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Title: Proposal to Encode the Khojki Sign SUKUN in ISO/IEC 10646

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Action: For consideration by UTC and WG2

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1 Introduction

This is a proposal to encode an additional character in the 'Khojki' block of the Universal Character Set (ISO/IEC 10646):

GLYPH	CODE	CHARACTER NAME
ै	1123E	KHOJKI SIGN SUKUN

2 Description

The ² KHOJKI SIGN SUKUN is used for the transliteration of Arabic in the Khojki script. It appears in written and printed texts, such as the "Dua" of the Agakhani Khojas. The Khojki *sukun* indicates a pause during recitation and is modelled upon the ° U+0652 ARABIC SUKUN. It can also represent a bare consonant. As such, it has the same function as ¹ U+11235 KHOJKI SIGN VIRAMA in silencing the inherent vowel of a consonant, but it does not possess the control properties of VIRAMA. The value of *sukun* as indicating either a pause or a bare consonant must be determined from context.

The sign *sukun* may combine with a vowel or consonant letter, and it may co-occur upon a base letter with a dependent vowel sign, $\ddot{\circ}$ U+11236 KHOJKI SIGN NUKTA, or both. It is used in encoded text as follows:

3 Character Data

Character Properties Character properties given in the data format of UnicodeData.txt:

```
1123E; KHOJKI SIGN SUKUN; Mn; 0; NSM; ; ; ; ; N; ; ; ;
```

Linebreaking Properties Linebreaking properties given in the data format of LineBreak.txt:

```
1123E;CM # KHOJKI SIGN SUKUN
```

Matra Categories Matra categories given in the data format of IndicMatraCategory.txt:

4 References

ฐพม ลฐล พลฐลั [Jumla Hakuk Mahfuz]. ૧૯૬૯ [1969]. "รู ที่" ["Dua"]. พะเส [Karachi]: ชี เมษายะเมาอเมาดาม หนางพหนิด พะเห นาพนทาด [The Ismailiya Association of Pakistan].

5 Acknowledgments

Iqbal Akhtar (Florida International University, Miami) brought the Khojki sign SUKUN to my attention and provided me with sources depicting its usage.

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श्रीधंश्रीयाहिर रहेंशानिर रहेंशिश डाल्य यंद्रील ० लुभा०ली ज्ञिल. डाल्या ० लुभा०ली ज्ञिम्याह. ० लुमाही प्रकृते पड़िरी थे. प्रश्री अल्ला प्रडालेशा ० लिले कुष्णु प्रेया अप्रेषिहे. व श्रेल प्रज्ञा श्रीशा पौहह पैयडेर हुयाह. प्रसम्बद्धा स्रोतिशा.

(हुना के भीर द्राम छठा कर पक्तद्रवा)

નાયાંદુજોર્ગેપ્રેપ યળા શુંબુબબા. વર્ષજોજોંબા વર્ષદેશીબા બીદર્જી

Figure 1: Excerpt from the Agakhani Khoja "Dua" showing usage of 3 кнојкі sign sukun (from Mahfuz 1969: 7).