Font Features for Awami Nastaliq

The Awami Nastaliq font includes a number of optional features that provide alternative rendering that might be preferable for use in some contexts. The chart below enumerates the details of these features. Whether these features are available to users will depend on both the application being used.

In LibreOffice 5.2+ (http://www.libreoffice.org/download/) you should first enable complex text layout. To do this, go to **Tools / Options / Language Settings / Languages** and then select **Enabled for complex text layout (CTL)**. This will allow you to select Right-to-Left for paragraphs.

In order to "turn on" a Font Feature in LibreOffice 5.2+, you must select the font and then type ":" followed by the feature ID, followed by "=" followed by the value. So, for example, you might select "Awami Nastaliq:hehk=0" to turn off the hook on the medial heh-goal.

If you wish to apply two (or more) features, you can separate them with an "&". Thus, "Awami Nastaliq:hehk=0&hedo=1" would apply the "Hook on medial heh-goal" feature plus the "Initial heh doachashmee" feature.

In Mozilla Firefox, with Graphite rendering, features can be accessed using the appropriate CSS markup. A description of how to use the font features in Mozilla Firefox can be found here: http://scripts.sil.org/cms/scripts/page.php?site_id=projects&item_id=graphite_firefox#cf8a0574 .

In XeTeX (TeXLive 2016+) the Feature Name must be used (not the Feature ID). The syntax is in the "Value" field. For example, if the initial round doachashmee is desired, the font selection should be "Awami Nastaliq/GR:Initial heh doachashmee=Round".

The following font features are available in Awami Nastaliq:

Feature Name	Feature ID	Value	Test Sample
Hook on medial heh-goal (U+06C1, U+06C2)	hehk	0=False XeTeX: "Awami Nastaliq/GR::Hook on medial heh-goal=False"	بہب بہَب
		1=True (default)	بہب بہَب

Initial heh doachashmee (U+06BE)	hedo	0=Heart shape (default)	ھا
		1=Round XeTeX: "Awami Nastaliq/GR:Initial heh doachashmee=Round"	ھا
Sukun/Jazm (U+0652)	cv78	1=Open down (default)	بْ
		2=Open left XeTeX: "Awami Nastaliq/GR:Sukun/Jazm=Open left"	بْ
Word spacing	wdsp	0=Extra Tight (default)	میں بھی
		1=Tight XeTeX: "Awami Nastaliq/GR:Word spacing=Tight"	میں بھی
		2=Medium XeTeX: "Awami Nastaliq/GR:Word spacing=Medium"	میں بھی
		3=Wide XeTeX: "Awami Nastaliq/GR:Word spacing=Wide"	میں بھی
		4=Extra Wide XeTeX: "Awami Nastaliq/GR:Word spacing=Extra Wide"	میں بھی

Collision avoidance	agca	0=Off XeTeX: "Awami Nastaliq/GR:Collision avoidance=Off"	قیلیقیہصُوبِیَیں
		1=Kern only XeTeX: "Awami Nastaliq/GR:Collision avoidance=Kern only"	قیلیقیہصُوبِیَیں
		2=On (default)	قیلیقیہصُوبِیَیں
Show spaces for debugging	invs	0=False	متن درج
		1=True	متن درج
Gaf stroke	dbgf	Composed	گھن کھٹ
		Decomposed	گھن کھٹ