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ON THE MORPHOLOGY OF SOME MEDICINAL WEED SEEDLINGS OF UTTAR PRADESH, INDIA

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ABSTRACT : Seedling morphology of six common medicinal weeds of Uttar Pradesh, India, *viz.*, *Achyranthus aspera* L., *Boerhavia diffusa* L., *Convolvulus prostratus* Forssk., *Eclipta prostrata* (L.) L.f., *Tinospora cordifolia* (Willd.) Hook.f. & Thoms., and *Trianthema portulacastrum* L. were investigated upto 5th leaf stage. The morphological attributes like paracotyledons, hypocotyl, collet, leaves and their phyllotaxy were found useful in distinguishing the reported medicinal weed taxa at their juvenile stage. The findings were supported by an artificial key and illustrations.

Keywords : *Seedling morphology, Weed management.*