



## **Palatalization of Javanese Consonant Allophones Osing Dialect in Kendhang Kempulan Songs on The Album *Lagu-Lagu Banyuwangi Ngetop Sumiyati***

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### **Abstract**

The people of Osing, Banyuwangi, have unique consonant allophones in their speech. Still a dialect of Javanese, the realization of the phoneme of the Osing dialect shows significant differences with the standard variety of Javanese. In the Osing dialect, there are a number of consonant phonemes which in reality are pronounced with a y sound with the meaning of the word that does not change even if the y sound is omitted. Against the background of these problems, this study aims to identify the palatalization of the consonant allophone of the Javanese Osing dialect. Data was collected from *kendhang kempulan* songs in the album "*Lagu-Lagu Banyuwangi Ngetop Sumiyati*", then words whose consonant sounds underwent palatalization were collected. Clacification of the realization of palatalized consonant sounds above, then produces ten (10) consonant sounds whose allophones undergopalatalization, those are [b<sup>y</sup>], [m<sup>y</sup>], [d<sup>y</sup>], [d̪<sup>y</sup>], [n<sup>y</sup>], [g<sup>y</sup>], [w<sup>y</sup>], [r<sup>y</sup>], [l<sup>y</sup>], and [j<sup>y</sup>]. There is also a vowel sound pattern that follows the palatalized consonant sounds above, given that palatalization of consonant allophones is not followed by all vowel phonemes or allophones.

**Keywords: Palatalization; Allophone; Consonant; Osing; Kendhang Kempul**

### **Introduction**

Speech in Saussure's theory called parole is a concrete object in language research Verhaar (2010) which is individual (Kridalaksana, 2009). One of the elements of language that constitutes parole 'speech' is the allophone. As a realization of different phonemes according to their distribution Kridalaksana (2009) allophones become concrete sounds that people hear in speech (Marsono, 2019). The Osing people of Banyuwangi have unique consonant allophones in their speech. Still a dialect of Javanese, the realization of the phoneme of the Osing dialect shows significant differences with the standard variety of Javanese referring to Baoesastra Djawa Poerwadarminta (1939) and the Sistem Fonem dalam Bahasa Jawa in (Marsono, 2019).

In the Osing dialect, there are a number of consonant phonemes which in reality are pronounced with a y sound with the meaning of the word that does not change even if the y sound is omitted. The conduct of this study was to mediate the 'unusualness' above by finding out the distribution pattern of consonant allophones accompanied by y sounds (hereinafter referred as consonant + y allophones) and the corresponding consonant allophones that were not accompanied by y sounds. With the known pattern of distribution of the allophone concerned, it is hoped that this research can help prepare spelling guidelines for the Javanese in Osing dialect (by the community called Osing language) which to this day has not been consensus.

The source of data in this study is ten (10) *kendhang kempulan* songs (contemporary traditional music art typical of Banyuwangi) in Javanese Osing dialect collected in the album "*Lagu-Lagu Banyuwangi Ngetop Sumiyati*". The album can be found on YouTube. Data were collected by means of transcriptions of songs in selected

albums both in standard spelling and phonetics. The data that have been collected are analyzed by referring to the classification of Javanese allophones in Marsono in (Fonologi Bahasa Indonesia, Jawa, dan Jawa Kuna, 2019). We included all Javanese allophones according to Marsono (2019) and added palatalized consonants to them according to the findings in the data. The term "palatalization" is taken from the Tata Bahasa Jawa Mutakhir Wedhawati et al., (2001) which also discusses the Osing dialect of Javanese allophone.

## Method

The Osing dialect of Javanese has allophones similar to those found in the standard variety of Javanese phonemes. However, the Osing Javanese language also has peculiarities starting from the phonetic level, one of which is the presence of palatalized consonant allophones, as explained in the previous section. Researchers found 56 words in the Javanese Osing dialect containing palatalized consonant allophones in eleven songs, which were the material objects in this research. The classification results show that there are ten palatalized consonant allophones found in six different phonemes, namely [by], [my], [dy], [ɖy], [ny], [gy], [wy], [ry], [ly], and [jy]. These ten allophones are more numerous than those found in Latest Javanese Grammar Wedhawati et al., (2001) which does not include [ry] in its classification. A distribution pattern of vowel phonemes follows the palatalized consonant allophones, namely /a/, /ɕ/, and /e/. Of the three vowel phonemes, the vowel phoneme /a/ most often appears after palatalized consonant allophones, whether in the first, second, middle, penultimate, or final syllables. Although the vowel phoneme /a/ is very productive in accompanying palatalized consonant allophones, the /o/ allophone of the vowel phoneme /a/ never accompanies palatalized consonant allophones, whether in the initial, second, middle, penultimate, or second syllables. End. The researcher realized that the data in this study was too little to determine the realization of phonemes in the Osing dialect of Javanese. The narrow and specific research material object causes this. However, researchers still used only ten songs in one album as data at the start of similar research. This research is fundamental and straightforward. Many other phonemes still need to be researched in the future, considering that the Javanese spelling guidelines for the Osing dialect have not yet reached a consensus when this research was written. Similar research is undoubtedly needed to collect cases to start preparing guidelines for the spelling of Javanese in the Osing dialect, Banyuwangi Regency, East Java.

## Results and Discussion

### 1. Bilabial Allophone

Bilabial phonemes in standard Javanese, were actually three: /p, b, m/. It is called bilabial because the three phonemes realize their allophones by clenching both lips: up and down (Marsono, 2019). Of the three bilabial phonemes above, researchers only found two phonemes that have palatalized consonant allophones. The allophones are as follows.

#### a. Noncontinuous Bilabial Allophone /bʲ/

The allophone [by] can be found in 16 words in the songs that become data. The following are words containing [by].

Table 1. Osing Javanese words with allophone [bʲ]

[tambʲane]	[bʲagUs]
[abʲaŋ]	[bʲakarane]
[tambʲah]	[Cmbʲah]
[kCmbʲaŋ]	[bʲaIn]

[kCmb <sup>y</sup> aje]	[b <sup>y</sup> alesi]
[imb <sup>y</sup> aŋi]	[b <sup>y</sup> atine]
[sab <sup>y</sup> Cn]	[b <sup>y</sup> arCŋ]
[sCb <sup>y</sup> ar]	[tamb <sup>y</sup> anɔnɔ]

From these 16 data, it can be seen that in the Javanese Osing variety, [by] can appear in the beginning, middle, or end syllables, always followed by the vowel phoneme /a/ or /C/. From the data above, a formula can be compiled as follows.

Table 2. Distribution Of Allophone /b/ in Javanese Osing dialect

[b <sup>h</sup> ]	_V with V in addition to
/b/	/a/ and /C/
[p]	V_ #
[p-]	V_ ##
[b <sup>y</sup> ]	_ /a/ or / C/

## 2. Continuous Bilabial Allophone /m/

The allophone [m<sup>y</sup>] can be found in 3 words in the songs that become data. The following are words containing [m<sup>y</sup>].

Table 3. Osing Javanese Words With Allophone [m<sup>y</sup>]

rum <sup>y</sup> at
nCrim <sup>y</sup> an
m <sup>y</sup> akne

From these 3 data, it can be seen that in the Javanese Osing variety, [my] can appear in the initial and final syllables, always followed by the vowel phoneme /a/. From the data above, a formula can be compiled as follows.

Table 4. Distribution Of Allophone /m/ in Javanese Osing dialect

/m/	_V with V in addition to /a/ or V_ #
/m/	
[m <sup>y</sup> ][m <sup>y</sup> ]	_ /a/
[m-][m-]	V_ ##

## 3. Apicodental Allophone

Apicodental phonemes in Javanese, in fact, are two: /t, d/. It is called apicodental because the two phonemes realize their allophone in the form of resistance to the tip of the tongue with the upper teeth (Marsono, 2019). Of the above two apicodental phonemes, we find only one phoneme that has palatalized allophones. The allophone is as follows.

### a. Non-Continuous Apicodental Allophone /dy/

The allophone [dy] can be found in 9 words in the songs used as data. The following are words that contain [dy].

Table 5. Osing Javanese Words With The Allophone [dy]

ked <sup>y</sup> anan	d <sup>y</sup> alane
ked <sup>y</sup> ani	mand <sup>y</sup> aneyɔ
d <sup>y</sup> adi	kud <sup>y</sup> aŋ
kud <sup>y</sup> aŋane	ud <sup>y</sup> an
wed <sup>y</sup> aŋ	

From these 9 data, it can be seen that in the Osing variety of Javanese, [my] can appear in the initial, second, middle, and final syllables, followed by the vowel phoneme /a/. From the data above, a formula can be prepared as follows.

Table 6. Distribution Of The Allophone /d/ in the Osing

	<u>[d<sup>h</sup>] _V with V except /a/</u>
/d/	<u>[d<sup>h</sup>] _/r/V</u>
	<u>[d<sup>y</sup>] _/a/</u>
	<u>[t] V_#</u>
	<u>[t-] V_##</u>

#### 4. Apicopalatal Allophone

There are two apicopalatal phonemes in Javanese: /t, d/. It is called apicopalatal because the realization of the two phonemes is an allophone in the form of a barrier between the tip of the tongue and the hard palate (Marsono, 2019). Of the two apicopalatal phonemes above, researchers only found one phoneme with a consonant allophone + y. The allophones are as follows.

##### a. Apicopalatal Allophone /d/

The allophone [d<sup>y</sup>] can be found in 4 words in the songs used as data. The following are words that contain [d<sup>y</sup>].

Table 7. Osing Javanese Words With The Allophone [d<sup>y</sup>]

<u>taṅd<sup>y</sup>ane</u>
<u>aḍ<sup>y</sup>aŋ</u>
<u>paḍ<sup>y</sup>aŋ</u>
<u>ŋaḍ<sup>y</sup>aŋ</u>

From these 4 data, it can be seen that in the Osing variety of Javanese, [d<sup>y</sup>] can appear in the second, penultimate, or final syllable, always followed by the vowel phoneme /a/. From the data above, a formula can be prepared as follows.

Table 8. Distribution Of The Allophone /d/ in the Osing Dialect of Javanese

	<u>[d<sup>h</sup>] _V with V without /a/</u>
	<u>[d<sup>y</sup>] _/a/</u>
	<u>[d] _/r/</u>

#### 5. Apicoalveolar Allophone

Javanese has three apicoalveolar phonemes: /n, l, r/. It is called apicoalveolar because the realization of these three phonemes is an allophone in the form of a barrier between the tip of the tongue and the inner gums (Marsono, 2019). Of the three apicoalveolar phonemes above, researchers found that all three have a consonant allophone+y. The allophones are as follows.

##### a. Continuous Apicoalveolar Allophone /n/

The allophone [n<sup>y</sup>] can be found in 1 word in the songs used as data. The following are words that contain [n<sup>y</sup>]. This data shows that in the Osing variety of Javanese, [n<sup>y</sup>] can appear in the second or penultimate syllable and is followed by the vowel phoneme /a/. From the data above, a formula can be prepared as follows.

Table 9. Distribution Of The Allophone /n/ In The Osing Dialect Of Javanese

	<u>[n] _ V with V except /a/ or V_#</u>
/n/	<u>[n<sup>y</sup>] _ /a/</u>
	<u>[ṅ] _ K apicopalatal</u>
	<u>[n-] V_##</u>

## 6. Continuous Apicoalveolar Allophone /l/

The allophone [ly] can be found in 3 words in the songs used as data. The following are words that contain [ly].

Table 10. Osing Javanese Words With The Allophone [ly]

il<sup>y</sup>aŋ  
ge<sup>l</sup>y aŋ  
ul<sup>y</sup>an

From these 3 data, it can be seen that in the Osing variety of Javanese, [ly] can appear in the second or final syllable, always followed by the vowel phoneme /a/. From the data above, a formula can be prepared as follows.

Table 11. Distribution Of The Allophone /l/ in the Osing Dialect of Javanese

/l/[l] \_V with V except /a/ or V\_#  
[l<sup>y</sup>]/\_a/

## 7. Continuous Apicoalveolar Allophone /r/

The allophone [ry] can be found in 5 words in the songs used as data. The following are words that contain [ry].

Table 12. Osing Javanese Words With The Allophone [ry]

gir<sup>y</sup>aŋ    sur<sup>y</sup>at  
kur<sup>y</sup>aŋ    sCpur<sup>y</sup>ane  
pikir<sup>y</sup>an

From these 5 data, it can be seen that in the Osing variety of Javanese, [ry] can appear in the middle, penultimate, or final syllable, followed by the vowel phoneme /a/. From the data above, a formula can be prepared as follows.

Table 13. Distribution Of The Allophone /r/ in the Osing Dialect of Javanese

/r/[r] \_V with V except /a/ or V\_#  
[r<sup>y</sup>]/\_a/

## 8. Labiodental Allophones

Javanese has two labiodental phonemes: /f/ and /w/. It is called labiodental because the realization of the two phonemes is an allophone in the form of a barrier between the tip of the tongue and the inner gums (Marsono, 2019). Of the two labiodental phonemes above, researchers only found one allophone with a consonant +y allophone. The allophones are as follows.

### a. Continuous Labiodental Allophone /w/

The allophone [wy] can be found in 3 words in the songs used as data. The following are words that contain [wy].

Table 14. Osing Javanese Words With The Allophone [wy]

karuw<sup>y</sup>an  
liw<sup>y</sup>at  
tuw<sup>y</sup>ek

From these 3 data, it can be seen that in the Osing variety of Javanese, [wy] can appear in the second or final syllable, followed by the vowel phoneme /a/ or /e/. From the data above, a formula can be prepared as follows.

Table 15. Distribution Of The Allophone /w/ in the Osing dialect of Javanese

/w/[w] \_V with V except /a/ or /e/  
[w<sup>y</sup>]/\_a/ or \_e/

## 9. Medio palatal Allophone

Javanese has four mediopalatal phonemes: /c, j, ñ, y/. It is called mediopalatal because the four phonemes' allophone realization is a barrier between the middle of the tongue and the hard palate (Marsono, 2019). Of the four mediopalatal phonemes above, researchers only found one allophone with a consonant +y allophone. The allophones are as follows.

### a. Noncontinuous Mediopalatal Allophone /j/

The allophone [jy] can be found in 4 words in the songs used as data. The following are words that contain [jy].

Table 16. Osing Javanese Words With The Allophone [jy]

<u>j<sup>y</sup>añji</u>
<u>j<sup>y</sup>alUk</u>
<u>ñj<sup>y</sup>alUk</u>
<u>j<sup>y</sup>añjiyo</u>

These 4 data shows that in the Osing variety of Javanese, [jy] can appear in the first syllable, always followed by the vowel phoneme /a/. From the data above, a formula can be prepared as follows.

Table 17. Distribution Of The Allophone /j/ In The Osing dialect of Javanese

<u>[j<sup>h</sup>]_V with V except /a/</u>
<u>/j/ [j<sup>y</sup>] _/a/</u>
<u>/j/ _/r/ or _/l/</u>

## 10. Dorsovelar Allophone

Javanese has three dorsovelar phonemes: /k, g, ŋ/. It is called dorsovelar because the realization of these three phonemes is an allophone in the form of a barrier between the base of the tongue and the soft palate (Marsono, 2019). Of the three dorsovelar phonemes above, researchers only found one allophone with a consonant +y allophone. The allophones are as follows.

### a. Noncontinuous Dorsovelar Allophone /g/

The allophone [gy] can be found in 8 words in the songs used as data. The following are words that contain [gy].

Table 18. Osing Javanese Words With The Allophone [gy]

<u>g<sup>y</sup>awe</u>	<u>g<sup>y</sup>añdolane</u>
<u>rCg<sup>y</sup>ane</u>	<u>g<sup>y</sup>amparj</u>
<u>ŋg<sup>y</sup>awe</u>	<u>ɖCg-ɖCg<sup>y</sup>an</u>
<u>mCrg<sup>y</sup>ane</u>	<u>ditiŋg<sup>y</sup>al</u>

From these 8 data, it can be seen that in the Osing variety of Javanese, [gy] can appear in the initial, middle, penultimate, or final syllable, followed by the vowel phoneme /a/. From the data above, a formula can be prepared as follows.

Table 19. Distribution Of The Allophone /g/ in the Osing dialect of Javanese

<u>/g/[g<sup>h</sup>]_V with V except /a/</u>
<u>/g/ _/r/ or _/l/</u>
<u>[g<sup>y</sup>] _/a/</u>
<u>[k] V_K or V_#</u>

## Conclusion

The Osing dialect of Javanese has allophones similar to those found in the standard variety of Javanese phonemes. However, the Osing Javanese language also has peculiarities starting from the phonetic level, one of which is the presence of palatalized consonant allophones, as explained in the previous section. Researchers found 56 words in the Javanese Osing dialect containing palatalized consonant allophones in eleven songs, which were the material objects in this research. The classification results show that there are ten palatalized consonant allophones found in six different phonemes, namely [by], [my], [dy], [ɖy], [ny], [gy], [wy], [ry], [ly], and [jy]. These ten allophones are more numerous than those found in Latest Javanese Grammar Wedhawati et al., (2001), which does not include [ry] in its classification. A distribution pattern of vowel phonemes follows the palatalized consonant allophones, namely /a/, /ɕ/, and /e/. Of the three vowel phonemes, the vowel phoneme /a/ most often appears after palatalized consonant allophones, whether in the first, second, middle, penultimate, or final syllables. Although the vowel phoneme /a/ is very productive in accompanying palatalized consonant allophones, the /o/ allophone of the vowel phoneme /a/ never accompanies palatalized consonant allophones, whether in the initial, second, middle, penultimate, or second syllables. End. The researcher realized that the data in this study was too little to determine the realization of phonemes in the Osing dialect of Javanese. The narrow and specific research material object causes this. However, researchers still used only ten songs in one album as data at the start of similar research. This research is fundamental and straightforward. Many other phonemes still need to be researched in the future, considering that the Javanese spelling guidelines for the Osing dialect have not yet reached a consensus when this research was written. Similar research is undoubtedly needed to collect cases to start preparing guidelines for the spelling of Javanese in the Osing dialect, Banyuwangi Regency, East Java.

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