

Historical technological impacts on the visual representation of language with reference to South Asian typeforms

Article

Supplemental Material

Figures

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SPECIMEN OF THE NAGRI TYPE

PREPARING FOR

CAPTAIN KIRKPATRICK'S

HINDVI GRAMMAR AND DICTIONARY.

[illegible]

FIG. 1

क+क = क्क
 क+ख = क्ख
 क+च = क्च
 क+ज = क्ज
 क+ट = क्कट
 क+ण = क्कण
 क+त = क्कत
 क+त+य = क्कतय

ख+न = ख्न
 ख+म = खम्
 ख+य = ख्य
 ख+र = ख्र
 ख+व = ख्व
 ख+श = ख्श
 ग+ग = ग्ग
 ग+घ = ग्घ

ड+ग+र = ड्ग
 ड+घ = ड्घ
 ड+म = ड्म
 ड+य = ड्य
 च+च = च्च
 च+छ = च्छ
 च+छ+र = च्छ्र
 च+छ+व = च्छ्व

FIG. 2

क+क=क्क, क+ट=क्कट, क+ट+र=क्कट्र, क+त=क्कत, क+त+व=क्कतव

FIG. 3

कु	koro	kro
क	kono	kno
क्क	kolo	klo
क्क	koo-o	kwo, or fometimes kco.
क्क	komo	kmo

FIG.4

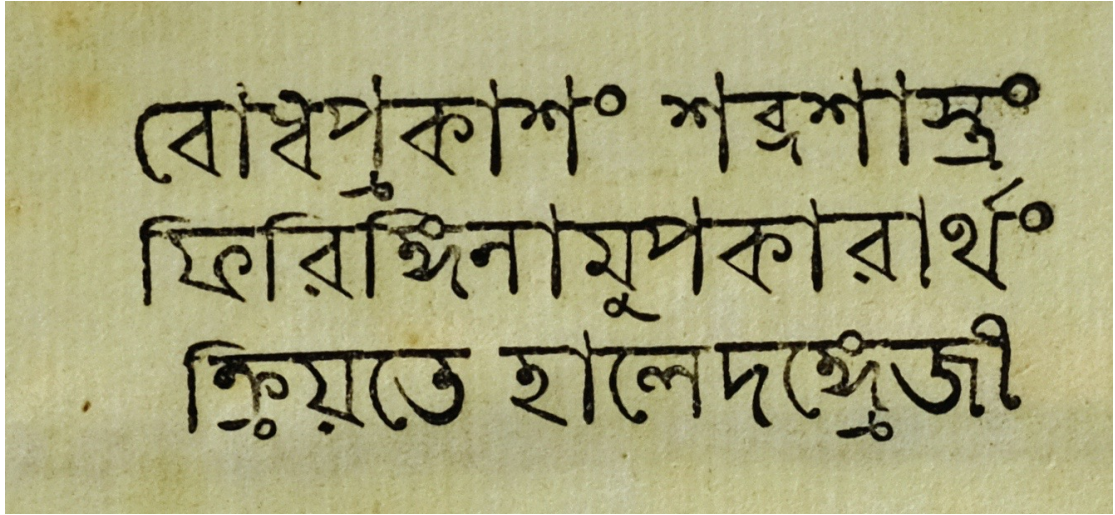


FIG. 5

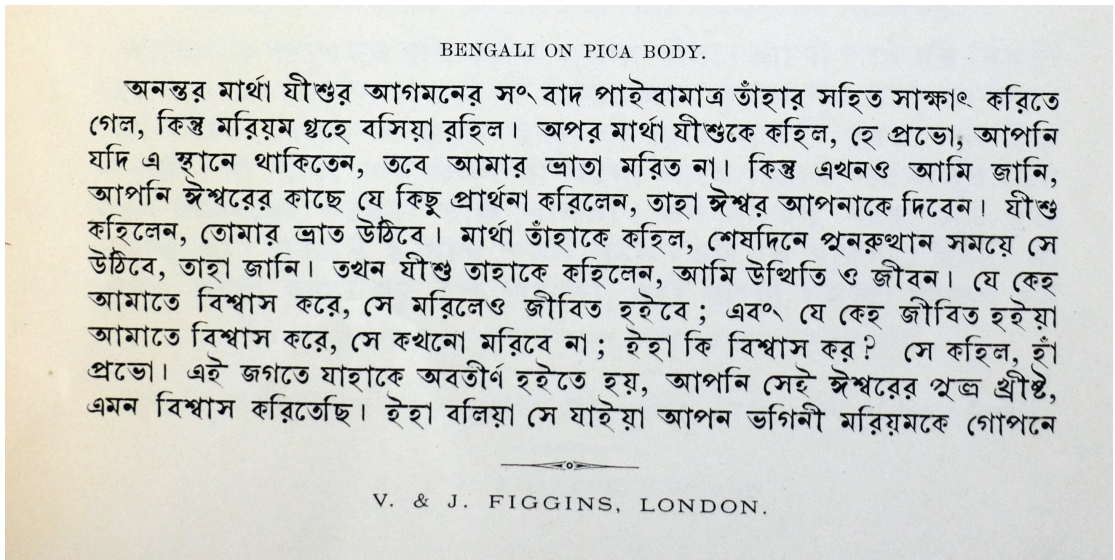


FIG. 6

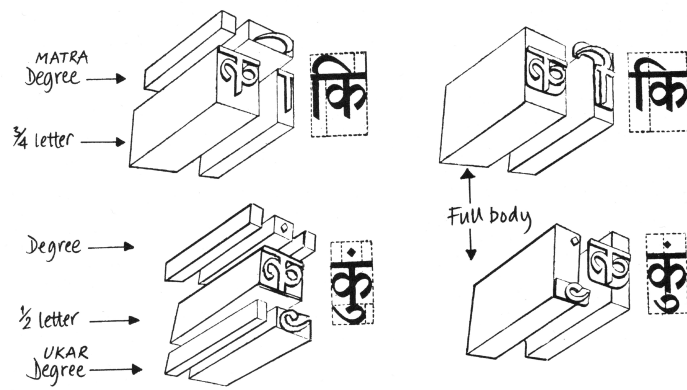


FIG. 7

227	ज	386	द
228	ज _k	387	द _k
229	ज्य	388	द _k
230	ञ	389	द _k
231	ज्व	390	द्य
232	ज्ज	391	द्र
233	ज्य्य	392	द्र
234	ज्य	393	दु
235	ज्य	394	द
236	ज्य	395	द्य
237	-	396	द्र
238	ज्ज	397	दु
239	ज्ज	398	दु
240	ज्ञ	399	दु
241	ज्ञ	400	ह
242	ज्व		
243	ज्म		
244	ज		

FIG. 8

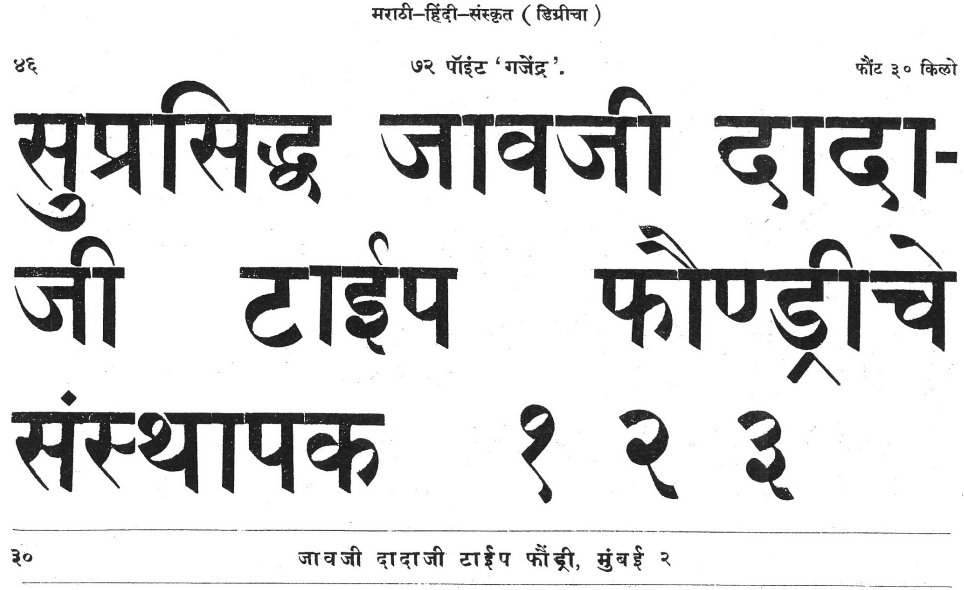


FIG. 9



FIG. 10

लाइनोटाइप द'वनागरी लाइट और बोल्ड

14 point (14△224)

१४-पाइंट

लाइनोटाइप के मुद्रण-साधन जग-प्रख्यात हैं। प्रायः ८५० से अधिक भाषाओं एवं बोलियों का काम इसके की-बोर्ड पर किया जा सकता है। ये तथ्य इस बात के प्रमाण हैं कि ब्रिटिश और अमेरिकन लाइनोटाइप संस्थाओं ने स्लग कंपोजिशन विधि (जिसके दूसरी विधियों की तुलना में कई लाभ हैं) का अनेक जातियों और अनेक भाषाओं के लोगों को लाभ पहुंचाया है। इस पद्धति में अन्य पद्धतियों के गुणों के अतिरिक्त स्वयं अपने बहुत से गुण हैं जो इसकी प्रशस्ति का कारण हैं। प्रत्येक दश के बुद्धिमान विशेषज्ञों के

FIG. 11

কিমিটার সুপারিশ

কিমিটার সুপারিশ

FIG. 12

ವೂ ವೊ ಪೂ ಪೊ ಫೂ ಫೊ
ವೂ ವೊ ಪೂ ಪೊ ಫೂ ಫೊ

FIG. 13



FIG. 14

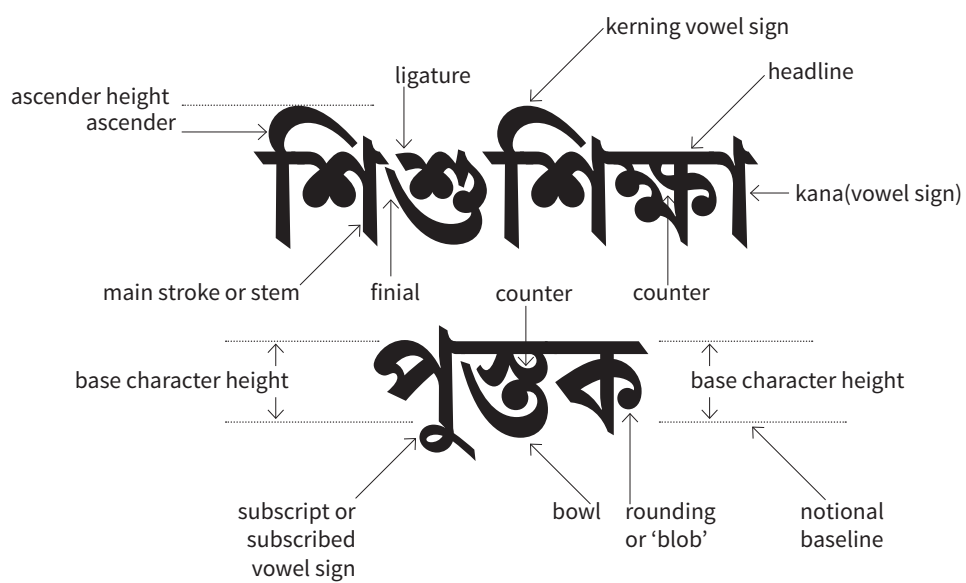


FIG. 15

Image captions

Fig 1. Devanagari types attributable to Joseph Jackson in William Kirkpatrick's *A Vocabulary, Persian, Arabic and English* (Calcutta, 1785). St Bride Library.
(Reduced: original 26.5 cm x 21 cm)

Fig. 2. A small selection of Devanagari conjuncts set in Murty Hindi typeface.

Fig. 3 A small selection of Bengali conjuncts set in Murty Bengali typeface.

Fig. 4. Detail from the list of 'P,HOLAAS' from *A Grammar of Bengal Language* by N.B. Halhed, (Hoogly, 1778), p. 18. SOAS Library. [Enlarged: original column height c. 5 cm]

Fig. 5. Detail from the title page of *A Grammar of Bengal Language*. SOAS Library.
[Enlarged: original line length c. 7 cm]

Fig. 6. 'Bengali on Pica Body', *New Specimens; Oriental Types* [London, 1884].
St Bride Library. [Enlarged: original line length c. 11cms]

Fig. 7. *Degree* (left) and *Akhand* (right) systems of composition, based on the illustration in B.S. Naik, *Typography of Devanagari* (Bombay, 1965).

Fig. 8. Details from *Devanagari Sanskrit on Paragon (two-line long primer) body*, V & J. Figgins, London [n.d.] showing Ja with kern, conjuncts and a half-form, and section from Da showing some conjuncts and ligatures. Non-Latin Type Collection, The University of Reading. (Enlarged)

Fig. 9. Specimen of 72 point 'Gajendra', from type-specimen book from *Javaji Dadaji Type Foundry*, Mumbai [n.d.] Non-Latin Type Collection. [top line length of specimen text c. 16.8 cm]

Fig. 10. 'Ganpathi' type specimen from *Swadezi Type Foundry* specimen book, (Madras 1959).

Fig. 11. Section from *Linotype Devanagari Light and Bold* hot-metal typeface sample, c. 1968-69. Non-Latin Type Collection.
[Original text line length c. 9.2 cm, heading 9 cm]

Fig. 12. Versions of a newspaper headline extract composed in hot-metal Linotype Bengali (1978) and digital Linotype Bengali (1982) respectively. Non-Latin Type Collection.

Fig 13. Digital Kannada typeface, *Kesari*, showing high-contrast design and weight added vertically rather than width expansion to create the Bold. Original drawings of these are held in the Non-Latin Type Collection.

Fig. 14. Monotype Gujarati hot-metal conversion for photocomposition, late 1980s: ligatures with Ka (in which the top of the last two sorts have been clipped in order to add the subscript). Non-Latin Type Collection.

Fig. 15. Typeface nomenclature for Indian scripts using Bengali for illustration with typeface ABP Bengali Extra Bold (published 2015).

Acknowledgements:

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