : sa

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e.g.,

lāgīn began la:gi:n

marat he am dying marat a:ha:e

jāhī will go ja:hi

The above comparison indicates that Naikadi and Davar Varli are very similar to each other. Thus with Davar Varli being similar to Naikdi dialect of Bhili and Dungar Varli being similar to Konkani (Bhili) which is the same as Kokna / Kokni / Kukna of the 1961 Census, there should be no difficulty in classifying Varli also as a form of Bhili.

Such a classification would be appropriate in as much as it would conform to the opinion of the people speaking Varli while it will not be distorting linguistic realities. It would also be useful for educational planning. From a linguistic point of view the differences in the two dialects of Varli can be accounted for in the same way as the differences found in many of the Bhili dialects. From the point of view of planning, the Varlis who are also tribal people can be treated on par with the Bhils and proper planning be made for their education.

Varli, therefore, should be treated as a form of Bhili and classified under Bhili in the Census reports.

Besides, at later stage for bringing out state wise language profile under the Linguistic Survey of India scheme Dr. M. K. Koul the then Investigator was entrusted with work of survey of Varli language in Dadra and Nagar Haveli in 1988 Dr. Koul surveyed Varli and prepared a grammatical description of the language.

Finally, Dr. Ranjita Pattanaik, the present Linguist undertook field trip in Dadra and Nagar Haveli, in 2000 to update the data and present a overall linguistic picture of Dadra and Nagar Haveli incorporating these new information available on the languages of the Union Territory in general and Varli language in particular.

Ranganatha (1976), Koul (1988) and Pattanaik (2000), according to their language data, them have established two closely distinguishable dialects of Varli – Dungar Varli and Davar Varli in Dadra and Nagar Haveli.

The term Davar Varli means the old varlis. The word Davar means old. The Davar varlis are thought to be the older section of the tribe. An interesting information of

sociological significance provided by some Davar Varlis was that they preferred marriage relationships with the Varlis of Dharampur in Gujarat to that with the Varlis in the hilly areas (or Dungar Varlis) of Dadra and Nagar Haveli or Thane in Maharashtra. Dungar which means hill and Dungar Varlis live in the hills, Nihir Varli means those Varlis who use the word nihi for 'not' while the others use the word nahi. Besides the Varlis, (Dungar & Davar) the other tribes Dhodia, Kokna/Kukna/Kokni are also found in Dadra and Nagar Haveli.

Out of the total Villages the Davar Varli speaking villages in Dadra and Nagar haveli

1.	Morkhal.	2.	Bonta	3.	Amboli	4.	Chikhali
5.	Chinchpada	6.	Dapada	7.	Pati	8.	Surangi
9.	Vasana	10.	Falandi	11.	Golonda	12.	Kilvani
13.	Sili	14.	Umarkui	15.	Athal	16.	Luhari
17.	Nararandha	18.	Athola	19.	Masat	20.	Rakmoli
21.	Sayli	22.	Samar Varhi	23.	Motarandha		

Dungar Varli speaking villages in Dadra and Nagar Haveli

1.	Dolara	2.	Ambobani	3.	Bildhari	4.	Dudhani
5.	Ghodbari	6.	Gunsa	7.	Jamalpada	8.	Karchand
9.	Kauncha	10.	Kherarbari	11.	Kothar	12.	Mehda
13.	Vaghchanda	14.	Chanda	15.	Goratpada	16.	Khanvel
17.	Rudana	18.	Shelti	19.	Khutati	20.	Talalvali
21.	UmerVarni	22.	Bedpa	23.	Besda	24.	Chisda
25.	Khedpa	26.	Mandoni	27.	Sindoni	28.	Vansda

Davar Varli and Dungar Varli (Mixture) speaking villages in Dadra and Nagar Haveli

1.	Bindrabin	2.	Kala	3.	Karachgam	4.	Kherdi
5.	Parzai	6.	Tinoda	7.	Velugam	8.	Apti
9.	Dhapsa	10.	Kanadi	11.	Kharadpada	12.	Naroli
13.	Karad	14.	Kudacha		The control of the		

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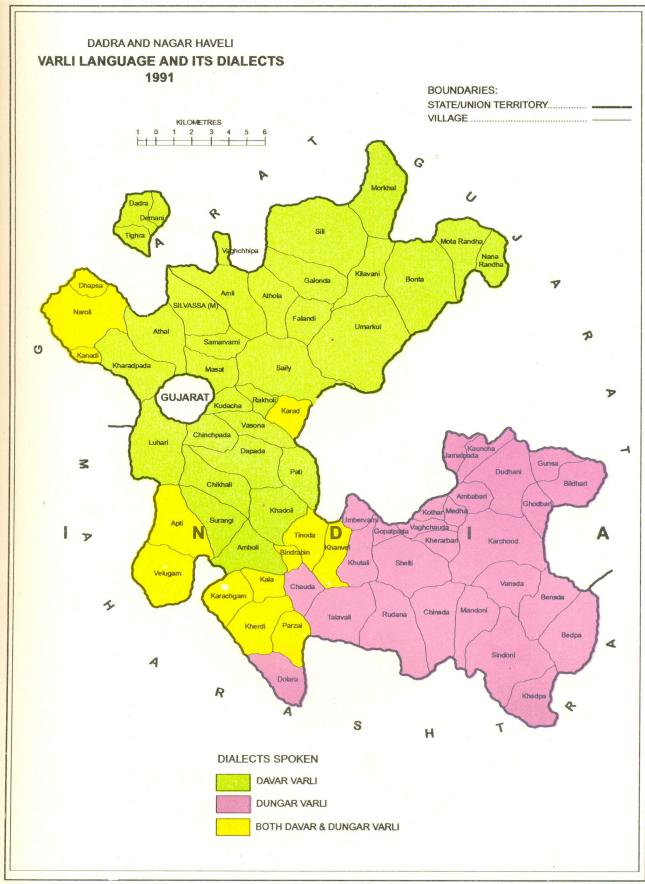
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Gujarati Speaking villages in Dadra and Nagar Haveli

1. Dadra 2. Demni 3. Tighra 4. Amli 4. Silvassa (Urban)

Dhodia Speaking villages in Dadra and Nagar Haveli

1. Khadoli 2. Vagh chhipa

Although Kokna/Kukna/Kokni has also got major speakers strength in the U.T. but no specific village speaks it. The speakers are broadly scattered throughout Dadra and Nagar Haveli.

Sociolinguistic Situations in Dadra and Nagar Haveli

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The two important languages – Marathi and Gujarati which operate as superposed varieties for Varli and other languages in Dadra and Nagar Haveli. Gujarati functions as the lingua franca of the area.

Gujarati is used as the prestige language in the area. Prior to liberation besides the official Portuguese language, Gujarati was used as a medium of instruction for the education of the local people. Some of the official records also were kept in Gujarati. The lower strata of administrative / government machinery consists mainly of the Gujarati speaking population. Thus, since Portuguese rule, Gujarati enjoyed the prestige of a regional official language and was almost completely understood by all sections of the people.

In Varli there is no written literature although it has a rich folk-literature like other tribal languages in India. Folk literature is preserved in the form of folktales and songs of which Varlis are very fond of. Varli is neither an official language in this Union Territory nor in any other state. It has no script. Some people write it in Gujarati and Marathi. The Central Institute of Indian Languages, Mysore has produced teaching materials in Varli for pedagogical purposes. Varli primers have been prepared in both Marathi and Gujarati. These are being taught in some selected schools to Varli children on experimental basis. Programmes in Varli are occasionally broadcast from the All India Radio, Surat and other neighboring stations.

For educational purpose Davar Varli prefers Gujarati medium schools and Dungar Varlis prefers Marathi medium schools both at primary and higher secondary level. However it is seen that Marathi medium schools are more in numbers than Gujarati medium schools.

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2. PHONOLOGY

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Phonemic Inventory – The phonemic inventory of Varli consists of 47 segmental phonemes and two supra-segmental phonemes. The phonemes forming central and marginal part of the syllable are grouped under the subsystems of syllabics and non-syllabics respectively. The syllabics may otherwise be referred to as Vowels and the non-syllabics as Consonants. Of the 47 segmental phonemes there are 7 vowelS phonemes (including marginal) and 40 consonant phonemes (including marginal). The suprasegmentals occur with the vowel phonemes are Nasalization and length.

Segmental Phonemes: Vowels

The vowel system of the Varli can be represented as follows:

	Front unrounded	Central unrounded	Back rounded
High	i		u
Highmid	e		0
Low	[E]	a	0

Consonants

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	Bi-	Labio	Dental	Retroflex	Palatal	Velar	Glottal
Stops	Labial	Dental					
Unaspirated							
Voiceless	Р		t	Т	С	k	
Voiced	b		d	D	j	g	
Aspirated							
Voiceless	ph		th	Th	ch	kh	
Voiced	bh		dh	Dh	jh	gh	
Nasals	m		n	[N]		[M]	
Aspirated	m ^h		n ^h				
Laterals							
Unaspirated			1	L			
Aspirated			1 ^h				
Flap							
Unaspirated			r	[R]			
Aspirated			r ^h	[Rh]			
Fricatives							
Unaspirated		[v]	S		S		h
Aspirated		[vh]					
Semivowels	w				у		

Suprasegmentals

Nasalisation – [V] vowels with nasalisation is treated as a suprasegmental phoneme in Varli which usually occurs with all the Vowels. It is frequent at the end of words and is often linked up with definite grammatical categories. Hence nasalisation has to be set up as a supra-segmental phoneme occurring in conjunction with vowels. Some of these occurrences of nasalised vowels are listed below.

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For example:

ĩ	-	bha:rhĩ	'heavy'	nahĩ	'not'
õ	•	kiRõ	'warm'	kõpOr	'elbow'
Ĩ.	-	puDĒ	'before'	carhÊ	'grass'
ã	-	KOrhã:T	'back'	pãy	'foot'
ũ	-	dhũvOr	'fog'	pakhrũ	'bird'
ã	- 7	The:gno	'short man'	bhẽkOr	'black buck'

Length -

In Varli, vowel length is a frequent phenomena occuring with almost all vowels and is found as phonemic in Varli.

i:		vi:n	'weave'	si:Mh	'lion'		
e:		pe: Tov	'burn'	ve: Lha	'evening'		
a:		ra: t	'night'	va:T	'road'	a:ya	'mother'
O:		mO:r	'die'	pO:D	'fall'	rO:D	'cry'
0:	-	po:so	'boy'	o:p	'give'	ho:T	'lip'
u:		cu:r	'grind'	dhu:L	'dust'		

Phonemic Distribution of Vowels and Consonants

Vowels - All the vowels phonemes except / E / occur in all the three positions of initial, medial and final in the word. / E / is found either in the initial or in the final position of the word but not in the medial position. The vowels / i,e,o / are less frequent in the initial position while / O, o / are rare in the final position. Vowels / a, u / are the most frequent. The occurrence of the vowels are shown in the following examples.

	Initial		Me	dial	Final		
/i/		iccha	'wish'	pikin	'cultivate'	gOmei	'choose'
/e/		ekadOs	'eleventh day'	chelo	'end'	ghOne	'many'
/a/	-	ata	'now'	saMkoDo	'narrow'	buRa	'down'
/0/		Othoi	'here'	jOmin	'earth'	candO	'moon'
10/		okhwei	'comb'	gohOLO	'man'	jaRo	'fat'
/ u /	-	uROg	'fly'	kuD	'wall'	daru	'liquor'
/E/	-	Eysi	'eighty'			misE	'moustache'
						dOrhE	'sea'

Consonants

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			In	itial	N	Final		
					·			
/p/	-	pu:r		'food'	TapO	'island'	ro:p	'sow'
		po:so		'boy'	sepTi	'fall'	ka:p	'cut'

		Initia	ıl	Media	1	Fina	1
/ph/	-	phOD	'fruit'	tOrOpha	'trumpet'	bOrOph	'ice'
		phOnOs	'jackfruit'	sitaphOl	'a kind of fruit'		
/b/	-	bail	'wife'	DambOr	'cloud'	jib	'tongue'
		bo:bDO	'stammer'	tOrbuj	'melon'	kuTumb	'family'
/bh/	-	bha:s	'brother'	ba:bhis	'sister-in- law	ubhO	'stand up'
		bhuRo	'dirty'	sOmbhOr	'hundred'		
/m/	.	moTa	'big'	amco	'our'	punOm	'full moon day'
	-	manus	'person'	tumco	'your'	prem	'love'
/mh/	•	bamhOn	'prics'	mhorO	'in found'	mamhasa	'father-in- law'
	-	tumĩ	'you (pl.)				
/t/	-	tOrOpha	'trumpet'	patlo	'ban'	ra:t	'darkness'
		tOLa:v	'lake'	re:ti	'sand'	rOgOt	'blood'
/th/	-	thukOL	'spit'	tOthOi	'there'	ha:th	'hand'
		tha:r	'dew'	suthe:Ro	'spider'	sath	'come'
/d/	-	do:n	'two'	sado	'honest'	gOROd	'cave'
/dh/	-	di:s dhu:ka:Lo	'day' 'flame'	go:dLo mOdh	'mattress' 'honey'	gi:dh	'vulture'
	-	dhOkav	'push	udha:r	'lend'	ba:ndh	'tie'
/n/	-	nipOL	'squeeze'	ghOne	'many'	phon	'dig'
	-	nahaite	'if'	sajno	'swell'	uRin	'fly'
/nh/	-	sunhOs	'daughter in law'	unhala	'summer'	nhavi	'barber'
/T/	-	ТарО	'island'	khaTlo	'bed'	apOT	'throw'
	-	TOkkOl	'head'	se:pTi	'tail'	va:T	'road'
/Th/		ThO:u	'put'	aMgThi	'finger'	hu:Th	'camel'
	- \	The:ngno	'shortman'	lo:Thi	'young woman	mu:Th	'first'
/D/	-	DOvOr	'old man	ve:nDo	'pot'	vOD	'banian tree'

/Dh/

/N/

/c/

/ch/

/j/

/jh/

/k/

/kh/

/g/

/gh/

/M/

/l/ /lh/

/L/

/r/

/rh.

al			Init	ial		Med	ial	Fir	nal
'ice'	/Dh/	_	Dho:l	'drum'	sim	Dhe	'prawn'	so:NDh	'trunk'
			me:NDho	'sheep'	viD	hoyi	'annoy'		
'tongue'	/N/	_	bhaNjo	'nephew'	gril	nON	'eclipse'	bhaNji	'niece'
'family'		[N] does not occur i	initially in Varli					
'stand up'	/c/		cul	'oven'					
			co:L	'rub'		pocO	'soft'	na:c	'dance'
(C.1)		-	cokhe	'uncooked rice	e'	wihance	'evening'	va:c	'to read'
'full moon day'	/ch/	-	chelo	'end'		iccha	'wish'	kacho	'tortoise'
'love'	/j/	-	juno	'old'		bijora	'guava'	me:j	'count'
'father-in-		-	jOmONi baju	'right side'		ma:jOr	'cat'	roj	'daily'
law'	/jh/	-	mOjhar	'middle'		jha:p	'cover'	tujho	'your
'darkness'	/k/	-	kolO	'fox'		bOkDi	'goat'	cik	(masc.) 'gum'
'blood'		_	kuD	'wall'		a:yOk	'hear'	dhukav	'smoke'
'hand'	/kh/	_	khOrO	'true'		sakhu	'egg'	ca:kh	'taste'
'come'		-	khaTlo	'bed'		lakha:Ro	'ashes'	pakh	'wing'
'cave'	/g/	_	gui	'sweet'		kha:gOL	'canal'	ba:g	'garden'
'vulture'		-	gORO	'neck'		muglo	'ant'	mug	'green gram'
'tie'	/gh/	-	ghOna:w	'smell'		ti:rgho	'wood pecker'	ba:gh	'tiger'
'dig'		-	gho:n	'cockroach'		ughOr	'open		
'fly'	/M/	-	siMgh	'horn'		mOMge	'then'	saMkoro	'narrow'
'barber'	/1/	-	la:kOD	'wood'		kolO	'fox'	hucal	'pick'
'throw'	/lh/	-	salhis	'sister in law		tOlhat	1	kolha	'jackal'
'road'			palholi	'house – lizaro	1'		the hand		
'camel'	/L/	-	hindoLay	'swim'		si:Lo	'cold'	aMghoL	'bath'
		_	nipOL	'squeeze'		asoL	'tear'		
'first'	/r/	-	ra:t	'night'		dOriyo	'sea'	ca:r	'four'
'banian		-	rOmOt	'games'		kOrjo	'debt'		
tree'	/rh/		carhĒ	'grass'		gorha	'male calf'	dOrhE	'sea'
		-	kurhaD	'axe'		bharhĩ	'much'	girhOn	'eclipse'

		Initia	1	Medi	al	Fin	al
/R/	-	khaRi	'river'	caRis	'forty'	bhaRi	'net'
/v/ /vh/	-	vOyri vagni gOvhani	'enemy' 'tigress' 'manager'	nOvra ekvis vhOr	'bridegroom' 'twenty one' 'wave'	nOv gãv kalvhOD	'nine 'village' 'calf'
	-	mOvhOr	'blossom'				
		[M] occurs on	ly medially in Varl	i.			
/S/	_	ŚiMgh	'horn'	miSi	'moustache'	duSmOn	'enemy'
/s/	_	sOROn	'straight'	di:s	'day'	dhumOs	'fog'
	-	si:	'cold'	ma:s	'meat/ flesh'		/-
/h/	-	hucal	'pick'	grihON	'eclipse'	cehro	'face'
/w/	-	wa:ro	'wind'	wihance	'evening'	wela	'creeper'
	_	hOwa	'air'	SwOrgO	'heaven'	rOwo	'play'
	_	khabOv	'feet'				
/y/	-	ye:k	'one'	yo:	'this'	a:yOk	'listen'
	<u>×</u>	cariyo	'grass'	hindoLay	'swing'		

Allophonic distribution of Vowels and Consonants

/ n / is a dental voiced nasal. It occurs very frequently in Varli. It has a retroflex allophone [N] before retroflex consonants, a velar allophone [M] before velar consonants and an alveolar allophone [n] between vowels. for example,

'dog' [Suno] 'bell' [ghONTa] 'twentyfive' [pÕncvis] 'parting of the hair'

/W/

[bhaMg]

Final

'net'
'nine
'village'
'calf'

n 'enemy'

'fog'

'face'

'creeper'

'play'

'listen'

roflex

velar

a bilabial voiced frictionless continuant. It has a vocalic allophone [u]after vowels and a labio – dental fricative allophone [v] elsewhere. Moreover, /w/ is a co-occurrence of /v/ in Varli.

/dewi/ 'small pox'

/gOwOt/ 'grass'

/downi/ 'north' [dOuni]

/kOwTi/ 'skull' [kOuTi]

/cOwtha/ 'fourth' [cOutha]

/y/ a palatal voiced frictionless continuant. It has a vocalic allophone [i] after vowels.

/ye/ 'come'

/ghay/ 'wound' [gha:i]

/vOyri/ 'enemy' [vOiri]

/bhũy/ 'earth' [bhũ:i]

/D/ a retroflex voiced stop. It has an allophonic [R] a voiced flap which occurs between vowels. It occurs as [D] otherwise,

/DukOr/ 'boar' [DukO:r]

/Dava/ 'left' [Dava]

/muDup/ 'elbow' [muRu:p]

/vaDgho/ 'grand-father' [vaDgho]

/khaDi/ 'river' [khaRi]

/caDis/ 'forty' [caRis]

Vowel Clusters or Sequences

A number of vocalic sequences are found in Varli which mostly occur as closed syllables or at the end of the words. They consist of vowels followed by the two vocalic continuants [Y] and [w]. The glide are become lower after the low vowels [i] and [u]. The occurrences are exemplified as below:

/yey/ 'come'	
/Eysi/ 'eighty'	
/Oy/ /vOyri/ 'enemy'	
/ay/ /ghay/ 'wound'	
/uy/ /bhũy/ 'earth'	
/oy/ /koyta/ 'sickle'	
/iv/ /pivla/ 'yellow'	
/ev/ /jev/ 'eat'	
/Ov/ /nOv/ 'nine'	
/av/ /avlã/ 'myrobaln	n'
/ov/ /novra/ bridegroo	m'

In addition, there are few other clusters of vowels, which occur not conditionally, and their second segment is fully long and constitutes a separate syllable. For example—

/eu/	/deu:l/	'temple'
/Oi/	/bOi:l/	'bull'
/Ou/	/cOu:t/	'quarter'

/ ai / /ba:i/ 'elder sister'
/ au / /pau:s/ 'rain'

Consonant clusters

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Varli possesses a large number of two to three consonant clusters. Basically these two consonant clusters occur initially and medially. However, three consonant clusters are frequent medially.

/gr/	/grihoN/	'eclipse'
/Mg/	/joMgOL/	'forest'
/Mgh/	/jaMgha/	'thighs'
/ nd /	/cando/	'moon'
/ndh/	/andhODo/	'blind'
/ mb /	/ambo/	'mango'
/nc/	/uncO/	'fall'
/ nj /	/pinjOrO/	'yellow'
/st/	/mastOr/	'teacher'
/sm/	/dusmOn/	'enemy'
/sw/	/swOrgO/	'heaven'
/rk/	/nOrk/	'hell'
/ nt /	/wanti/	'vomit'
/nc/	/wihance/	'evening'
/ND/	/ma:NDi/	'knee'
/NDh/	/meNDho/	'sheep'

/tr/	/bhOtrijo/	'nephew'
/sl/	/maslã/	'fish'
/sr/	/tisra/	'third'
/vr/	/nOvra/	'husband'
/pT/	/sepTi/	'tail'
/pl/	/sapla/	'cage'
/tD/	/atDĩ/	'intestines'
/tl/	/patla/	'slim'
/tv/	/natva/	'grand son'
/Tl/	/khaTlã/	'cat'
/Tr/	/poTri/	'calf'
/Thv/	/aThva/	'eighth'
/Thr/	/OThra/	'eithteen'
/Dk/	/meDkã/	'earthernpot'
/ kv /	/ekvis/	'twenty-one'
/khr/	/pakhrũ/	'bird'
/gt/	/rOgTa/	'blood'
/gT/	/nagTa/	'naked'
/gn/	/vagni/	'tigrss'
/mT/	/cimTa/	'tongs'
/ mc /	/tumca/	'your'

/ml/ /Domla/ 'nipple'

/ns/ /onsã/ 'husband's sister'

/Sv/ viSva 'twentieth'

The final clusters consist of only two consonants and all of them show the patterns of a nasal followed by a stop. For example,

/mb/ /gumb/ 'boil'

/nd/ /arOnd/ 'a kind of plant'

/nd/ /kOnd/ 'itch'

/Mg/ /bhaMg/ 'parting of the hair'

/ Mgh / /jaMgh/ 'thigh'

Clusters with three consonants

/mbD/ /camb Dã/ 'leather' /andhla/ 'blind' /ndh/ /ranDhki/ 'widow' /nDh/ 'finger' /MgTh/ /aMgThi/ / Mgn / /TheMgna/ 'dwart' /Mgv/ /uMgvOt/ 'fast' 'liver' /lnj/ /kalnji/

Geminated consonants

The following are the examples of geminated consonants in Varli.

jj	/ujjoLo/	'white'
ww	/jewwON/	'food'
pp	/uppOr/	'up'
kk	/TOkkOl/	'head'
tt	/sOttOr/	'seventy'
TT	/khuTTi/	'cry of the owl'
mm	/himmOtvan/	'courageous'
nn	/pOnnas/	'fifty'
SS	/hissa/	'share'

Syllabic structure

The words in Varli could be classified as per the number of syllables available within the word. Hence, there are mono- syllabic, di-syllabic and tri-syllabic words of which di-syllabic words are most frequent.

Monosyllabic words —

cv	sO	'six'	cv:c	ra:t	'dark /night'
	ne	'and'		va:T	'way'
	ma	'at'		di:s	'say'
cv:	yo:	'this'	cvc	gOr	'house'
	to:	'that'		maD	'roof'

	ye:	'come'		vOD	'banian'
	- A.		cv®:c	sĩ:h	'lion'
vc	an	'bring'		pã:k	'wing'
	aj	'today'		pĩ:s	'feather'
v:c	a:g	'fire'	cvcc	rOMg	'colour' etc.
	o:p	'give'			

Disyllabic words —

cv+cvc	vOris	'year'
cvc+cv	cikno	'smooth'
	pikno	'ripe'
cv:+cvc	ba:rik	'small'
	ba:ner	'out sider'
cvc+cvc	khaljhen	'under'
	dusmOn	'enemy'
cvc+cv	ghemde	'bring'
(c)v:+cv	u:cã	'up'
	a:ji	'grand mother'

Trisyllabic words -

vailable

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vc+cv+cv	arkhoRo	'ashes'
cv+cv+cv	boroRo	'back'
	goholo	'man'

	bijora	'guava'
cv+cv+cvc	bOhOni:s	'maternal uncle's daughter'
cv+ccv+cv	bhOtriji	'niece'
cvc+cv+cv	tOrkari	'vegetable'

Morphophonemics

Generally morphophonemic changes take place in a language due to adjustment in the phonological level. These types of changes are a common feature of the language. Segmentation of consonantal clusters as well as formation of consonantal clusters play important role in Varli word structure. For example, (1) the last syllable of a singular word which is of (ccv) pattern breaks into two syllable by infixing / O / in between the consonants and also adds a vowel in the plural form.

For example:

Singu	<u>lar</u>	Plu	ral
copDi	'book'	CopORio	'books'
Topli	'basket'	TopOle	'baskets'
ujLo gho:Ro	'white horse'	ujOLe gho:Re	'white horses'

(2) The nouns ending in consonant when accept a case suffix which also begins with a consonant then a vowel element is added in between for adjustment.

For example:

gor	+ma	gorama	'in the house'
ga:y	+co	gayaco	'from the cow'
boil	+ce	bOilace	'of bulls'

3. MORPHOLOGY

Noun

Nouns are those which are inflected for number gender and case.

Number

The number may be singular or plural. Singular denotes one and only one person or thing and the noun may be followed or preceded by singular specifiers or singular number markers. Plural is formed by the addition of plural suffixes to the singular nouns. Plural number denotes more than one person or thing. Plural markers are used on the basis of the gender and the types of the ending of the nouns forms. The gender in Varli is of Musculine, Feminine and Neuter types.

e.g. Masculine nouns ending in / o /, form their plural counter part by replacing /o/ with / e /. For example :

Singular		Plural	
suno	'dog'	sune	'dogs'
po:so	'son'	po:se	'sons'
gho:Ro	'horse'	gho:Re	'horses'
ka:kDo	'crow'	ka:kDe	'crows'
Do:Lo	'eye'	Do:Le	'eyes'
dOglo	'cloth'	dOgle	'clothes'
cOsmo	'spectacles'	cOsme	'spectacles'
ta:Lo	'lock'	ta:Le	'locks'
kohLo	'pumpkin'	kohLe	'pumpkins'
khORiyo	'tiger'	khORiye	'tigress'

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Feminine nouns ending in / i / form their plural counter part by adding suffix / yo / to it.

Singular		Plural	
ma:jri	'cat'	ma:jOriyo	'cats'
ga:i	'cow'	ga:iyo	'cows'
co:p Di	'book'	co:pO Diyo	'books'

There are few exceptions. Some / i / ending feminine nouns also take / e / as a number marker.

ga:Ri	'cart'	ga:Re	'carts'
To:pli	'basket'	To:pole	'baskets'

In Varli word ghOne 'many' is also used to form the plural which usually precedes the noun:

ghOne	no:kOr	'many servants'
ghOne	lo:k	'many people'
ghOne	pa:n	'many leaves'
ghOne	bOyil	'many women'
ghOne	ha:th	'many hands'

Few other nouns show a zero allomorph of the plural.

Singular		Plural
pakh	'wing'	pakh
boil	'bull'	boil
undir	'mouse'	undir

3'

to it.

e / as a

des the

kes 'hair' kes
dat 'tooth' dat
sunhOs 'daughter-in-law' sunhOs
vOyri 'enemy' vOyri
dOrhE 'sea' dOrhe

aya 'mother' aya

A few words show irregular formations. Examples:

Singular		Plural
ajholas	'grandson'	ajholOs
bOhnis	'sister'	bOhnyas
ajholis	'grand-daughter'	ajholyas
salhis	'sister-in-law'	salhyas

Neuter nouns ending in – \tilde{a} change to – \tilde{i} to form the plural . For example :

Singular Plural
maslã 'fish' maslĩ

Dokã 'head' Dokĩ
nalã 'stream' nalĩ

Neuter nouns ending with -u or \tilde{u} , in plural formation becomes -vã. For example :

dhOnu 'bow' dhOnvã
taru 'boat' tarvã
tOlũ 'palm' tOlvã
pakhrũ 'flower' pakhrã
vaSrũ 'calf' vasrã

Similarly, consonant ending words receive -ã in the formation plural.

phul	'flower'	phulã
pan	'leaf'	panã
jhaD	'tree'	jhaDã
pis	'feather'	piSã

Gender

Generally gender is distinguished on the basis of natural sex of animate objects. In Varli the nouns are distinguished as masculine, feminine and neuter. However, grammatical gender is possible only in forming masculine and feminine constructions. It is seen in Varli that inanimate objects are also distinguished as masculine and feminine categories. For their classification only natural sex is not treated as the determiner but also the types of endings are considered as the gender determiner.

The masculine nouns ending in /o/ change to /i/ while forming the feminine. For example:

Masculine		<u>Feminine</u>	
po:so	'boy'	po:si	'girl'
novro	'bridegroom'	nOvri	'bride'
kukDo	'cock'	kukDi	'hen'
bo:kDo	'he goat'	bo:k Di	'she goat'

Those masculine nouns which end with / os / in their feminine formations /o/ is replaced by / i /. Example:

Masculine		<u>Feminine</u>	
a:jho:Los	'grand son'	a:jho:Lis	'grand daughter'

a:jho

'grand father' a:jhis

'grand mother'

One exception is there. Where / o / changes to / u /.

For example:

sa: sros

'father-in-law'

sa:sus

'mother-in-law'

It is observed that in Varli all the masculine nouns referring to a profession takes the prefix /in/ for forming the feminine.

For example:

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'carpenter'

sutha:rin

'carpenter's wife'

so:na:r

'goldsmith'

so:na:rin

'goldsmith's wife'

pa:rdhi

'hunter'

pa:rdhin

'hunter's wife'

ma:si

'fisherman'

ma:sin

'fisher woman'

The neuter nouns, which do not take any marker, are listed below:

bi

'seed'

pani

'water'

asol

'tear'

maslã

'fish'

Dokã

'lead'

pakhrũ

'bird'

phul

'flower'

pĩ:s

'feather' etc.

Case

Case suffixes are bound morphemes which occur after the oblique forms. There is no distinction between singular and plural case suffixes except in possessive which has both number and gender distinction. Some morphophonemic changes occur in the oblique form itself.

The following cases are established in Varli. Locative marker is / ma / which is suffixed to the oblique form.

for example:

gã:wama 'in the village'

ghOra ma 'in the house'

cinta ma 'in the confusion'

pa:njra ma 'in the cage'

seta ma 'in the field'

dOva kha:na ma 'in the dispensary'

The same morphophonemic process of infixing / a / to the consonantal ending - oblique forms is seen in dative formation also. The infixing vowel / a / becomes nasalised before the dative marker.

goh lã dOi 'to the people'

ga:yã dOi 'to the cow'

lo:kã dOi 'to the people'

co:rã dOi 'to the thief'

Possessive suffix / co / has three allomorphs: / ce /, / co / and / ci /. Phonemic shape of the possessive marker depends upon the number and gender of the following nouns. / co / is a masculine singular marker, for example:

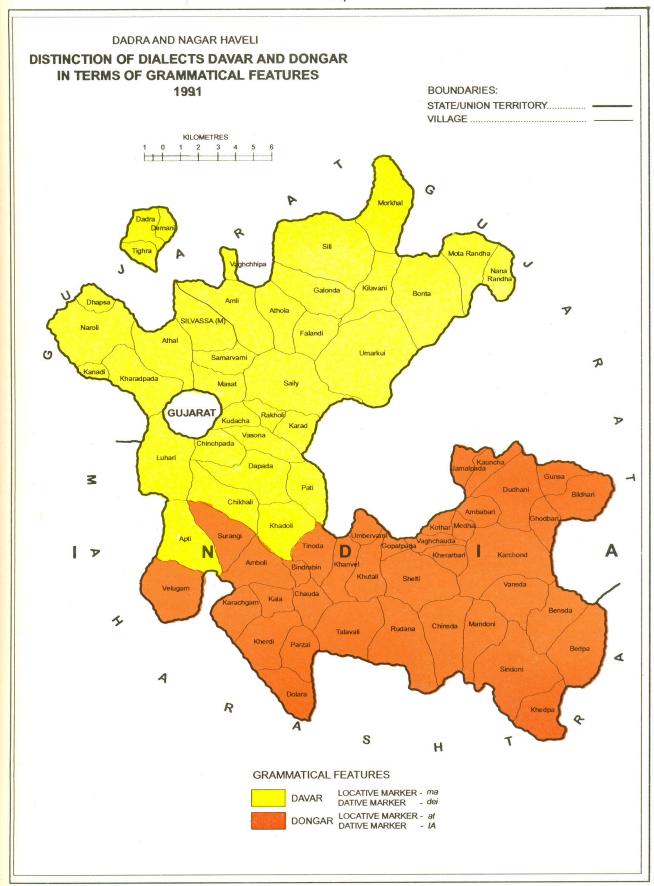
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jha:Raco pa:n

'leaf of the tree'

po:saco jha:D

'tree of the boy'

ra:maco ha:th

'Ram's hand'

/ ce / is a plural marker, for example :

bOilace ka:n

'ears of the bull'

ghOrace nOLie

'roof of the house'

jha:Race Pa:n

'leaves of the tree'

ramace do:n ha:th

'Ram's two hands'

/ ci / identifies the feminine singular marker, for example :

baile ci To:pli

'basket of the woman'

rama:ci co:pDi

'Ram's book'

ghOra ci ca:bi

'key of the house'

Ablative case marker occurs / masi / in Varli which is added to the oblique form.

For example:

jha:Ra masi

'from the tree'

ga:vã masi

'from the village'

saLa masi

'from the school'

Instrumental case marker is / khal / which is added to the oblique forms but not very common in the language. For example :

peni khal

'with pen'

la:kDi khal

'with stick'

Post Position

In addition to the case suffixes there are postpositions, which function in the same way as case suffixes do. The only difference between the case suffix and postpositions is that the case suffixes are bound morphemes and postpositions are free morphemes.

For example;

ba:her	'out'
mOgla thin	'behind'
biRa	'down'
mOMge .	'after'
mOjha:r	'between'
pa:s	'by'

Pronouns

The pronouns have all the inflectional characteristics of nouns and adjectives.

Personal pronominals are inflected for number, gender and case. Pronominals do not show the gender in itself. However, possessive pronoun which inflects for gender when the noun to which it refers is feminine or masculine.

Personal Pronouns —

	Sin	gular	Pl	lural
1 st person	mOi	·I,	hamih	'we'
2 nd person	tu	'you'	tumhi	'you'
3 rd person	to:	'he' (masc.)	te	ʻthey
	ti	'she' (feminine)		

In Varli IIIrd person pronominals have two forms in singular one for masculine and the other for feminine. However, there is only one form in the plural.

Like nouns, personal pronominals inflect for case and take the postpositions also.

Before the pronouns take the case suffix certain morphophonemic changes take place.

For example:

/dOi/is a dative marker added as a suffix to pronominal base as follows:

mOi -
$$/O/$$
 - $/a/$ mãdOi 'to me'

hamhi - $/hi/$ - $/\Phi/$ hamdOi 'to us'

tũ - \sim $/$ - $/\Phi/$ tudOi 'to you' (sg.)

tumhi - $/hi/$ - $/\Phi/$ tumdOi 'to you' (Pl.)

to: - $/o/$ - $/a/$ ta:dOi 'to him'

te - $/o/$ - $/a/$ tã:dOi 'to them'

In Varli, the possessive marker / c / has two allomorphs, / c / and / jh /. / c / is suffixed to 1st person plural. 2nd person plural and to all the forms of IIIrd person. However, / jh / is added to the rest of the personal pronominals (i.e. 1st and 2nd person singular).

tumhi tu:mco 'your' (Pl.) / hi / is dropped before possessive marker -cO is added to it.

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to:ta:co 'his' /o/ \rightarrow /a/teta:co 'their' /e/ \rightarrow /a/tita:ci 'her' /i/ \rightarrow /a/

Nominative case marker / he / has two allomorphs / he / and / hi /. Generally, / he / is suffixed to the singular base and / hi / to the plural base.

mOhẽ	Ί'	ha:mhĩ	'we'
tuhẽ	'you' (Sg.)	tumhi	'you' (Pl.)
te:hẽ	'he'	tahẽ	'they'

Adjective

Varli adjectives can be categorized as inflected and uninflected. The inflected adjectives take different inflections in agreement with number and gender of the nouns. Whereas, uninflected adjectives do not agree with number and gender marker of the nouns.

In the inflected category the gender determiner functions along the noun.

Uninflected Adjective

Phonologically, it is seen that those adjectives which end with the consonant do not inflect with the following nouns. Hence it is considered as uninflected category, for example:

ba:rik	po:so	'small boy'
dOvOr	gohOlO	'old man'

kOThOn	ka:in	'hard work'
be:s	di:S	'fresh day'
cipOT	manus	'miser person'
sã:kOD	va:T	'narrow way'
gOri:b	po:si	'poor girl'
mOjbu:t	dOgOD	'strong stone'
pOghOD	sOROk	'wide road'

Inflected Adjective

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Those adjectives which end with a vowel could be inflected for number and gender of the following nouns. Therefore it is considered as inflected category. They agree with nouns they qualify. In the following example, / o / is a masculine singular marker which can also be added as a suffix to the adjective. / o / is replaced by / i / which is the feminine marker. By adding the suffix / e / to the adjectival base, in place of /o/, we get masculine plural. For example :

Masculine (Sg.)	Masculine (Pl.)	Feminine (Sg., Pl.)
ũ:co 'tall'	ũ:ce	ũ:ci
mOTTo 'big'	mOTTe	mOTTi
bã:Tho 'short'	bã:The	bã:Thi
bOhO:ro 'deaf'	bOhO:re	bOhO:ri
le:MgDO 'lame'	le:MgDe	le:MgDi
ni:Lo 'blue'	ni:Le	ni:Li
ra:to 'red'	ra:te	ra:ti
ja:Ro 'fat'	ja:Re	ja:Ri

The Adjectival suffixes agree with the gender and number marker of the qualifying noun or pronoun. For example:

'tall horse' (masc. Sg.) ũ:co gho:Ro 'tall horses' (masc. Pl.) gho:Re ũce 'tall mare' (fem Sg. and Pl.) gho:Ri u:ci 'that fat horse' (masc. sg.) gho: Ro to: ja: Ro 'that fat mare' (fem. sg.)

'that fat horses' (masc. pl.) te: ja: Re gho: Re -

gho: Ri

Numerals

Numerals are of three types, namely (i) Cardinals (ii) Ordinals and (iii) Fractionals

Cardinals (i)

ti: ja:

Ri

In Varli for counting the mathematical numbers the cardinal numerals are used. For example:

'one' ye:k 'two' do:n 'three' tin 'four' ca:r 'five' pã:c 'six' sO

iii)

'seven' sat a:Th 'eight' nOu 'nine' dOs 'ten' Okra 'eleven' 'twelve' bara 'thirteen' tera cOvda 'fourteen' pOndhra 'fifteen' soRa 'sixteen' sOtra 'seventeen' OThra 'eighteen' unvis 'nineteen' vi:s 'twenty' ekvis 'twenty-one' bavis 'twenty two' tevis 'twenty-three' cOvis 'twenty-four' pOvis 'twenty-five' sOvis 'twenty-six' sOtavis 'twenty-seven' **OThavis** 'twenty-eight' untis 'twenty-nine'

'thirty' tis 'fourty' caRis 'fifty' pOnnas 'sixty' saTh 'seventy' sOttOr 'eighty' **Ēysi** 'ninety' nOvvOd 'hundred' so:u 'One thousand' hOjar

(ii) Ordinals

There are very few ordinal numerals in Varli language. It occurs in a sentential form as the construction goes. Hence the ordinals are :

pehli	mOino	'first'
pehla	jhaD	'first tree'
dusri	po:si	'second daughter'
dusra	ghO:r	'second house'
tiji	po:si	'third daughter'
tija	bha:bis	'third sister-in-law'

(iii) Fractional

Fractional numerals are exemplified as:

cOutha 'one fourth'

adha 'half'

deDh 'one and a half'

ORhei 'two and a half'

Verb

Verb Root: The verb roots may be considered as of two types – Transitive and Intransitive. Below are presented the two categories of verb roots.

Transitive verbs:

dhOr	'catch'	hucal	'pick'
cokho	'clean'	kheco	'pull'
kOr	'do'	dhOkau	'push'
bOnau	'make'	Thou	'put'
bhegO	'mix'	pu:s	'rub'
jagDo	'quarrel'	vik	'sell'
cOD	'climb'	bOnd	'shut'
sap Din	'get'	alOT	'throw'
de	'give'	dhOu	'wash'
dOv Ro	'send'	kapi	'cut'
		cOrOt	'graze'

Intransitive verbs:

pODOu	'fall'	thukOl	'spite'
vohũ	'flow'	sujO	'swell'
dhOkai	'hit'	ci:r	'split'
khol	'open'	na:C	'dance'

uRiM 'fly' ja: 'go'
rOwO 'play' uTh 'get up'
cal 'walk'

Verbal roots can also be classified according to their syllabic patterns. Both monosyllabic and disyllabic roots are available in Varli.

The Monosyllabic roots -

CVC -'dance' phũ:k na:c 'blow' 'do' 'break' kOr pho:D 'bend' va:L 'drag' ta:n 'break' 'knit' mo:D vĩ:n CV 'sing' ga: 'go away' ja: 'drink' pi: kha. 'eat' 'give' de: ghe 'purchase' VC These patterns are less frequent in Varli. for example; 'offer' O:p 'bring' a:n uTh 'get up'

The Disyllabic roots -

CV+CVC - ba:sOk 'demolish'

sa:kOT 'making piece / break'

V+CVC - ũ:cOl 'carry'

ughOD 'open'

a:lOT 'throw'

uta:r 'take down'

a:rOD 'shout'

Finite verb

The Finite verbs are those which can be inflected for number, gender, person, and tense.

Tense

Three types of tenses are tense seen in Varli. These are Present, Past and Future.

Present tense marker which is suffixed to the verbal root has three allomorphs.

/-Ot/ , /-vOt/ and /-t/

If a verb root ends with vowel phoneme, the present tense marker is / -vOt / . For example,

dhã: võt 'running / run'

dho: vOt 'washing / wash'

ro: vOt 'playing / play'

Verb in present tense does not inflect for person directly in the present tense, but person is marked only in auxiliary part of it which is a component of a verb.

moi dhã: võt a:hai 'I run / I am running'

ha:mhi dhã:võt a:haũ 'We run / We are running'

tũ: dhã:võt a:has 'You run / You are running' (Sg.)

tumhi dhā:võt a:hijha 'You run / You are running' (pl.)

to: dhã:võt a:hai 'He runs / He is running'

te: dhã:võt a:hat 'They run / They are running'

The Consonantal ending verb roots have / -Ot- / as the present tense marker.

kOr-Ot 'doing / do'

mOr-Ot 'dying / die'

kaT-Ot 'killing / kill'

uTh-Ot 'waking / wake'

ã: MgL-Ot 'bathing / bath'

ka:p-Ot 'cutting / cut'

If a verbal root has / a / as the ultimate vowel, the present tense suffix is / t / eg. kha:t 'eating / eat'.

Past Tense

Past tense marker / vin / has four allomorphs, / vin / , / i /, /in/ and / Oin / which are added to the verbal root.

If a verbal root ends in a vowel, past tense marker is / vin /.

For example;

dh:ã-vin 'ran'

ro:-vin 'played'

Consonantal ending verbal roots occur with / i / and / in / as past tense marker.

For example;

kOr-i 'did'

mOr-in 'died'

kuT-i 'killed'

uTh-in 'wake up'

ka:p-i 'cut'

If a verbal root ends in a consonant cluster, past tense marker is / Oin /.

For example;

a: MgLa: MgLOin 'bathed'

Future tense

Future tense has no separate tense marker. However, a set of person and number markers express the tense as well.

In future tense, 1st person singular is marked by / voîd / and / Oîd /. If verb root ends with a vowel then / voîd / is suffixed to it.. If the root ends with a consonant, then / Oîd / is suffixed to the root. For example :

dha:-void 'will run'

dho:-void 'will wash'

ro:-voîd 'will play'

uTh-Oîd 'will rise'

kOr-Oîd 'will do'

ka:p-Oid 'will cut'

1st person plural is marked by / võd / which occurs after vowel ending verbal roots and /õd/ occurs after consonantal ending roots. Example:

dhā:-võd 'will run'
dho:-võd 'will wash'
ro:-võd 'will play'
kuT-õd 'will kill'
uTh-õd 'will rise
ka:p-õd 'will cut'

IInd person singular is marked by / vis / and / his /, while vowel ending verbal roots except / a / take / vis / and consonantal ending roots take / his /. Example :

dha:-vis 'will run'
dho:-vis 'will wash'
ro:-vis 'will play'
kOr-his 'will do'
mOr-his 'will die'
ka:p-his 'will cut'

IInd person plural is marked by inflections within the verb itself. Plural suffix /jha/ has three allomorphs /jha/ /ijha/ and /vjha/. /vjha/ occurs after vowel ending verbal roots and /jha/ after consonantal ending verbal roots /ijha/ occurs after /a/ ending verbal roots. Example:

kOr-jha 'will do' mOr-jha 'will die' kuT-jha 'will kill' kha:i-jha 'will eat'
dho:v-jha 'will wash'
ro:v-jha 'will play'

dhã:v-jha

IInd person singular marker /Oid/ has three allomorphs, /vOid/, /id/ and /Oid/. /Oid/ occurs after consonantal ending /vOid/ after vowel ending and /id/ after /av/ ending verbal roots.

'will run'

kOr-Oid 'will do'
mOr-Oid 'will die'
kuT-Oid 'will kill'
dho:-vOid 'will wash'
ro:-vOid 'will play'
dhã:-vOid 'will run'
kha:-id 'will eat'

IIIrd person plural marker / it / has two allomorphs / vit / and / it /. / it / occurs after consonantal and / vit / after vowel ending verbal roots. Example:

dhă:-vit 'will run'
dho:-vit 'will wash'
ro:-vit 'will play'
kOr-it 'will do'
mOr-it 'will die'
ka:p-it 'will cut'

/ v / is infixed between verbal root and tense marker if the root ends in a vowel.

dhã	+	V	+	it	'will run'
dho:	+	v	+	it	'will wash'
ro:	+	V	+ .	it	'will play'
dhã:	+	v	+	Oid	'will run'
dho:	+	V	+	Oid	'will wash'
ro:	+	V	+	Oid	'will play
dhã:	+	V	+	is	'will run'
dho:	+	v	+	is	'will wash'
dhã:	+	V	+	jha	'will bath'
ro:	+	v	+	jha	'will play'

The exception is that in / kha-/ 'eat' root where the / v / is not infixed.

Auxiliary

Auxiliary composed a root plus tense, Person and number marker. Generally inflectional markers of the nouns agree with the inflectional markers of the verb. However, in Varli auxiliary root is / a:h / from which tense is generated.

In present tense different inflectional markers are suffixed to the root / a:h /: Ist person singular is / aĩ / and Ist person plural is / aũ /, IInd person singular is / a:s /, and IInd person plural is / a:hijha /, IIIrd person singular is / a:i / and IIIrd person plural is /at/.

Present tense

	Singular	Plural
Ist person	aĩ	aũ
IInd person	a:s	a:hjha
IIIrd person	ai	at

For example:

mOi	dhã:vot	a:haĩ	'I run / I am running'
mOi	kha:t	a:haĩ	'I eat / I am eating'
hO:mhi	dhã:võt	a:haũ	'We run / We are running'
hO:mhi	kha:t	a:haũ	'We eat / We are eating'
tũ:	dha: võt	a:has	'You run / You are running'
tũ:	kha:t	a:has	'You eat / You are eating'
tumhi	dha:vOt	a:hijha	'You run(pl.) / You are running'
tumhi	kha:t	a:hijha	'You eat(pl.) / You are eating'
to:	dhã:võt	a:hai	'He runs / He is running'
to:	kha:t	a:hai	'He eats / He is eating'
te	dha:vot	a:hat	'They run / They are running'
te	kha:t	a:hat	'They eat / They are eating'

Past tense

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In past tense, auxiliary marker is / a:si / an uninflected form. It becomes an obligatory component of the verb, if the perfect markers / no / in the singular and - / ne / in the plural are suffixed to it. The verb forms occur as below:

mOi	dhã:vno	a:si	'I had run'
tũ:	dha:vno	a:si	'You had run'

tuhẽ dho:vne a:si 'You had washed'

The present tense perfect marker / no / which in added to the verbal root and IIIrd person singular auxiliary / a:hai / which becomes an obligatory component of the verb in all the persons.

mOhẽ	ka:m	kOrno a:hai	'I have done the work'
hOmhi	ka:m	kOrno a:hai	'We have done the work'
tuhẽ	ka:m	kOrno a:hai	'You have done the work'
tumhi	ka:m	kOrno a:hai	'You have done the work'
tehẽ	ka:m	kOrno a:hai	'He has done the work'
tihĩ	ka:m	kOrno a:hai	'They have done the work'

The past tense auxiliary / a:si / becomes a component of the verb when perfect markers /no/ in the singular and /ne/ in the plural are suffixed to the verbal root. Hence, the paradigm shows as:

mOi	dhã:vno	a:si	'I had run'
mOi	khadno	a:si	'I had eaten'
mOi	dho:vne	a:si	'I had washed'
hamhi	dhã:vne	a:si	'We had run'
hamhi pa:r	kOrne	a:si	'We had crossed'
tũ:	dhã:vno	a:si	'You had run'
tũ:	mOrno	a:si	'You had died'
tumhi	dhã:vne	a:si	'You had run'
tumhi	kha:dho	a:si	'You had eaten'

to: dhã:vno a:si 'He had run'

to: mOrno a:si 'He had died'

te: dhã:vne a:si 'They had run'

te: mOrno a:si 'They had died'

Some verbal roots are used as imperative for IInd person singular.

For example;

likh 'you (Sg.) write'

kha 'you (Sg.) eat'

ja 'you (Sg.) go'

cODh 'you (Sg.) climb'

dhOkOl 'you (Sg.) push'

/ a / and / ya / are the two plural and honorific imperative markers suffixed to the verbal root. / a / is suffixed to a consonantal ending root and / ya / to a vowel ending root.

likha 'you write (Pl.)'

kha:ya 'you éat (Pl.)'

jaya 'you go (Pl.)'

cODha 'you climb (Pl.)'

dhOkla 'you push (Pl.)'

Infinitive

An infinitive form of the verbal root is formed by suffixing / õ:co / and / võ:co / to it. / võ:co / is suffixed to vowel ending roots and / õ:co / to the consonantal ending roots.

cODhõ:co 'to climb'

ku:Tõ:co

'to kill'

marõ:co

' to die'

dhõ võ:co

' to run'

dhã:võ:co

'to drink'

/ \tilde{o} / is dropped from the suffix / $v\tilde{o}$: co / if the root ends in / a /.

kha:vco

'to eat'

Causatives

The causatives are formed by suffixing / ov / to the consonantal ending roots and /vo/ to vowel ending roots.

na:c	nacov	'make some one dance
ro:v	ro:vov	'make some one play'
dOvOD	dOvRov	'make some one send'
buD	buRov	'make someone dip'
dhOka	dhOka:vo	'make someone push'
kha	khayo	'feed'

4. SYNTAX

In Varli, the sentence constitutes with subject and predicate. Both subject and predicate are considered as two basic constituents. The subject in a sentence is treated as nominal or noun phrase and predicate is treated as a verbal constituent or verbal phrase. A noun phrase consists of a noun, determiner, number, case and gender. Determiners include an adjective, articles, demonstratives, question elements case markers and postpositions etc. Possessive nouns are formed in addition of the possessive suffixes and it agrees with the number and gender of the object nouns.

Example:

jha:Raco	pa:n	'leaf of the tree'
baileci	Topli	'basket of the woman'
bOilace	ka:n	'ear of the bull'

Personal pronominals are inflected for number, gender and case, which mostly occur with the noun phrases.

For example;

mãjho	TokkOl	'my head'
ta:co	su:no	'his dog'
ti:co	nOvro	'her husband'
ta:ci	bOhnis	'his sister'
yo:	gOhlo	'this man'
to	gOhlo	'that man'
ye	a:khe gOhle	'these men'

ti: ba:il 'that woman'

yi: ba:il 'this woman'

Indefinite determiners in Varli which are attributive to nouns, are :

kOle:k 'how' e:k 'one'

kOle:k june ahaat 'how old is that'

e:k ghoRa 'one horse'

Question form is the combination of the question morpheme with other elements of nominal phrase.

For example:

kOci 'which'

kOci ga:Ri 'which train'

Most of the question morphemes agree with the number inflection of noun and demonstrative pronoun.

For example:

yi kOci rutu 'which season is this'

ye kOce rutu 'which seasons are these'

to kOnaco ghoRo 'whose horse is that'

Adjectives along with the noun also form nominal phrases. Two types of adjectives can be attributed with the nominals. These are non-inflectional adjectives and inflectional adjectives. Non inflectional adjectives occur with the noun phrase.

For example:

bes poso 'good boy'

bes pose 'good boys'

Inflectional adjectives occur with the noun phrases such as,

тоТо	poso	'big boy'
тоТе	pose	'big boys'
moTi	copDi	'big book'
moTe	copDe	'big books'

Types of Sentences

The Predicate of sentences can be of three types: Interrogative Negative Affirmative. The main verb is an obligatory element of the verb phrase and the verb phrase decides the sentence pattern in a language. The verbs are of different categories such as copulative, intransitive, transitive and causative. There is a relationship between the main verb with its complements. Phrases can have both auxiliary verb and the main verb. Some phrases can have only the auxiliaries. Besides, main verb with auxiliary verb also inflects for Person number, gender, person and case. Auxiliary verb inflects for person number only when it occurs in place of main verb but gets gender when it is a complement to the main verb. The sentence occurs with transitive verbs as in.

tũ	po:sadOi	na:MgOt	aha:s	'you see the child'
ti	po:sadOi	na: MgOt	ahai	'she sees the child'
te	mã:dOi	na: MgOt	ahat	'they see me'
mOi	ta:dOi	na: MgOt	ahãi	'I see her'

Intransitive verbs do not take noun phrase as a complement in a sentence.

For example:

ham hi dhã:vin 'we ran'

po:so	pODno	a:si	'child is fallen'
hamhi	Thak ne	a:si	'we slept'
tu	mOrOd	a:si	'you are dying'

Negative

In sentential construction negatives also play a role of predicate. Negative morpheme functions in place of verb. But in some sentences predicate is formed by negative and verb together.

yi	ra:t	nã:hi		'It is not night'
yo	ka:maco	nã:hi		'It is of no use'
yo	mãjho	ka:m	nã:hi	'This is not my work'
yo	pa:ni	piyonco	nã:hi	'This is not drinkable water'
mOi	ka:m	nãhi	kOrOt	'I do not do the work'
tũ	ka:m	nãhi	kOrOs	'You do not do the work'

Interrogative

Two types of interrogatives are found in Varli. One is that where there is no predicate and another one has a predicate.

tujho	nav	kai	'what is your name'
mãjhe	hari kon	yed	'who will come with me'
tũ	kOi	jahis	'when are you going'
to	kai	ahai	'what is that'

Syntactic linkage

In Varli noun phrases concord with verb phrases. And verb phrases always agree with noun phrases since the categories of person, number, gender and case occur accordingly in the sentences, e.g.,

mOi	dhã:vOind	'I will run'
hOmhi	dhã:vOnd	'we will run'
tũ	dhã:vis	'you will run'
tumhi	dhã:vjha	'you will run'
to:	dhã:void	'he will run'
ti:	dhã:void	'she will run'
te:	dhã:vit	'they will run'

Noun also agrees with adjective in number and gender.

mOTo	pO:so	'big boy'
mOTe	pO:se	'big boys'
mOTi	pO:si	'big girl'

Conjunctions

Conjunctions join two or more sentences. This occurs neither as subordinate to the other nor could be said to occur as independent.

For example;

su:no	bhũ:kOt	a:si	ne
hOmhi	a:mbo	kha:d	a:si

^{&#}x27;Dog is barking and we have eaten a mango'

to e:k no:t likhOt a:ha:i ne

hOmhi bha:khOr kha:t a:hãu

'He is writing a note and we are eating a bread'

Co-ordination

The phrases and sentential constructions could be combined with the help of coordination form, such as / ne / 'and' and occurs in the sentence as follows;

mOi a:j jewOn bha:khOr ne Da:l kha:d

'Today I ate rice roti and dal'

a:yane bha:khOri kOri pa:Ni aNi ne sOphai kOri

'mother prepared the roti, brought water and cleaned the house'

ramu, samune dOsu a:j saLimã nã:hi iya:u

Today Ramu, Samu and Dosu did not come to school.

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SI. No.	Gloss	Davar Varli	Dungar Varli	Dhodia	Kokni / Kokna / Kukna	GUJARATI	MARATHI
1	air	hOwa	va:ra:	hOwa	va:ra:	hOwa `	ha:wa:
2	ashes	ra:kh / la:kha:Ro /arkhoRo	rakhaRi	harkhat	ra:khaNDi	rakhoRi / ra:kh	rakhu:Ndi / ra:kh
3	cloud	DamOr	DhOg	wadoD	dhogã	vadOL	DhOg
4	cold	sī:	hyū / thONDa	hĩ	seLã	thoNDu	thOND
5	darkness	ra:t	andher	Ondhara	a:ndha:r	ondharu	Ondha:r
6	earth	jOmin	bhūĩ	jOmin	bhũĩ	jOmin	iOmin
7	eclipse	grihON	girha:n	ghiriyaN	girhO:n	grOhON	grOhON
8	fire	a:g	a:g	a:gThi	sto:v	Ogni	a:g / Ogni
9	fog	dhumOs / kolha	dhu:kOT	dhuyer	dhű:kOT	dhumOs	dO:vO
10	forest	jOMgOL	jha:Ri	joMgOL	joMgOL	jOMgoL	jOMgOl
11	hill	Dungri	DoMgOr	dogro	DuMgOr	duMgOr	TekRi
12 .	ice	bOrOf	bOrphO	bOraf	bOrph	bOrOf	bOrf
13	island	ТарО	Te:p	Тара	Ta:pu	Tapu	be:T / dwip
14	moon	candO	cã:nd	cand	cã:nd	candi / cOndrO	cOndrO
15	mountain	DOgOr	DoMgOr	Dogro	DuMgOr	pOrbOt	pOrvot
16	rain	pa:ni	pa:ni	vOrhat	Pa:ni	vOrsad	pa:us
17	river	kha:Ri		nOi	nOyi	nOdi	nOdi.
18	road	sOROk	va:T	sOROK	va:t / sODOK	rOsto / marg	va:t / rOsta
19	sand	reti	reti	reti	vahūTH / reti	reti	vaLu
20	sea	dOriyo	dOrhE	dOriyo	dorya	dOriyo / sa:gOr	sOmudrO
21	sky	aka:s	a:bhuT	aka:s	abha:L	aka:s	a:kas
22	snow	una.o	u.biidi	bOraph	ga:ra	kOra:	ga:ra
23	star	ta:ra	candne	ta:ra	candnĩ	ta:ra	ta:re / candnĩ
24	stone	dOgOD	dOgOD	dOgOD	dOgOD	pOthOr	dOgOD
25	way	va:T	va:T	va:T	va:T	va:T	va:T
26	storm	va:ramORi	va:rajhORi	va:ramoRi	vaidhOn / yedi	vOnToRiyu	va:dOL
27	sun	di:s	di:s	surOj	di:s	suryO	suryO
28	water	pa:ni	pa:ni	paNi	pa:ni	paNi	pa:ni
29	weather	vata:bOrON	pa.m	Owama:n	va:tavOrON	hOwama:n	hOwamOn
30	wind	va:ro	va:ra:	va:ro	va:ra	pObOn	va:ra:
31	wood	la:kOD	phaTi	lakORa	la:kuD	lakRa	la:kuD
32	baby	po:so	pose	pohã	posE	baLOk	ba:LO
33	boy	po:so	pOse	poho	posE	chokoro / putro	mu:lga
34	bride	nOvri	nOvOri	nOvri	nOvOri	kOnya	vO:dhu
35	bridegoom	nOvrO	nOvOra	nOvro	nOvOra	vOr	vO:r
36	brother (elder)	moTa bha:s	dada	mOToba	mO:Tha bha:us	moTa bha:i	da:da
37	younger brother	ba:rik bha:s	baba	ahito ba	ba:rik bha:us	nana bha:i	loha:n bhau
38	child	po:so	pose	pohã	posE	baLOK	ba:LO
39	daughter	po:si	po:rghi	pohi	po:rghi	chokri / putari	mu:lgi
40	father	bapus	ba:	ba	ba:	bapuji / pitaji	vODi:l
41	friend	dosta:r	dosta:r	dosta:r	dosta:r	dost / mitrO	mitro
42	girl	po:si	po:rghi	pohi .	po:rghi	chokri / putari	mu:lgi
43	husband	dhOni / nOvrO	nOvOra	dhONi	nOvOra	pOti / dhONi	pOti
44	male	gohOlO	gohOle	maTiRo	da:da	purus	purus/ma:nus mOnusyO
45	marriage	vOraR	lOgin / vOraRh	veva	pOgin	bibah / IOgnO	lOgnO
46	maternal uncle	mamo	mama	mamo	ma:ma	mama	ma:ma
47	mother	aya	aya	vai	a:ya	ma:	a:yi
48	nephew	100	bhanja	bhaNej / bhOtre		bhaNej / bhOtrijo	bhaca / putONiya
49	niece	bhaNji / bhOtriji	bhanji	bhaNeji / bhOtrij	bhasis	bhaNeiji / bhOiji	bhaci / putON
50	oldman	DOvOr	DÓvOr	DohO	bhőta:ra	DoSo	mhata:ra
51	oldwoman	DOvOri	DOvOri	Dohi	bhota:ri	Dosi	mhata:ri

SI. No.	Gloss	Davar Varli	Dungar Varli	Dhodia	Kokni / Kokna / Kukna	GUJARATI	MARATHI
52	person	manus	gohole	maNuh	ma:nus / gohOle	maNos	byOkti
53	tall	uco	ũca	uco / lambo	ũca	uco	ũc
54	lean	patlo	patOL	patOLO	patOL	patOLO	patOL
55	fat	jaRo	jaRa	jaRo	jaRa	jaRO	jara / IOthO
56	dumb	muMgO	guMga / muka	muMgRo	muka	muMgO	muka
57	blind	andhDo	andhla	andhro	andhLa	andhRo	andhLa
58	sister	bOhÔni:s	bOhOni:s	bhONih	bOhO ni:s	be:n / bOhe:n	bOhin
59	sister-in-law	ba:bhis	OhOni:s	bha:bi	bOhOni:s / bOhir		vOhini
60	brother-in-law	bha:s	bha:s	bhavOD		bOnevi	mehuna
61	son	po:so	pose	poho	posE	chokoro	mulga
62	widow	raNDki	ranDajel	ranDaiLi	ranDki	bidhva	vidhva
63	wife	bail	baiko	DohaRi	baiko	pOtni	pOtni
64	woman	bail	baiko	DohaRi	baiko	stri / be:n	mOhiLa / Bai
65	ant	muglo	mũgi	muilay	mũgi	kiRi	mũgi
66	bird	ciRo	pãkhru	ciRaM	pãkhru	pOMkhi / pOksi	pOksi
67	cat	mã:jro	manjor	bilaRi	mãnjOr	bilaRi	manjõr
68	cock	kukRo	komDa	kukRo	komDa	mOrgo	komDa
69	hen	kukRi	komDi	kukRi	komDi	mOrgi	komDi
70	cow		ga:i	gai	ga:y	gai	ga:y
71	crab	ga:y belkoR	belkOD	kurvilo	kěhkOD	kOrcolo	khekDa
72		suno	kutra	kutro	kutra	kutro	kutra
73	egg	sa:khű	sakhű	hakhũ	sahū	iNDu	onDi (pl.) / ONI
74		-11-1	niio	pi:s	pĩ:s	picha	pi:s
74 75	feather	pi:s masle	pi:s masi	masli	ma:siM	machil	mO:chi / ma:ss
			and the	- Da	ma a deb	makhi	masi
76	fly	uROc	ma:kh	uRe	ma:kh	siaL	kolha
77 78	fox	kolo bo:kDo/bo:kDi	kolha bo:kDo/bo:kDi	kola bokoRi	kolha bOkuD / bOkuRi	ET BEKEEN	bOkra (m) bOk
						M-D-	(f)
79	horn	siM	siM	hingRa	siM	siMgRa	siya
80	horse	gho:Ro	ghoRa	ghoRO	ghoRa	ghuRO	ghORa
81	lion	sĩ:h	sĩhO	sīh	sīhO	sĩh	siMge
82	monkey	gOr va:ndro	ghÓr makOD	ghOr vandoro	ghOr makOD	ghOr / mOka:n vandOro	ghOr makOD /
03	monkey		The state of the s				vandOr
84	nest	jhOro	khopa	goThO	khőpa	maLo	ghOrTe
85	tail	se:pTi	sẽpTi	puchRi	semTi	puchRi	sepTi
86	tiger	ba:gh	khORe	ba:gh	khÓŘe	ba:gh	va:gh
87	tortoise	kachbo	ka:su	kachbo	ka:sOr	kacbo	ka:sOr
88	wing	pã:kh	pã:kh	pãkh	põkh	pakh	pOkh
89	work	ka:m	ka:m	ka:m	ka:m	ka:m	ka:m
90	back	boroRo	mOgharsi	vahő	magahun	pi:Th	pa:Timage
91	belly	реТ	pOt	peT	pOt	реТ	pOT
92	blood	rOgOt	rOgOt	10?i	rOgOt	lohi	rOktO
93	body	sOrir	ang	Dil	aMg	sOrir	sOrir
94	bone	haRke	ha:Ruk	aRkã	ha:Ruk	haRka	ha:D
95	chest	sathi	chati	ThaThi	sati	chati	cha:ti
96	ear	ka:n	ka:n	kan	ka:n	kan	ka:n
97	eye	Do:Lo / Do:LE	Dola	DoRo	DoLa	a:kh	DoLa
98	face	cehro	toND	cehro	toND	cehro	to ND / cehera
99	fever	jOro	jorala	tav	jOraM	tav	ta:p
100	finger	aMgThi	aMgThi	aMgThi	aMgThi	a:MgLi	aMgThi
	flesh	ma:ss	mas	mah	ma:s	mas	mãũs
101		11114.00	11100	1	tOLpãĩ	pOg	tOLpãĩ

SI

SI. No.	Gloss	Davar Varli	Dungar Varli	Dhodia	Kokni / Kokna / Kukna	GUJARATI	MARATHI
103 h	nair	kě:s	kēs	IOTiye	kē:s		ke:s
	and	hath	ha:th		ha:t	hath	ha:t
	nead	TOkkOl / Doi	Doka	Doi	Doki	mathu	Doke
	eg	paï	pā:i	pa:	pã:i		pa:i
	ip	hoTh	hõTh	oTh	hõTh	hoT	o:TH
	iver	ka:Lid	ka:lij	kaleja	ka:lij		OThor
	mouth	mukhO	toND	moama	toND	modu / mo	toND
	neck	gORo	bOgOD	go?Ra	ma:n	goLu	ma:n
	nose	na:k	na:k	nak	na:k	nak	na:k
	ongue	ji:bh / ji:b	ji:bh	ji:bh	ji:bh	ji:bh	ji:bh
	ooth	da:t	dã:t	da:t	dã:t		dã:t
	waist	kOmOr	kOmbOr	kOD	kOmbOr	kOmOr	kOmOr
	ruit	phOD	phOl	phOD	phOL	phOL	phOL
		da:ru	da:ru	daru	da:ru		da:ru
	iquor	mi ₂ Th	mi:T	miTha	ga:ra	miThu	mi:TH
-	smoke	dhuka:v	dho:r	dhuãDo	dhu:r	dhumaRo	dhu:r / dhuã
	uncooked rice	cokhe	cokho	cokha	cokha	cokha	tanduL
		keLa	keLa	keRe	kela	keLa	keLi
	banana	Dogle	kapOD	kOpORe	kOpODa	kapOD	kOpODa
	cloth	kapOD	ka:pus	kaPOD	ka:pus	kOpa:s	ka:pus
	cotton	The same of the sa	pã:vi	pãwi	pã:vi	wasDi	basuri
	flute	pãwi	lakuD	lakOD	lakuD	lakDi / laThi	kaThi
	stick	lakDi	khaTla	khaTlo	khaTla	khaTlo	andhruN
	bed	khaTlo	da:r	ba:r	da:r	barONu	dorwaja
	door	ba:r		ghOr	ghOr	ghOr	ghOr
	house	gOr	ghOr	maD	chOt	chOt	chOt
	roof	ma:D	sOt	DoRa	do:r	dOraRu / dori	do:r
	rope	du:r	do:r	kuD	ku:D	divaL	bhĩt
	wall	kuD	kuD	khamanO paNi		kuanu paNi	vihirca pa:n
	well water	kuacO pa:ni	vihica pa:ni	bari	ba:ri	bari	khiDki
	window	bari	khiDki	wahaNi	ja:D	bas	bambu
	bamboo	vãs	T-I-O-	Tokri	Ja.D	Tokri	Damba
	basket	Tokri	TokOr	VOD	VODjhaD	VOD	vODac jhaD
	banian	voD			sa:l	chal	sa:l
	bark	sal	sa:l	sal	vaMg	bengON	vangi
	brinjal	vaMge	vaMgi	weMgNa	mirci	mOrcu	mirci
	chilly	mirī	mirci	mirivila		nariyOL	narOL
	coconut	nariyOl	narel	nariyol	nariyOl vel	wel	vel
	creeper	wela	vel	wela	phul	phul / puspO	phul
	flower	phul	phul	phul		ba:g / bOgicO	ba:g
	garden	ba:g	ba:g	ba:g	dowOt	ghas	gOwOt
	grass	cariyO	carhE	ghas	peru	jhÒmruk	peru
	guava	bijora	peru	bijOra	PhOnOs	phONOs	phONOs
	jackfruit	phOnOs	phOnOs	phONOs		pandRu / pOrONO	
146		pa:n	pa:na	pa:n	pa:n	keri	amba
	mango	ambO	amba	ambO	amba	Onaj	penDy
	paddy	ba:t	bha:t	bhat	bha:t	bOTaTa	bOTaTa
149	potato	bOTaka	bOTaTo	bOTaka	boTaTe	muL	mu:L
150		mű	mul	muDia	muL		
	sweet	guĩ	goD	gu?La	goD	gOLiya / miThu	goD jhaD
152	tree	jha:D	jhaD	jhaD	jhaD	jhOD / bruksh	
153	vegetable	tOrkari	bhajipala	haghhOji	bhajipala	sagbhaji	bhajipala
154	wheel	ca:kO	ca:k	põiDa	cakã	pēNda	cOkrO
155	gum	cik	ci:k	gundOr / ci:k	Dĩkh	gundOr	dĩk
	labourer	mOjjur	mOju:r	kamvaDa:	mOju:r	mOjjur	mOjur
	farm land	set	syEt	khetOr	se:t / awOn	khetOr	se:t

SI. No.	Gloss	Davar Varli	Dungar Varli	Dhodia	Kokni / Kokna / Kukna		MARATHI
158	money lender	seTh	bakida:r	seThia	saukar		se:Th
159	net	bhaRi	jal	sokiya	jaLo		jaLe
160	potter	kumbar	kumbhar	kumbhOr	kumbhar	kumbhar	kumbhar
161	pot	mOTka		doriya		maTlu	
162	bullock cart	bODOd galu/bOilg	bOilga:Ri	bOlgli	bOlgaRi	bODOdgaDi	bOilgaRi
163	bitter	kODu	koRu	kODwã	kORu	kODwa .	kORu
164	black	kao	kaLa	kara	ka:La	kaLa / kaLu	ka:La
165	bright	gorTi	swOccO	koli	andhLa	prOkas	prOkas
166	brown	maTiar	maTirong	mOTuDi	maTirOng	maTi / rakhoDi	ma:TiroMg / tOpkil
167	coldness	siO	syű	heDa	thONDi / hyū	thONDi	thONDi
168	green	lilo / niLo	nila	lila	hirwa	lilo	hirwa
	hat	Topi	Торі	Topi	Торі	Topi	Topi
		Торі	ТОРІ	jakho	ujeD	prOkash / phika	ujeD
	light	rato	TamDa	lal	tamDa	lal	la:l
171	red	khaTo	khaTa	khaTa	khOTa / ambOT	khaTu	ambOT
172	sour			ujOra	sOphed / dhOvL		sOphed
173	white	ujjo	ujla		piula	piLo	piaLa
174	yellow	pinjOro	piũla	pinjOro		bhuk	bhuk
175	hungry	bhukhO	bhuk	bhukhailo	bhuk		prem
176	love	prem	premkOr	prem	prem	prem	duhkh
177	pain	du:kh	duhkhO	du:kh	dunkh	du:kh	
178	true	khOrQ	khOri	khOra	khora	saci	sOtyO
179	wish	iccha	icca	iccha	iccha	iccha	iccha
180	school	nisaD / saLa	saLa	nihaD	sa:La	nisaD	sa:La
181	teacher	mastOr / guruji	mastOr	mastOr	mastOr	siksOk	guruji / siksOl
182	drum	Dhol	Dhol	Dhol	Dhol	DholOk	Dhol
183	enemy	dusmOn	dusmOn	dusmOn	dusmOn	dusmOn	sOtru
184	debt	dOrjO		ruN	ba:ki	ruN	kOrOj
185	divorce	kaDhunthOvi	sORun	chutacheDa	suTaseDa	chuTacheDa	tyag
186	theft	cori	cor	cori	co:r	cori	ghoTospot
187	festival	sOpOrbO	son	hOpOrbO	sOn	Tohewar / uchhav	sOn / pOrvO / utsOv
188	garland	phulhar	mal	phular	mal	phulhar	mal
189	heaven	swOrgO	swOrgO	swOrgO	swOrgO	swOrgO	swOrgO
190	hell	nOrk	nOrk	nOrk	nOrOk	nOrk	nOrkO
191	worship	pũja	devkOrOt	puja	pu:ja	puja	pu:ja
192	games	rOmOt	khel	rOmOt	kheL	rOmOt	kheL
193	brass	tambe	tambe	tamba	tamba	tOmba / IoTo	basuri
		sona	sona	huna	sona	sonu	sone
		IOkhiND	lokhOND	lukhuNO	lokhiND	lukhoND	lokhoND
	iron			canO	cuna	cunO	cuna
196	lime	cuna:	cuna	pOiha	peisa	pOisa	peisa
197	money	pOise	pOisO		candi	candi	candi
198	silver	rupÒ	candni	rupã	pOhOla	pehlu / prOthOm	prOthOm
199	first	pehli	pOhla	poili	The second liverage was a second liverage with the second liverage was a second live		dusra
200	second	dusri	dusra	duhri	dusra	biju	THE R. P. LEWIS CO., LANSING, MICH. 490, LANSING, SANSAN, PRINCIPAL PRINCIPA
201	third	tiji	ti:sra	tiji	ti:sra	tiju	ti:sra
202	one	ye:k	ye:k	ye:k	he:k	e:k	ye:k
203	two	do:n	dO:n	be	do:n	be:	do:n
204	three	tin	ti:n	tin	ti:n	trON	ti:n
205	four	ca:r	ca:r	car	cya:r	car	ca:r
206	five	pãc	pã:c	pãc	pã:c	pāc	pã:c
207	six	sO	sO	cho	sa:ha	chO	sO:ha
208	seven	sat	sat	hat	sa:t	sat	sa:t
209	eight	a:Th	aTh	aTh	aTh	aTh	aTh
210	nine	nOu/nOv	nOv	nOu	nOv	nOu	nOv

SI. No.	Gloss	Davar Varli	Dungar Varli	Dhodia	Kokni / Kokna / Kukna	GUJARATI	MARATHI
211	ten	dOs	dOha	dOh	daha	dOs	dOha
	sixteen	soRa	sola	sol / hol	soLa	soL	soLa
, 213	twenty	vis	vi:s	vih	vi:s	vis	vi:s
214	forty	caRis	calis	calih	caLis	caLis	caLis
215	bind	bandhocO	band	bandhuna	bandh	bandhvu	bandh
216	blow	phukoCO	phűk	phuk	phűk	phukvu	phűk
217	break	toD	toDla.	toDunO	toD	toDvu	toD
218	burn '	peTOv	peTvla	peTav	реТу	sODgavu	peTv / jaLin
219	catch	dhor	dhorla	dOrih	ghe: / dhOr	pOkODvu	pOkOD / dhOr
220	clean	cokho	canglakela	cokha	sa:ph	sOphai	sa:ph
221	do	kOr	kO:r	kOr	kO:r	kOr	kO:r
222	fall	poDOu	poDla	pODuna	pODIa	pODwu	pODIa
223	flow	vohũ	nihla	vOhi	nihla	vOhijau	va:hun
224	hit	dhOkai	dhOkavla	dhokla	dhOkavla	dhokvo	dhOkka marOni
225	hold	dhori	dhOrla	dhOr	dhOr	dhOr / pOkDo	pOkOD
226	make	bOnav	banavla	bOnaw	bonav	bOnaw	bOnav
227	mix	bhego	milOvla	bhega	bhegOLvOi	meLaw	bhegOL
228	open	khol	ughoDla	ugaR	ughoD	kholo	ughOD
229	pick	hucal	uThOvla	ucãk	ucOL	ucOk / upaDo	ucOL
230	play	rOwo	khelOt	rOmetai	khe:L	rOmvu	khe:L
231	pull	khecőbaher kOr	khēcla	khecna	hẽcOk	khecvu	khe:c
232	push	dhOkav	dhOkavla	dhOklona	dhOkav	dhOukelo	DhOkOl
233	put	Thou	Thevla	thOu / rakh	ThOv	rakhvo	Theav
234	rub	pu:s	pusla	pus	pu:s	sa:ph	pu:s
235	sell	vik	bikla	vec	bi:k	becvu	becne
236	shut	bOnd	bOndkila	bOnd	bOnd kOr	bOndkOrvu	bOndkOr
237	sink	Dubay	Dubla	DubaDuhuna	burOv	DubaDuvu	buRovne
238	spit	thukOL	thukla	thuk	thűk	thukvu	thűkne
239	swell	sujO	sujhla	hOjO	sujh	sojo	sujh
240	tear	asoL	asoLa	a:hũ	a:suR	ã:su	a:su
241	throw	aloT	jhugarla	lakh	jhuga:r	phēkvu	phekne
242	wash	dhob	dhOvla	dhou	dhOv	dhovu	dhOv
243	cut	kapi	kapOt	kapi	ka:p	kapuvu	ka:pne
244	split	ci:r	cirOt	cirhuna	ci:r	ci.rvu	ci:r
245	kill	mari	marla	mari	marla	marvu	marne
246	quarrel	jogRo	jhOgORa	viRyna	IIIdiid	ihOqDo	marrie
247	sing	gana	gana	gav	ga:na	gavu	gaNe
	arrive	pOhõcin	pOhūcla	pugnO	pOhūclo	pohõcVu	puhűcni
	bring	an	gheniye	lav	a:n	lavu	a:n
	climb	coD	cORh	CORh	cORh	cORhvu	cORh
251	come	sath / ye	ye	ehak	ye	avu	ye
	dance	nac	na:c	nac	na:c	nacvu	na:c
	enter	ma:jeola	a:tja	ja:huna	a:tja	jO:v	prObesh
254	escape	pODhűjoű	pOrla	pOLigOv	pOLOla	bha:gijO:v	pOLne
255		uRin	uDla	uRi	uDla	uRvu	uDne
256		sapDin	mila	miLuhuna	sãpDla	mOLvu	sãpODne
	get up	uTh	uTh	uTh	uTh	uThvu	uTh
258		de / o:p	de	de	de	apvu	de
259		ja ja	ja	ja	ja	jOvu	ja
	jump	kud	kudla	kudhuna	uDO	kudvu	uDi .
261	move •	phir	phir	phirija	phir	phOrija / pacha / j	
	run	doD	dhavla	damon	dhavla	dorvu	dhavne
	send	dOvRo	paThvla	dOvaR	dOvaRla	mOkOLvu	paThvne
			partivia				
264	slip	ghOsOD		hOripODun	cikonoia	tOpsipODu / pOD	gh

SI. No.	Gloss	Davar Varli	Dungar Varli	Dhodia	Kokni / Kokna / Kukna	GUJARATI	MARATHI
265	stand up	ubhO	ubhar	ubhOrO	ubhauTH	ubharOhu	ubharOha
266	swim	pObOyi	põvOt	to:re	põvne	tO:rvu	põvne
267	swing	hindoLay	hesőkat	indoLO	hindOLa	hĩcko	ihOrOkha
268	take	gheũja	ghenja	leguO	ghendha:ũ	lOijavu	
269	vomit	wanti / ulTi	ulŤi	ukunO	uLTi	ulTi	ulTi
270	walk	cal	cala	cal	ca:l	calvu	ca:lne
271	cultivate	pikin	ungvla	pikna	uMgvla	ugaduvu	ugavne
772	comb	Okhwei	ukOrla	vaLuDhuhna	ukOL	vaLhOLuva	vinca:rne
273	graze	cOrOt	cOrOt	cOretai	cOrOt	cO:rvu	cOrOne
274	lend	udhar	bakide	udhar	ba:ki	udhari	ruN
	milk	dudh	dudh	dudh	dudh	dudh	dudh
	plant	rop /carhE	carhE	so:D	jOrOpa	choD	ropTE
277			naMgla	er er	de:kh	iOvu	pahaNe
	see	naMg				vamNi	pe:rNi
	sow	rop	pe:rla	bamNi	pi:rla bhūkla	bhukvo	bhűkNi
79	bark	bhuk	bhukOt				cavNi
280	bite	10	and of	cahuna	cavla	kO:Dvu	
81	cook	rOsoi	randhOt	rOsOi	randh	rOsoi bOnabi	swOyOmpa:k
282	drink	piva	pi	pihina	pi:	pivu	pi:ne
283	eat	kha	khat	kha	kha:	khau	kha:ne
84	feed	khabOv	carot	khabal	khavaDla	khObOdalovu	bhOrune
85	suck			cuhuhuna	cugh	cu:svu	cosne
86	tie	bandhocO	bandOt	bandona	bandh	bandhvu	bandhNe
87	wear			pOrohna	bhOrOla	pOhe:rvu	ghalne
288	answer	boloi	jav	ba:tde	jOv	jObabapo	uttOr
289	ask	sudh kOrai	vicarOt	pusuna	vicar	puchvu	vicar
290	call	bolaw	vahrOt	ha:dhuna	bOlav	bulabvu	bOlavne
291	say	alkhOi	saMg	bo:l huna	saMg	kOhevu	saMg
92	shout	hOjDarDe	arDOt	o:waj kOr	arDola	bummarvi / O:uajk	OrODne
293	write	likh	likhOt	lOkhuhuna	li:h	lOkhvu	li:hne
94	burn	peTav	peTav	piTuhuna	peTva:i	sOLgabvu	
295	choose	gOmei	pOsOnd	gOme	niva:R	pOsOnd kOrvu	niva:RkOrne
296	die	mOrin / gujOrgOy		mOrigova	me:la	mOrija:vu	me:la
297	live	rOhet	rOhOt	rOhe	rOhOto	rOhivu	rOhÔne
298	earn	pOisa SODvOi	TOHOL	kOmave	TOTIOLO	kOmavu	TOTTOTTO
299	listen	a:yOk	a:yek	ayikuhuna	ayek	sambhOLvu	
300	sit	bOs	bO:s	bOhija	ayek	besijavu	bOs
	count			gONuhuna	me:j	gONvu	mO:j
301		mejhődakhav	mej	si:kh	sikhav	si:khvu	sikhne
	learn	vicorkOr	aThvkOr	vica:ruhuna	icca:r	vica:rvu	vicarkOrne
	think	vicarkOr			rODOt	ro:Dvu	rODone
	cry	rO:D	rO:D	ro:Duhuna		DO:ri ja:v	bhiti
	fear	DO:r	hO:o	vik	bhEu		
	laugh, smile	hO:s	hO:s	ohuna	hős	hO:svu	hõsne
	read	va:c	va:c	ra:cuhuna	vã:c	va:cvu	va:cne
	sleep, lie	so:		huhuna	ni:j	su:ijavu	jhOpne
	smell	ghOna:w	va:s	hungh	va:s	suMgvu	va:sghe
	taste	ca:kh	cakhOt	ca:kh	cakh	ca:khvu	cOugONe
	touch	ha:t lOgav	hat lav	ha:tlOgav	hatlavla	spOrsOkOrovu / c	
	wake up	uTh	uTh	uThohuna	uTh	uThijOvu	u:Th
	annoy	viRhoyi	rogkeli	Okhijvai	rO:g	krO:dh kOroro	ragavNe
314	kiss	cumbOn	cumbÓn	cumbOn	muka	cumbOn	cumbongilNi
315	tired	hoTvoi	bhoMgla	bhoMgiguO	bhoMgla	tha:kijavu	thOkOvayene
	bathe	aMghOL	aMghvla	aMghoLOna	aMghDla	na:hOvu / snan ko	
	buy	bikOtghe	viokOt	veca:ta	ikOt	becO:vu	vikOt ghiNi
	meet			milhuna	bheTla	mOtuvu	bheTla
	show	dakhOv	dakhav	dekhaD	dakhav	bOta:vo / dekha:v	

SI. No.	Gloss	Davar Varli	Dungar Varli	Dhodia	Kokni / Kokna / Kukna	GUJARATI	MARATHI
320	name	nav	na:v	na:v	na:v	na:mO	na:v
321	all	a:khe	akhO	ghONa	,	ghONa / bOdha	sOrvo
322	bad	bhuNDo	veT	naihajja	vaT	khOra:b	vaiT
323	big	mOTo	mOTha	mOToba	moTha	moTO	mOTha
324	dirty	bhuNDo	veT	melo	vaT	gOndo	ghene Da
325	dry	sukho	sukha	hukha	suki	suki	suki suki
326	few			thoDã	thoDe	thoDu	thoDe
327	full	a:khe	akhO	bOdha	bhOrel	bOdha:	bhOrel
328	good	be:S	caMgla	hajja	caMgla	saro	
329	honest	sado	caMgla	hado	Calvigia	sadu	caMgle pramaNik
330	long	Digho	du:r / Digha	lambo	du:r	lambO	
331	many	ghOne	iasti	boghONO	pOkĩ	ghONa	lamb / du:r
332	narrow	saMkoRO	sakOD	hankoDa	sãkOD	sakoDo	puskOL
333	new		- Carros	nOva:	nOva	nOva:	orund
334	old	iune		juna	iuna		nOvin
335	right	bOrabOr	bOrabOr	hajja:	khOra	juna	june
336	lie	ThOg	ThOg	khoTa		bOrabOr / sa:cu	bOrabOr
337	short	ba:rik	ba:rik	The same is a second or se	ThOg	juThOv	ThOg
338	some	thoRek	kãhi	aito	TheMgne	nano	TheMgna
339	soft	pocO / nOrOm		thoDe	kãhi	thoDa	kahī
340	straight		nOrOm	nOrOm	nOrOm	nOrOm	lahan
341		sOROM	ni:T	hidhO	ni:T	sidho	sOrOl
342	strength weak	ta:kOt		ta:kOt	takOt	sOkti	takOt
343		patOL		mando	duvLa	manda	OsOt
	wise	hu:siya:r		husiya;r	huser	hosiyOr	husa:r
344	east	purbO	purva	uMgNav	uMgvOt	purvO	purbO
345	end	chelo	SevOT	herlo	sevOT	chelle	sevOT
346	leftside	dabahdio / dabiba		dabibaju	daveiku:n	dabibaju	Dave ba:ju
347	middle	mOjhar	mõdhi	vODema	mõdhi	bOcce / modhyOr	mOddhye
	north	utOr	uttOr	utOr	utOr	uttor	uttOr
	right side	jOmONi baju	ujve iku:n	jOmONi baju	jebneiku:n	jOmONibaju	ujviba:ju
350	south	1.5		eThObva		pOScim	pOsim
	again	bOkhOt	ajhun	kulikvar	ajhun	barOmbarO	barOmvar
352	before			a:gOD	puRhO	hOrroj / dOr roj	ro:j
	daily	roj	eksOrkha	doinik	ro:j	pe:le	capurvi
	day	di:s	di:s	di:	di:vOs	divOs	di:vos
	evening	wihance	velce	wokhate	vehce	sanj	sOndhya ka:L
	fast / quick	weg	Dahla	weg	lOkhOr	wOhellu	lOukOr
357	full moon day	punOm	punOv	punum	punOv	punOm	pornimi
	late	moRi	mOMga	moRi	uSir	moRi	usir
359	month	mOino	mohina	mOino	mOhOna	mOhino	mOhina
360	morning	sOkaLe	sOka:l	hObar	sOka:L	sObarO	sOka:L
	night	ra:t	ra:t	rat	ra:t	rat / ratri	
	season	rutu		rutu	ru:tu	ru:tu / mosOm	ratrO
	today			aj	a:j		rutu
	tomorrow		udE	kal	udE	aj / a:je	a:j
	yesterday		kaldi	goikal	kaldi	abtikal	ude
	after /	1	The second second			gOikal	ka:l
00	afterwards		mOlvige	pOsĩ	mOg	pOchithi	mOntor
_	behind			pasaD	maghĩ	pachOd	mage
_	between	mOjha:r	mOghe	vOcmã	mÕdhi	vOcce	mOddhye
_	by			thi	khÓl	thi	ne
70	down «	buRa	khal	nice	buRhĩ	nice	khali
70				hara	saThi	tomhar maje	saThi
	for	1001					
				ghOrthi	hũn	ghOrthi .	un

SI. No.	Gloss	Davar Varli	Dungar Varli	Dhodia	Kokni / Kokna / Kukna	GUJARATI	MARATHI
374	to her / to him	ti:co/ta:co		a:Ne / a:Ni		e:ne / ene (f)	tila / tela
375	here	OthOi		anj		ohĩ	ikDe
	his / her	ta:co / ti:co	teca / tica	aNa / iNa		eno	tace / tice
377	how	kOlok		kãhãk	kOsaMk	keva:	kOsOkai
378		mOi	mĩ	mě	mĩ	hũ ·	mĩ
379	it / this	yo:		a:	ha / hi / he	a:	ha / hi / he
	to it / this			a:Na		e:ne	
381	its / of this			a:Na		e:nu	
382	to me	mãjhO	ma:IO	maNDe	ma:IO	maro	mOla
383	my	mā:jhi /mā:jha	mānjhi	maNa	mănjha	mari	mãnjhe
384	our	amco	hOmca	amNa	amca	hOmara	amce
385	not	nahai / nahi	nãhi	nai	năhi	nOthi / nOhi	nãhi
386	that	to: / ti: / te:	to / ti / te	pelã	to / ti / te	pellő	to / ti / te
387	to them	tahndhi	těhO	ye	těhO	tero	tēna
388	then	mOMge	tono	pOsī	mOg	pOchi	nOntOr
-	those	te:		te	te	te	te
390	there	tOthOi		ta:hã	toTho	tiyã	tikDe
391	they	te:	te	to	te	tewo	te
392	their	te:co		aNe	těhcO	tena	těcě
393	these	ve:		yebOdhe	vehõcO	bOdha	hēcē
394	to us	hamdOi	hamdOi	aműbÓdhe	amhalO	a:pNe bOdha	amhala
395	we	hamhi	hamhi	ami	amhi	ame bOdha	amhi
396	what	kai	kai	ka	kai	sõ	kay
		kOi	koi	kiar	kOdvO	kiare	kehwa
397	when	kOt	koThO	kā	koThO	kiã	koThe / kuThe
398	where		The second secon	kuN	kon	koN	ko:n
399	who	ko:ndOi	ko:ndOi	kaNi	konholo	koNhe	konaLa
400	whom		tű	tũ	tũ	tu	tũ / tumi
401	you	tű	tulO	tuã	tulO / tumhala	tomre	tula / tumhola
402	to you	tudei				tOmaru	tujha / tumce
403	your	tumco (pl. masc.)	tujha	tumNa	tujha		vOrOs
404	year	sal	sal	vOrih	sa:l	vOrOs One	ani
405	and	ne	ane	ne	On		
406	at	ma	at	ma	iO .	ma OgOr	at iOr
407	if	nahaite	jÓ	nahaite	10	OndOr	at / mOddhe
408	in	maj	at	OndOr		undOr	undir
409	mouse	I-O Di	leal i	undOro			koLi
410	spider	kOroDiyo	koLi	hunthiDa		kOroDiyo	
411	beard	daRhi	DaRhi	daDhi		daDhi	daRhic
412	moustache	mus /misE	misye	mus / muh		much	misa / misi
413	navel			bembi		DuTi	na:vi / bembi
414	mirror	kã:c	arsa / ka:c	ka:c		Oriso	arsa