

Nafees Pakistani Naskh

Release Announcement

Center for Research in Urdu Language Processing (CRULP) at National University of Computer and Emerging Sciences (www.nu.edu.pk) is pleased to announce the beta release of character-based Nafees Pakistani Naskh Font for writing Urdu, Balochi, Pashto, Punjabi, Sindhi and Saraiki in Naskh script. The Nafees Pakistani Naskh Font is the extension of Nafees Naskh. This font is developed according to calligraphic rules, following the Lahori style of Syed Nafees Al-Hussaini (Nafees Raqam) (<http://www.calligraphyislamic.com/Profiles/Nafees.html>), who is one of the finest calligraphers of Pakistan. 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. Nafees Pakistani Naskh OTF contains approximately 750 glyphs, including less than 10 ligatures. This font is operable on all platforms supporting OTF specifications. *This work has been partially funded through **Localization R&D Grant** by Microsoft Pakistan and **Small Grants Program** by IDRC, APDIP UNDP and APNIC.*

Nafees Pakistani Naskh allows Urdu computing on Microsoft 2000, NT, XP, Java (JDK1.4), UNIX and Linux platforms. This font enables desktop and internet publishing, and electronic communication in Urdu using existing software (without any plug-ins) supporting OTF specifications, e.g. MS Word, MS Excel, MS Outlook (email), Internet Explorer, Netscape Navigator, Mozilla, MS PowerPoint. This font may also be used to develop database and other applications with Urdu interface using MS.NET and Java (JDK 1.4).

Nafees Pakistani Naskh is freely downloadable from www.crupl.org.

Please send comments and report bugs at NafeesNaskhFont@nu.edu.pk.

مرکز تحقیقات اردو، نیشنل یونیورسٹی نے کمپیوٹر میں پاکستانی زبانوں کو لکھنے کے لئے نفیس پاکستانی نسخ خط بنایا ہے۔ اس خط سے اردو کے علاوہ پاکستان کی پانچ دوسری زبانوں کو بھی لکھا جاسکے گا، جن میں بلوچی، پشتو، پنجابی، سرائیکی اور سندھی شامل ہیں۔ یہ خط سید نفیس الحسینی صاحب کی روش کے مطابق ہے، جو پاکستان کے مایہ ناز خطاط ہیں۔ اس خط کے بنیادی حروف سید جمیل الحسن نے لکھے ہیں اور خط کے اصول و ضوابط کے لئے رہنمائی بھی انہیں سے حاصل کی گئی ہے۔ جو سید نفیس شاہ صاحب اور حافظ سید انیس الحسن کے شاگرد ہیں۔

نفیس پاکستانی نسخ www.crupl.org سے بلا معاوضہ حاصل کیا جاسکتا ہے۔

Nafees Pakistani Naskh

Release Notes

Following is a brief summary of the character set of Urdu, Balochi, Pashto, Punjabi, Sindhi and Saraiki languages implemented in Nafees Pakistani Naskh Font.

Character Set

The Nafees Pakistani Naskh Font is an extension of Nafees Naskh Font. Besides Urdu, Nafees Pakistani Naskh Font also supports 5 additional regional languages of Pakistan, namely Balochi, Pashto, Punjabi, Sindhi and Saraiki. These languages form a super set of Urdu and therefore include all characters of Urdu. The character set of Urdu and additional characters in each regional language are listed below.

Urdu

Urdu consists of 41 Alphabets. The character set of Urdu is listed next

Glyphs	Unicode
ا	U0627
آ	U0622
ب	U0628
پ	U067E
ت	U062A
ٹ	U0679
ث	U062B
ج	U062C
چ	U0686
ح	U062D

خ	U062E
د	U062F
ڈ	U0688
ذ	U0630
ر	U0631
ڑ	U0691
ز	U0632
ژ	U0698
س	U0633
ش	U0634

ص	U0635
ض	U0636
ط	U0637
ظ	U0638
ع	U0639
غ	U063A
ف	U0641
ق	U0642
ک	U06A9
گ	U06AF

ل	U0644
م	U0645
ں	U06BA
ن	U0646
و	U0648
ہ	U06D5
ء	U0621
ی	U06CC
ے	U06D2
ھ	U06BE

Balochi

Following is the list of addition characters found in Balochi

Glyphs	Unicode
آ	U0672
ا	U0673
ذ	U068C

گ	U06B4
غ	N/A
خ	N/A

Pashto

The addition characters of Pashto are listed next

Glyphs	Unicode
ټ	U067C
ځ	U0682
څ	U0621
ښ	U0685
ډ	U0689
ړ	U0693
ږ	U0696
ښ	U069A

ګ	U06AB
ښ	U06BC
ه	U06C0
ي	U064A
ې	U06D0
ى	U0630
ئ	U0678

Punjabi

The additional character of Punjabi is listed next.

Glyphs	Unicode
ਨ	N/A

Sindhi

Following is the list of additional characters found in Sindhi.

Glyphs	Unicode
پ	U067B
پ	U0680

ٽ	U067F
ٺ	U067D
ڻ	U067A

چ	U0684
چ	U0683
چ	U0687
تا	U068C
تا	U068F
ٹا	U068E
با	U068A
با	U068D
ٹا	U0699
قا	U06A6
کا	U06AA

گی	U06B3
گتی	U06B1
گی	U06B2
گتی	U06B4
ٹ	U06BB
ی	U064A
پی	U06D0
ع	U06FD
م	U06FE

Saraiki

The additional characters of Saraiki are listed next.

Glyphs	Unicode
پ	U0627
چ	U0622
ٹ	N/A

ط	N/A
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Note: The letters to which Unicode has not been assigned are indicated by N/A (Not Available) and have therefore not been implemented in the Nafees Pakistani Naskh.