Major Phonetic Processes in Sabzevari Dialect

Anita Aldaghi Payame Noor University, Sabzevar, Iran Email: aldaghipf@yahoo.com

Nastaran Tavakoli Azad Islamic University, Fars Branch for Science & Research, Iran Email: nastaran_ty@yahoo.com

Abstract—Sabzevar with an area of 19500 square kilometer is located in Northeast Iran, In Khorasan Razavi province. Northward, it is bounded to Quchan and Esfarayen, Eastward to Neyshabour, Southward to Kashmar and Shahrood and Westward to Semnan province. With a phonetic approach and after giving a short definition for "dialect", this piece of writing attempts to introduce the most prominent phonetic processes of Sabzevari dialect —one of the Western new Iranian dialects— and introduce vocal changes of this dialect compared with Standard Persian. The findings of this research show that in Sabzevari dialect "mutation" is the main phonetic process and "metathesis" is of the lowest frequency.

Index Terms-Iranian dialects, Sabzevari dialect, phonetic processes, vocal change

I. INTRODUCTION

Sabzevar with an area of 19500 square Kilometer is located in Northeast Iran, in Khorasan Razavi province. Northward, It is bounded to Quchan and Esfarayen, Eastward to Neyshabour, Southward to Kashmar and to Shahrood and Westward to Semnan province.

Sabzevar city is located on Mashhad-Shahrood way with 950 m above sea level. It is 226 km from Sabzevar to Mashhad and 664 km to Tehran. It is bound to Joghatay Mountains on the North and to Koohmish on the south. There are fertile plains and prairies within the high lands. The most important seasonal river is Kalshoor originated from Binalood Mountains in North of Neyshaboor and flowing to the West. After Mongols invasion to Iran, Sabzevar was called Sarbedaran for a while to the memorial of its brave defendants called "Sarbedaran". It was also called "Sasoyeabad, Biyeh and Beihagh.

Most people of Sabzevar and the surrounding villages talk in Sabzevari dialect which is a variety of modern western Iranian dialects. But in Northern villages different varieties of Turkish as well as Kurmanji are also prevalent. As other Iranian dialects and accents, Sabzevari dialect is moving backward affected by Standard Persian and only businessmen, craftsmen, and representatives of Sabzevar former generations talk it.

Since "The major part of history and cultural identity of people is hidden in their language and dialect" (Cristal, 2006, P. 7) and as Oliver Vandel Holmes puts it, "Each dialect is a temple containing the soul of its speakers and guards them." (Cristal, same, P. 85) Dialectology, as a branch of applied linguistics holds a high position in modern linguistics. "Studying dialects and their various aspects not only provides raw materials for other language researches, but also can help comprehend other language universals. Therefo re the study of major phonetic processes in Sabzevari dialect and indicating their similarities and differences with standard Persian are the main subject of this article.

It should be noted that the language data used in this study are mainly gathered through field study, that is recording illiterate or little-literate local native speakers talks and interviewing in addition to getting benefit of the linguistic perception of one of the writers who is the native speaker of Sabzevari dialect to have an even more precise analysis of the data.

II. DIALECT

Dialect is sometimes defined as an incorrect and inferior variety of standard language common in remote regions. While in linguistic point of view, dialects are to be considered as language, even though they are not "Formal" languages.

Dialects of a language are, in fact, varieties of that language with differences in phonetics, structure and vocabulary. If the difference among two or more variety is limited only to phonetics, they are called accents. Each language can have different dialects and accents and at the same time each dialect can have a variety of accents.

Dialects are divided in two groups: Social and Local. Social dialects are those current among people with common social, economic or cultural positions. Local dialects are those common in different geographical regions. (Fathi, 2001, P. 1)

III. LITERATURE

"The history of systematized studies of dialects goes back to more than one century." (Mohebbi Bahmani, 2005, P. 21) a comprehensive list of the researches made on Iranian dialects are mentioned in "A list of Iranian languages and Accents" by Ross (1953) in the first chapter of the first volume of Iranzamin Glossary and "Iranian languages and accents bibliology: by Afshar (1955) in the first chapter of third volume of Iranzamin Glossary.

Among the researches made on Sabzevari dialect so far, we can refer to:

Mr. Behroz Ashnay Ghasemi Thesis for receiving Postgraduate Degree (1987) titled "Morphological Study of Sabzevari Dialect in First Volume of Kelidar" (Books 1&2)

Parvin Sedayee Postgraduate thesis (1987) titled "Morphological Study of Sabzevari Dialect in First Volume of Kelidar" (Books 3&4)

Zahra Safavi Mobarahan (1987) Postgraduate thesis titled: "Sabzevari Dialect in Kelidar" (Books 5&6)

Yasaman Taghibeigi Postgraduate thesis (1987) titled "Morphological Study of Sabzevari Dialect in Kelidar" (Books 7&8) and Alireza Sahebinezhad Postgraduate thesis (1994) titled "Study of Sabzevari Dialect"

Azam Staji has studied Vocal Coordination in Sabzevari Dialect in the article with the same title. Other researches made in this regard are: "Linguistic Study of Sabzevar Dialect "(2002) by Abolfazl Broghani and "Sabzevar Local Glossary" including Sabzevari Dialect Vocabulary and Expressions with samples of local poem (1996) and "Analytical Glossary of Sabzevari Proverbs" (1999) written by Hassan Mohtasham.

IV. SABZEVARI DIALECT SOUND SYSTEM

A. Consonants

As in Persian, this dialect contains 23 Consonants as follows.

Phone Persian	Phonetic description	Phonetic Sign
Equiva lent		
پ	Voiceless, Bilabial, Stop	/p/-
ب	Voiced, Bilabial, Stop	/b/ -
ت، ط	Voiceless, Dental, Stop	/t/-
7	Voiced, Dental, Stop	/d/-
ک	Voiceless, Velar, Stop	/k/ -
گ	Voiced, Velar, Stop	/g/ -
ق، غ	Voiced, Uvular, Stop	/q/-
همزه، ع	Voiceless, Glottal, Stop	/'/-
€	Voiceless Affricate, Alveopalatal, Stop	/č/-
ج ف	Voiced Affricate Alveopalatal ,Stop	/j/ -
ف	Voiceless 'Labiodentals 'Fricative	/f/ -
و	Voiced (Labiodentals (Fricative	/v/ -
ث،س،ص	Voiceless 'Alveolar' Fricative	/s/ -
ذ، ز، ض،ظ	Voiced Alveolar Fricative	/z/ -
m	Voiceless Fricative Alveopalatal	/š/-
ژ	Voiced · Alveopalatal · Fricative	/ž/ -
خ	Voiceless 'Uvular, 'Fricative	/x/ -
ح، ه	Voiceless Glottal Fricative	/h/ -
م	Voiced Bilabial Nasal	/m/ -
ن	Voiced Dental Nasal	/n/ -
J	Voiced Alveolar Lateral	/1/ -
J	Voiced · Alveolar · Trill	/r/ -
ى	Palatal (Semi-Vowel) Approximant	/y/ -
	Voiced	

It should be noted that:

- a) Some words in this dialect are pronounced with more force like /qand/ in which phoneme q is pronounced with more force and is an allophone of /q/ and makes no meaning distinction.
- b) In some words (like /haykal/, phoneme /h/ is pronounced as in Arabic language which makes no meaningful distinction and therefore is considered an allophone.

Points on Consonant Distribution:

All existing Consonant in this dialect can appear at the beginning, in the middle and at the end of the word like their counterparts in Standard Persian.

Phoneme/'/can be omitted in the middle and at the end of the word, as: /do'a/:/do'ā /:Pray, /šam'/ Candle /ša:m/:

In Sabzevari dialect /h/ in the middle of the word is usually omitted as: /behtar/:/be:tar/ "Better"

This phoneme is also omitted at the end of the word after phoneme/\(\bar{a}\) / like

Well /čā/ Road and /rā/

B. Vowels

Like standard Persian, this dialect has 6 simple vowel (Short and long) as follows.

SIMPLE VOWELS:

Phone Persian	Phonetic Description	Phonetic Sign
equivalent		
ای	Closed, Front, Spread	- /i/ و /ī/
j	Semi-closed ,Front , spread	/e/ -
1	Open, Front, spread	/a/ -
1	Open, back, spread	/ā/ -
1	Semi-closed, back, Round	/o/ -
او	Closed, Back, Round	/u/ -

DIPHTHONGS: THIS DIALECT HAS 8 DIPHTHONGS AS FOLLOWS:

Meaning	Example	Phone Persian	Phonetic Sign
		equivalent	
Wine	/may/	أي	/ay/-
Link	/peyvan/	اِی	/ey/ -
Second	/doyyom/	أي	/oy/ -
Slipper	/dempāyi/	ای	/āy/ -
Morbouy(A desert plant with yellow flowers)	/murbuy/	اوی	/uy / -
Fever	/tow/	او	/ow/ -
Shoe	/kawš/	او	/aw/-
Father	/piyar/	ای	/iy/ -

As in standard Persian, no word begins with vowel in this dialect.

V. MAJOR PHONETIC PROCESSES IN SABZEVARI DIALECT

"Phonetic units affected by Syntagmatics are changed. These changes are called Phonetic processes." (Haghshenas, 1992, P. 147)

A. Elision

Sometimes under certain conditions a phone is omitted from speech chain. Generally there are two elision processes in language.

- 1. Historical Elision: In which a phone is omitted from certain phonetic chains during the time, having passed historical procedures of the phone subject to certain historical-linguistic structures. (same, P. 157)
- 2. Structural elision: which is pursuant to the language sound system and governs phone combination in speech chain, that is, whenever an syntagmatics between segments occur, that is contrary to the language sound system or seems difficult based on language phonetic nature, a phonetic unit is omitted from speech chain to solve the problem.(Same, P. 158) beside historical and structural elision, there also exist some exceptional elisions for which no justification can be found. (Same, P. 159)
 - a) Middle Elision:

CONSONANT ELISION

CONSCINENT ELECTOR			
Meaning	Standard Persian	Sabzevari	
Akbar, The craftsman	/ Ostād akbar/	/' este akbar/	
Old	/kohne/	/kona/	

VOICED ELISION:

Meaning	Standard Persian	Sabzevari
You, Yourself	/xod-e- šomā/	/xad šomā/
Scrambled eggs	/xāgine/	/xāgna/

VOWEL & CONSONANT ELISION:

YOWEL CONSONAIT ELISION.			
Meaning	Standard Persian	Sabzevari	
Veil	/čādor/	/čār/	
Mohammad	/mohammad/	/mammad/	

b). Ending Elision

VOICED ELISION:

Meaning	Standard Persian	Sabzevari
Gluttonous	/xorande/	/xorand/

CONSONANT	ELISION:
COMBONANT	LLISION.

Meaning	Standard Persian	Sabzevari
Miserable	/badbaxt/	/bedbax/
Kissed	/bus id/	/busi/
Cooked	/poxt/	/pox/
Link	/peyvand/	/peyvan/
Soul	/jān/	/jo/
Wood	/čub/	/ču/
Street	/xiyābān/	/xiyābo/
said	/goft/	/gof/
Bread	/nān/	/no/
Deserted	/virān/	/veyrū/

B. Addition

Sometimes in certain conditions a phone (or a segment) is added to the speech chain. This process is called "Addition". Like elision, addition follows language sound systems. That is whenever a syntagmatics occurs between language segments which is regarded as heavy based on the language phonetic nature or is contrary to language sound system, a chain segment is added to speech chain to remove this problem.(Same)

1. Beginning Addition:

Sometimes an inflectional" b" is added to the beginning of past tense verbs.

Meaning	Standard Persian	Sabzevari
I read	/xāndam/	/boxondum/
I went	/raftam/	/beraftum/
I escaped	/gorīxtam/	/bogruxtum/

2. Middle Addition:

Vowels:

	· · · · · · · · · · · · · · · · · · ·	
Meaning	Standard Persian	Sabzevari
wide	/pahn/	/pahen/
Fat	/čarb/	/čarob/
Noon	/zohr/	/zoher/
On odd	/qahr/	/qaher/
Weight	/vazn/	/vazen/

CONSONANT:

Meaning	Standard Persian	Sabzevari
Picking	/čidan/	/čindan/
Abscess	/doma1/	/dembal/
All	/hame/	/hamma/

3. Ending Addition

CONSONANT:

Meani	ng	Standard Persian	Sabzevari
Jinn		/jen/	/jend/
Lawr	ı	/čaman/	/čemand/
What do yo	u like?	/če-mixāhi/	/češ-mexi/
Living ro	oom	/nešiman/	/nič imand/

C. Vowel Harmony

In vowel harmony a vowel affected by another vowel in adjacent syllable loses some of its phonetic features or takes the features of the adjacent vowel or takes features similar to that. Vowel harmony can be progressive or regressive. (Haghshenas, 1992, P. 155,156)

SOME EXAMPLES OF PROGRESSIVE VOWEL HARMONY:

Meaning	Standard Persian	Sabzevari
Why	/čerā/	/čere/
Grate	/rande/	/randa/
Book-seller	/ketāb foruš/	/kotāb foroš/
I said	/goftam/	/goftom/

Meaning	Standard Persian	Sabzevari
Fire	/'ātaš/	/'ataš/
Came	/ʾāmad/	/'ama/
Iron	/ʾāhan/	/'ahan/
Fountain-Pen	/xodnevis/	/xādnivis/

D. Assimilation

Sometimes a consonant loses some of its phonetic features in syntagmatic with another consonant and takes the phonetic features of its adjacent consonant instead. This process, perhaps one of phonetic universals, is called "Assimilation". If this process causes one of consonants to turn completely into another consonant, it is called "Complete Assimilation". However, if the assimilation does not end in complete assimilation, then it is called "Partial Assimilation." (Same, P. 152)

Assimilation can be progressive or regressive. In progressive assimilation of two syntagmatic consonants, the one in the first place remains fixed and unchanged and the one in the second place is assimilated. In regressive assimilation of two syntagmatic consonants, the one in the second place remains fixed and unchanged and the one in the first place is assimilated.

INSTANCES OF COMPLETE ASSIMILATION:

Meaning	Standard Persian	Sabzevari
Worse	/badtar/	/battar/
Ill-natured	/badzāt/	/bezzāt/
Wicked	/badjens/	/bajjens/
Wrong	/badjūr/	/bajjūr/

INSTANCES OF INCOMPLETE ASSIMILATION:

Meaning	Standard Persian	Sabzevari
Pants	/tonbān/	/tembo/
Trace	/donbā1/	/dombāl/
Ghanbar	/qanbar/	/qembar/

E. Consonant-vowel Assimilation

It is possible that regressive and progressive assimilation occur between a syntagmatic consonant and vowel. This frequently happens in Persian. For instance, in syntagmatics with all palatal consonants/s/ ,/z/ ,/c/ and /j/ ,/e/ loses its half-closed feature and turns into "closed" although naturally they are pronounced closer than /e/ because they are consonants. (Same, P. 154)

Meaning	Standard Persian	Sabzevari
Eye	/čašm/	/čiš/
Boots	/čakme/	/čikma/
Gloves	/dastkeš/	/diskaš/

F. Consonants Dissimilation

In this process which is contrary to assimilation, a consonant, common with its syntagmatic consonant in one or some phonetic features loses some of its common features and gain other phonetic features. Dissimilation process can be progressive or regressive.(Same, P. 155). This process is much more unusual than assimilation.(Arlato, 1994, P.125)

Meaning	Standard Persian	Sabzevari
Map	/naqše/	/nexša/
Joy	/vajd/	/važd/
Conscience	/vojdān/	/voždān/
Time	/vaqt/	/vax/

In all said above examples the assimilation is in regressive type.

G. Mutation

"Sometimes in speech chain a chain segment turns into another segment with no justification within assimilation, dissimilation, vowel-consonant harmony or other processes. (Haghshenas, 1992, P. 160) This process is called "Mutation." The only justification for this process can be the inadequacy of phonetic chains.

1). Vowel Mutation:

1	/	٠.	1-1
- 1	-/A/	\rightarrow	/H/

Meaning	Standard Persian	Sabzevari
Morals	/'axlāq/	/'exlāq/
If	/'agar/	/'eger/
Ax	/tabar/	/tevar/
Pants	/šalvār/	/šelvār/
Unless	/magar/	/mege/

2-/A/--/O/

Meaning	Standard Persian	Sabzevari
Spring	/bahār/	/bohār/
Pray	/namāz/	/nomāz/

$3-/E/\longrightarrow/I/$

Meaning	Standard Persian	Sabzevari
Razor	/tiγ/	/tey/
Scream	/jiγ/	/jey/

4- /E/→/A/

Meaning	Standard Persian	Sabzevari
A saw	/'arre/	/'arra/
Cream	/xāme/	/xāma/
Letter	/nāme/	/nāma/

$5-/E/\longrightarrow/O/$

Meaning	Standard Persian	Sabzevari
Book	/ketāb/	/kotāb/
Tall	/derāz/	/dorāz/

6-/O/→/Ā/

Meaning	Standard Persian	Sabzevari
Fountain Pen	/xodnevis/	/xādnivis/

$7-/\bar{A}/\longrightarrow/E/$

Meaning	Standard Persian	Sabzevari
Ewer	/'āftābe/	/'eftave/
Game	/bāzi/	/bezi/
Sweep	/jāru/	/jeru/
Carpet	/qāli/	/qeli/

8-/ā/→/o/

Meaning	Standard Persian	Sabzevari
Five Hundred	/pānsad/	/ponsad/
Duck	/morqābi/	/morqovi/

$9\text{-}/\bar{\text{A}}/{\longrightarrow}/\text{A}/$

Meaning	Standard Persian	Sabzevari
Home	/xāne/	/xana/
Grain	/dāne/	/dana/
Womanly	/zanāne/	/zanana/
Comb	ne/āš/	/šana/

10-/U/→/E/

Meaning	Standard Persian	Sabzevari
Pottage	/šurbā/	/šervā/

11- /U/→/O/

Meaning	Standard Persian	Sabzevari
Teapot	/quri/	/qori/
Book Seller	/ketāb foruš/	/kotāb foroš/

12- /U/→/I/

Meaning	Standard Persian	Sabzevari
Pennyroyal	/pune/	/pina/
Coffin	/tābut/	/tābid/
Knife	/čāqu/	/čeqi/
Knee	/zānū/	/zeni/
Bride	arus/*/	/'aris/

Meaning	Standard Persian	Sabzevari
Shovel	/bīl/	/bel/
Patch	/pālīz/	/pelez/
Forehead	/pīšāni/	/pešeni/
Sharp	/tīz/	/tez/
Late	/dīr/	/der/
Garlic	/s ī r/	/ser/
Pin	/mīx/	/mex/
That is	/ya'nī/	/ya:ne/

14- /ow/→/Ā/

Meaning	Standard Persian	Sabzevari
Bright	/rowšan/	/rāšan/
Oil	/rowγan/	/rāγan/

$15\text{-}/\bar{\mathrm{A}}/{\longrightarrow}/\bar{\mathrm{U}}/$

Meaning	Standard Persian	Sabzevari
Roof	/bām/	/būm/
Сир	/jām/	/jūm/
Dinner	/šām/	/šūm/
Palate	/kām/	/k ū m/

The word "Salam" "Hello" is an exception, it does not change.

16- /A/→/U/

Meaning	Standard Persian	Sabzevari
Has gone	/rafte/	/rufta/

$17-/O/\longrightarrow/U/$

Meaning	Standard Persian	Sabzevari
Has said	/gofte/	/gufta/

2) Consonant Mutation

$1-/M/\longrightarrow/N/$

Meaning	Standard Persian	Sabzevarı
possible	/momken/	/monken/

2-/B/--/P/

2 / 5/ / 1/		
Meaning	Standard Persian	Sabzevari
Dome	/qobbe/	/qoppa/

3- /B/→/V/

Meaning	Standard Persian	Sabzevari
Open	/bāz/	/vā/
Axe	/tabar/	/tevar/
Pottage	/šurbā/	/šervā/
Duck	/morqābi/	/morqovi/

4- /P/→/F/

Meaning	Standard Persian	Sabzevari
Visible	/peydā/	/feydā/
Victory	/pirūzi/	/firūzi/

$5-/T/\longrightarrow/D/$

Meaning	Standard Persian	Sabzevarı
Nursing	/parastāri/	/peresdāri/
Circumcision-Party	/xatne sūrān/	/xedne sūri/
Peach	/šeftālu/	ofdeli/š/
Kitchen	/matbax/	/modbax/

6- /č/→/Y/

Meaning	Standard Persian	Sabzevari
Female animal	/māče/	/maya/

	7 // - //	
Meaning	7- /x/→/h/ Standard Persian	Sabzevari
Ditch	/xandaq/	/handaq/
Bien	Activates	/ Harrearcy
	8- /d/→/t/	
Meaning	Standard Persian	Sabzevari
Headman	/kad-xodā/	/ket-xodā/
Kick	/lagad/	/leqat (y) /
Mosque	/masjed/	/meččet/
	9- /D/→/Z/	
Meaning	Standard Persian	Sabzevari
Jonbad (Name of a Village	/jonbad/	/jombaz/
Dome	/gonbad/	/gombaz/
	10- /D/→/Č/	
Meaning	Standard Persian	Sabzevari
Female Donkey	/māde xar/	/meče xar/
1 change 2 chancy	, 111100	, 111000 11112,
	11-/R/→/L/	
Meaning	Standard Persian	Sabzevari
Fattened Animal	/parvār/	/polvār/
Cucumber	/xiyār/	/xiyāl/
Wall	/divār/	/difā1/
	-	
	12- /z/→/J/	
Meaning	Standard Persian	Sabzevari
Ugly	/zešt/	/jiš/
36 .	13-/s/→/š/	6.1
Meaning	Standard Persian	Sabzevari
Very hard land	/saxt/	/šax/
Meaning	14- /ž/→/J/ Standard Persian	Sabzevari
Dew	/žāle/	/jala/
Eyelash	/zaie/ /može/	/mija/
Lychish	IIIOZCI	/1111]0/
	15- /K/→/G/	
Meaning		Sabzevari
Meaning Akbar	15-/K/→/G/ Standard Persian /*akbar/	
	Standard Persian	/'egbar/
Akbar	Standard Persian /'akbar/	
Akbar Bank	Standard Persian /'akbar/ /bānk/	/'egbar/ /bāng/
Akbar	Standard Persian / akbar/ /bānk/ 16-/G/→/K/ Standard Persian	/'egbar/
Akbar Bank	Standard Persian /'akbar/ /bānk/	/'egbar/ /bāng/
Akbar Bank Meaning	Standard Persian / akbar/ /bānk/ 16-/G/→/K/ Standard Persian /gošād/	/'egbar/ /bāng/ Sabzevari
Akbar Bank Meaning Loose	Standard Persian /3 akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/
Akbar Bank Meaning Loose Meaning	Standard Persian / akbar/ /bānk/ 16-/G/→/K/ Standard Persian /gošād/ 17-/V/→/F/ Standard Persian	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari
Akbar Bank Meaning Loose	Standard Persian /3 akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/
Akbar Bank Meaning Loose Meaning	Standard Persian /'akbar/ /bānk/ 16-/G/→/K/ Standard Persian /gošād/ 17-/V/→/F/ Standard Persian /divār/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari
Akbar Bank Meaning Loose Meaning Wall	Standard Persian /3 akbar/ /bānk/	/'egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difā1/
Akbar Bank Meaning Loose Meaning Wall Meaning	Standard Persian /3 akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difā1/ Sabzevari
Akbar Bank Meaning Loose Meaning Wall Meaning Second	Standard Persian /*akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difā1/ Sabzevari /doyyom/
Akbar Bank Meaning Loose Meaning Wall Meaning	Standard Persian /3 akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difā1/ Sabzevari
Akbar Bank Meaning Loose Meaning Wall Meaning Second	Standard Persian /*akbar/ /bānk/ 16- /G/→/K/ Standard Persian /gošād/ 17- /v/→/F/ Standard Persian /divār/ 18- /v/→/Y/ Standard Persian /dovvom/ /sevvom/ /sevvom/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difā1/ Sabzevari /doyyom/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third	Standard Persian /*akbar/ /bānk/ 16- /G/→/K/ Standard Persian /gošād/ 17- /v/→/F/ Standard Persian /divār/ 18- /v/→/Y/ Standard Persian /dovvom/ /sevvom/ /sevvom/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third	Standard Persian /*akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning Opium smoking tube	Standard Persian /*akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/ Sabzevari /bāfur/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning	Standard Persian /*akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning Opium smoking tube	Standard Persian /*akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/ Sabzevari /bāfur/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning Opium smoking tube A barrier against water	Standard Persian /*akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/ Sabzevari /bāfur/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning Opium smoking tube	Standard Persian /*akbar/ /bānk/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/ Sabzevari /bāfur/ /barq/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning Opium smoking tube A barrier against water	Standard Persian /*akbar/ /bānk/ 16- /G/→/K/ Standard Persian /gošād/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/ Sabzevari /bāfur/ /barq/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning Opium smoking tube A barrier against water	Standard Persian /*akbar/ /bānk/ 16- /G/→/K/ Standard Persian /gošād/ 17- /v/→/F/ Standard Persian /divār/ 18- /v/→/Y/ Standard Persian /dovvom/ /sevvom/ 19- /v/→/B/ Standard Persian /vāfur/ /varq/ 20- /H/→/B/ Standard Persian /mostarāh/ 21- /H/→/Q/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/ Sabzevari /bāfur/ /barq/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning Opium smoking tube A barrier against water	Standard Persian	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/ Sabzevari /bāfur/ /barq/
Akbar Bank Meaning Loose Meaning Wall Meaning Second Third Meaning Opium smoking tube A barrier against water Meaning Toilet	Standard Persian /*akbar/ /bānk/ 16- /G/→/K/ Standard Persian /gošād/ 17- /v/→/F/ Standard Persian /divār/ 18- /v/→/Y/ Standard Persian /dovvom/ /sevvom/ 19- /v/→/B/ Standard Persian /vāfur/ /varq/ 20- /H/→/B/ Standard Persian /mostarāh/ 21- /H/→/Q/	/*egbar/ /bāng/ Sabzevari /kešād/ Sabzevari /difāl/ Sabzevari /doyyom/ /seyyom/ Sabzevari /bāfur/ /barq/ Sabzevari /mosterāb/

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Meaning	Standard Persian	Sabzevari
Asqar	/'asqar/	/'ezqar/

23-/L/→/R/

Meaning	Standard Persian	Sabzevari
Mantle	/šenel/	/šener/

3). Sound Cluster Mutation to a Vowel

Meaning	Standard Persian	Sabzevari
Gardener	/bāqbān/	/bāqvu/
Shop	/dokān/	/diko/
Hayrack	/kāhdān/	/kādo/
Nail	/nāxon/	/nexi/
Animal	/heyvān/	/hayvu/

H. Metathesis

Sometimes two consonants in a combination change their place by syntagmatic in a way first consonant takes the place of the second and the second consonant takes the place of the first. This process is called Metathesis (Haghshenas, 1972, P. 156) the frequency of this phonetic process which is a rather unusual type of sound change is low in Sabzevari dialect compared with other processes.

Meaning	Standard Persian	Sabzevari
Photograph	/'aks/	/'ask/
Wick	/fetile/	/pelita/
Lock	/qofl/	/qolf/
Kalyan	/qalyān/	/qeylu/
Shoulder	/ketf/	/keft/
Damn	/la:nat/	/na:lat/
Prescription	/nosxe/	/noxsa/

Metathesis is also occurred in the second example.

I. Compensatory Lengthening

A special type of change covering both vowels and consonants is a trend called "Compensatory Lengthening. When a vowel is followed by two consonants and one of consonants is omitted, the previous vowel is lengthened to compensate the omitted phoneme.(Arlato, 1994, P. 127)

Meaning	Standard Persian	Sabzevari
Better	/behtar/	/be:tar/
Affection	/mehr/	/me r/
Seal	/mohr/	/mo:r/
That is	/ya'ni/	/ya:ne/

VI. CONCLUSION

The finding results indicate that mutation is the major phonetic process and metathesis holds the lowest frequency in this dialect. It should be said that the mutation seen in this dialect is mostly of consonant type.

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Anita Aldaghi. She was born in September 11, 1975 in one of the Iranian cities called Sabzevar. After secondary school, she went to Azad Islamic University for Continue studies. Undergraduate and postgraduate courses at the University, in Persian Language and Literature field successfully spent. Then went to Tajikistan and her degree Ph.D from the Academy of Sciences of Tajikistan received.

During Education and after, she has compiled twenty-nine different articles in the field of linguistics and Iranian Studies, which has published in scientific centers. For example: Take on building phonetic words and words Equality, in the Kurdish language. Publication four specialized linguistics article in the Journal of the National University of Tajikistan. Publication, two articles, as the article chosen in the Book, comprehensive of Bank Iran Tourism information. Role pronoun question in Persian dialects. Early in 2011, she published a

book, with titled culture and myths of ancient's Iran (ajand), she also extensive research in the field of how the ancient Iran burial has done That is editing for publication.

About Resume, these cases can be cited: employee of Payam Noor University Sabzevar from 2003 to now. Teach specialized courses Persian language and literature at the Payam Noor University Sabzevar since 2003. Permanent member of the editorial board of International Journal of gashto gozar.



Nastaran Tavakoli. She was born on 07/03/1970 in Shiraz of Iranian city (Fars Province). Bachelor's degree in "Language and Literature of French" from the Department of Literature University of Jundi Shapur Ahwaz (Khuzestan Province) in Iran in 1993 received; Also she received master's degree in culture and ancient languages of Iran "from the School of Literature and Humanities Shiraz University in 2000"; after, Continued education in herself field, and received degree of Ph.D from University of literature Tehran in 2007.

She published 16 articles in the areas of historical linguistics, dialetology. For example: 1) "The Persian Gulf regional dialects and cultural identity; Overview of a building in the ancient dialects of the Persian Gulf region": published in the Proceedings of the Biennial International Conference of Persian Gulf (history, culture and civilization), November 2009: Tehran University.2) "Caucasus; languages Mount (an overview of the role Iranian language in cultural identity of Caucasus), presented as a lecture, "First International Conference on

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She has taught as an Assistant professor in the Linguistics Department, Islamic Azad University, Fars Science and Research since 2006.