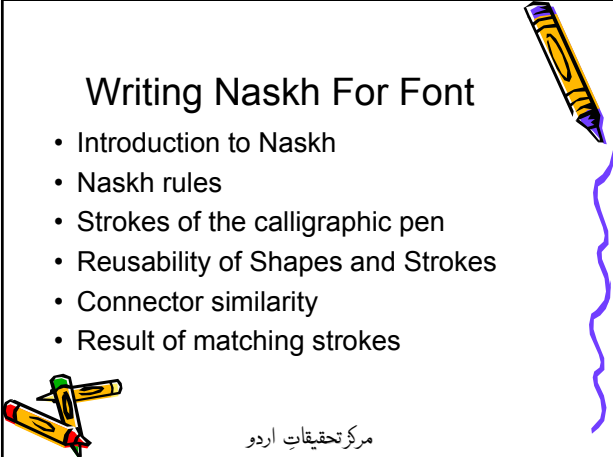


Writing Urdu for Font Development

By
Jameel ur Rahman

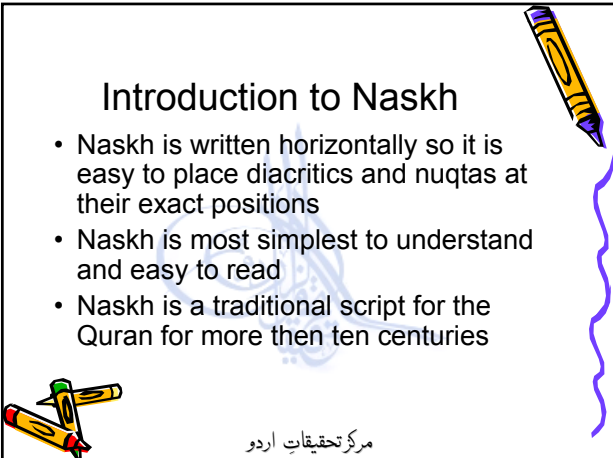
مرکز تحقیقاتِ اردو



Writing Naskh For Font

- Introduction to Naskh
- Naskh rules
- Strokes of the calligraphic pen
- Reusability of Shapes and Strokes
- Connector similarity
- Result of matching strokes

مرکز تحقیقاتِ اردو



Introduction to Naskh

- Naskh is written horizontally so it is easy to place diacritics and nuqtas at their exact positions
- Naskh is most simplest to understand and easy to read
- Naskh is a traditional script for the Quran for more then ten centuries

مرکز تحقیقاتِ اردو

Introduction to Naskh (contd.)

- Most of the Pakistani regional languages (Sindhi, Blochi, Pashto) are still written in Naskh script
- Widely used for typographical purposes

مرکز تحقیقات اردو

Naskh

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
لَا يَلْفُ قَدَيْشٍ ۝ الْفَهْمَ رِحْلَةَ الشِّتَاءِ وَالصَّيْفِ ۝
فَلْيَعْبُدُوا رَبَّ هَذَا الْبَيْتِ ۝ الَّذِي أَطْعَمَهُمْ مِنْ
جُوعٍ ۝ وَآمَنَهُمْ مِنْ خَوْفٍ ۝

مرکز تحقیقات اردو

Naskh Rules

ا ب ج د ه ز ح ط ق
ق ك ل م ن و ز ح ط ق

مرکز تحقیقات اردو

Strokes of the Calligraphic Pen

ح + ر ← حر •
ص + ح ← حص •
ح + ی ← حی •

مرکز تحقیقات اردو

Reusability of Shapes and Strokes

پد جد سد صد عد کد •
قد مد هد ہد •

گب گص گی گے •

مرکز تحقیقات اردو

Connector Similarity

ت + ب ← تب •
س + ب ← سب •
ع + ب ← عب •
ف + ب ← فب •

مرکز تحقیقات اردو

Result of Matching Strokes

س + ج + ح •

ک + م +

جسمکن •

جمکسن •

جسکمن •



مرکز تحقیقات اردو
