



Nafees Tahreer Naskh v1.0 beta

Release Notes

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**CENTER FOR RESEARCH IN URDU LANGUAGE PROCESSING
NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES, LAHORE
PAKISTAN**

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Revision History

Name	Change Date	Version	Description of Changes
Atif Gulzar	29-02-2008	1.0.0.0	Initial document

1 Introduction

Center for Research in Urdu Language Processing at [National University of Computer and Emerging Sciences](#) is pleased to announce the beta release of character-based Nafees Tahreer Naskh v1.0 Open Type Font for writing Urdu in Naskh script based on Unicode standard. Guidance and calligraphy of basic glyphs for the font has been provided by Syed Jameel-ur-Rehman. He is pupil of Syed Nafees Shah and Hafiz Syed Anees-ul-Hassan. This font is a text font and specially designed for better on screen readability at small point sizes.

Nafees Tahreer Naskh v1.0 allows Urdu computing on Microsoft 2000, NT, XP, Unix and Linux platforms. This font enables desktop and internet publishing, and electronic communication in Urdu using existing software (without any plug-in) supporting OTF specifications, e.g. MS Word, MS Excel, MS Outlook (email), Internet Explorer, Netscape Navigator, Mozilla, MS PowerPoint.

2 Font Sample

لاہور کا جغرافیہ

تمہید کے طور پر صرف اتنا عرض کرنا چاہتا ہوں کہ لاہور کو دریافت ہوئے اب بہت عرصہ گزر چکا ہے، اس لیے دلائل و براہین سے اس کے وجود کو ثابت کرنے کی ضرورت نہیں۔ یہ کہنے کی اب ضرورت نہیں کہ کرے کو دائیں سے بائیں گھمائے۔ حتیٰ کہ ہندوستان کا ملک آپ کے سامنے آکر ٹھہر جائے پھر فلاں طول البلد اور فلاں عرض البلد کے مقام انقطاع پر لاہور کا نام تلاش کیجیے۔ جہاں یہ نام کرے پر مرقوم ہو، وہی لاہور کا محل وقوع ہے۔ اس ساری تحقیقات کو مختصر مگر جامع الفاظ میں بزرگ یوں بیان کرتے ہیں کہ لاہور، لاہور ہی ہے، اگر اس پتے سے آپ کو لاہور نہیں مل سکتا، تو آپ کی تعلیم ناقص اور آپ کی ذہانت فاجر ہے۔ (پطرس بخاری۔ لاہور کا جغرافیہ)

Geography of Lahore

In the opening, it will be enough to say that Lahore has been discovered a long time ago. We do not need any logical argument to prove its existence. We do not need to say that rotate the globe from the right to the left until you see the country Hindustan in front of you and then try to find name of Lahore at the point of intersection of a certain latitude and longitude. The place where this name is located on the globe will be the location of Lahore. The wise people sum up these findings in a brief but comprehensive manner that Lahore is Lahore. If you fail to locate Lahore with this address then your education is substandard and your intelligence is questionable.

(Lahore Ka Jugraphia by Patras Bokhari)

3 Character Set Supported by Nafees Tahreer Naskh v1.0

Table 1: Urdu Character Set

Sr. No.	Character	Unicode	Description	Type
1	۞	U+0600	ARABIC NUMBER SIGN	Sign
2	سین	U+0601	ARABIC SIGN SANAH	Sign
3	۝	U+0602	ARABIC FOOTNOTE MARKER	Sign
4	م	U+0603	ARABIC SIGN SAFHA	Sign
5	،	U+060C	ARABIC COMMA	Punctuation
6	ر	U+060D	ARABIC DATE SEPARATOR	Punctuation
7	ۂ	U+060E	ARABIC POETIC VERSE SIGN	Sign
8	ع	U+060F	ARABIC SIGN MISRA	Sign
9	ﷻ	U+0610	ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM	Honorific
10	ﷺ	U+0611	ARABIC SIGN ALAYHE ASSALLAM	Honorific
11	ﷻ	U+0612	ARABIC SIGN RAHMATULLAH ALAYHE	Honorific
12	ﷺ	U+0613	ARABIC SIGN RADI ALLAHOU ANHU	Honorific
13	ﷻ	U+0614	ARABIC SIGN TAKHALLUS	Honorific
14	ط	U+0615	ARABIC SMALL HIGH TAH	Other
15	؛	U+061B	ARABIC SEMICOLON	Punctuation
16	؟	U+061F	ARABIC QUESTION MARK	Punctuation
17	ء	U+0621	ARABIC LETTER HAMZA	Basic Alphabet
18	آ	U+0622	ARABIC LETTER ALEF WITH MADDA ABOVE	Basic Alphabet
19	أ	U+0623	ARABIC LETTER ALEF WITH HAMZA ABOVE	Basic Alphabet
20	ؤ	U+0624	ARABIC LETTER WAW WITH HAMZA ABOVE	Basic Alphabet
21	يٰٓ	U+0626	ARABIC LETTER YEH WITH HAMZA ABOVE	Basic Alphabet
22	ا	U+0627	ARABIC LETTER ALEF	Basic Alphabet

23	ب	U+0628	ARABIC LETTER BEH	Basic Alphabet
24	ت	U+062A	ARABIC LETTER TEH	Basic Alphabet
25	ث	U+062B	ARABIC LETTER THEH	Basic Alphabet
26	ج	U+062C	ARABIC LETTER JEEM	Basic Alphabet
27	ح	U+062D	ARABIC LETTER HAH	Basic Alphabet
28	خ	U+062E	ARABIC LETTER KHAH	Basic Alphabet
29	د	U+062F	ARABIC LETTER DAL	Basic Alphabet
30	ذ	U+0630	ARABIC LETTER THAL	Basic Alphabet
31	ر	U+0631	ARABIC LETTER REH	Basic Alphabet
32	ز	U+0632	ARABIC LETTER ZAIN	Basic Alphabet
33	س	U+0633	ARABIC LETTER SEEN	Basic Alphabet
34	ش	U+0634	ARABIC LETTER SHEEN	Basic Alphabet
35	ص	U+0635	ARABIC LETTER SAD	Basic Alphabet
36	ض	U+0636	ARABIC LETTER DAD	Basic Alphabet
37	ط	U+0637	ARABIC LETTER TAH	Basic Alphabet
38	ظ	U+0638	ARABIC LETTER ZAH	Basic Alphabet
39	ع	U+0639	ARABIC LETTER AIN	Basic Alphabet
40	غ	U+063A	ARABIC LETTER GHAIN	Basic Alphabet
41	ف	U+0641	ARABIC LETTER FEH	Basic Alphabet
42	ق	U+0642	ARABIC LETTER QAF	Basic Alphabet
43	ل	U+0644	ARABIC LETTER LAM	Basic Alphabet
44	م	U+0645	ARABIC LETTER MEEM	Basic Alphabet
45	ن	U+0646	ARABIC LETTER NOON	Basic Alphabet
46	و	U+0648	ARABIC LETTER WAW	Basic Alphabet
47	َ	U+064B	ARABIC FATHATAN	Diacritic
48	ِ	U+064C	ARABIC DAMMATAN	Diacritic

49	◌َ	U+064D	ARABIC KASRATAN	Diacritic
50	◌ِ	U+064E	ARABIC FATHA	Diacritic
51	◌ِ	U+064F	ARABIC DAMMA	Diacritic
52	◌ِ	U+0650	ARABIC KASRA	Diacritic
53	◌ُ	U+0651	ARABIC SHADDA	Diacritic
54	◌ْ	U+0652	ARABIC SUKUN	Diacritic
55	◌̣	U+0653	ARABIC MADDAAH ABOVE	Diacritic
56	◌ْ	U+0654	ARABIC HAMZA ABOVE	Diacritic
57	◌ِ	U+0656	ARABIC SUBSCRIPT ALEF	Diacritic
58	◌ِ	U+0657	ARABIC INVERTED DAMMA	Diacritic
59	◌ِ	U+0658	ARABIC MARK NOON GHUNNA	Diacritic
60	٪	U+066A	ARABIC PERCENT SIGN	Sign
61	ع	U+066B	ARABIC DECIMAL SEPARATOR	Punctuation
62	,	U+066C	ARABIC THOUSANDS SEPARATOR	Punctuation
63	◌ِ	U+0670	ARABIC LETTER SUPERScript ALEF	Diacritic
64	ط	U+0679	ARABIC LETTER TTEH	Basic Alphabet
65	پ	U+067E	ARABIC LETTER PEH	Basic Alphabet
66	چ	U+0686	ARABIC LETTER TCHEH	Basic Alphabet
67	ڈ	U+0688	ARABIC LETTER DDAL	Basic Alphabet
68	ڑ	U+0691	ARABIC LETTER RREH	Basic Alphabet
69	ژ	U+0698	ARABIC LETTER JEH	Basic Alphabet
70	ک	U+06A9	ARABIC LETTER KEHEH	Basic Alphabet
71	گ	U+06AF	ARABIC LETTER GAF	Basic Alphabet
72	ں	U+06BA	ARABIC LETTER NOON GHUNNA	Basic Alphabet
73	ھ	U+06BE	ARABIC LETTER HEH DOACHASHMEE	Basic Alphabet
74	ہ	U+06C1	ARABIC LETTER HEH GOAL	Basic Alphabet

75	هـ	U+06C2	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE	Basic Alphabet
76	ة	U+06C3	ARABIC LETTER TEH MARBUTA GOAL	Basic Alphabet
77	ي	U+06CC	ARABIC LETTER FARSI YEH	Basic Alphabet
78	ـ	U+06D2	ARABIC LETTER YEH BARREE	Basic Alphabet
79	ـِ	U+06D3	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE	Basic Alphabet
80	-	U+06D4	ARABIC FULL STOP	Punctuation
81	٠	U+06F0	EXTENDED ARABIC- INDIC DIGIT ZERO	Digit
82	١	U+06F1	EXTENDED ARABIC- INDIC DIGIT ONE	Digit
83	٢	U+06F2	EXTENDED ARABIC- INDIC DIGIT TWO	Digit
84	٣	U+06F3	EXTENDED ARABIC- INDIC DIGIT THREE	Digit
85	٤	U+06F4	EXTENDED ARABIC- INDIC DIGIT FOUR	Digit
86	٥	U+06F5	EXTENDED ARABIC- INDIC DIGIT FIVE	Digit
87	٦	U+06F6	EXTENDED ARABIC- INDIC DIGIT SIX	Digit
88	٧	U+06F7	EXTENDED ARABIC- INDIC DIGIT SEVEN	Digit
89	٨	U+06F8	EXTENDED ARABIC- INDIC DIGIT EIGHT	Digit
90	٩	U+06F9	EXTENDED ARABIC- INDIC DIGIT NINE	Digit
91	الله	U+FD F2	ARABIC LIGATURE ALLAH ISOLATED FORM	Ligature
92	صَلَّى عَلَيْكَ اللَّهُ	U+FD FA	ARABIC LIGATURE SALLALLAHOU ALAYHE WASALLAM	Ligature
93	حَلَّاهُ	U+FD FB	ARABIC LIGATURE JALLAJALALOUHOU	Ligature
94	بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ	U+FD FD	ARABIC LIGATURE BISMILLAH AR-RAHMAN AR-RAHEEM	Ligature
95	لا	U+FE FB	ARABIC LIGATURE LAM WITH ALEF ISOLATED FROM	Ligature

Table 2: Latin Character Set

Sr. No.	Character	Unicode
1	!	U+0021
2	"	U+0022
3	#	U+0023
4	\$	U+0024
5	%	U+0025
6	&	U+0026
7	'	U+0027
8	(U+0028
9)	U+0029
10	*	U+002A
11	+	U+002B
12	,	U+002C
13	—	U+002D
14	.	U+002E
15	/	U+002F
16	0	U+0030
17	1	U+0031
18	2	U+0032
19	3	U+0033
20	4	U+0034
21	5	U+0035
22	6	U+0036
23	7	U+0037
24	8	U+0038
25	9	U+0039

26	:	U+003A
27	;	U+003B
28	<	U+003C
29	=	U+003D
30	>	U+003E
31	?	U+003F
32	@	U+0040
33	A	U+0041
34	B	U+0042
35	C	U+0043
36	D	U+0044
37	E	U+0045
38	F	U+0046
39	G	U+0047
40	H	U+0048
41	I	U+0049
42	J	U+004A
43	K	U+004B
44	L	U+004C
45	M	U+004D
46	N	U+004E
47	O	U+004F
48	P	U+0050
49	Q	U+0051
50	R	U+0052
51	S	U+0053

52	T	U+0054
53	U	U+0055
54	V	U+0056
55	W	U+0057
56	X	U+0058
57	Y	U+0059
58	Z	U+005A
59	[U+005B
60	\	U+005C
61]	U+005D
62	^	U+005E
63	—	U+005F
64	`	U+0060
65	a	U+0061
66	b	U+0062
67	c	U+0063
68	d	U+0064
69	e	U+0065
70	f	U+0066
71	g	U+0067
72	h	U+0068
73	i	U+0069
74	j	U+006A
75	k	U+006B
76	l	U+006C
77	m	U+006D

78	n	U+006E
79	o	U+006F
80	p	U+0070
81	q	U+0071
82	r	U+0072
83	s	U+0073
84	t	U+0074
85	u	U+0075
86	v	U+0076
87	w	U+0077
88	x	U+0078
89	y	U+0079
90	z	U+007A
91	{	U+007B
92	 	U+007C
93	}	U+007D
94	~	U+007E

4 License Agreement

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