

(I) *Olax nana* Wall. ex Benth. (Olacaceae): A New Record for Rajasthan, India

The polyphyletic family Olacaceae belongs to the sandalwood order Santalales (Malecot and Nickrent, 2008). The family includes ca 29 genera and 180 species distributed in tropics (Christenhusz and Byng, 2016). In India the family is represented by 06 Genera and 16 Species (Uniyal, 2000).

The genus *Olax* L., is a partial root-parasitic shrubs, trees or stragglers with a characteristics of haustoria on their roots and is represented by 06 species in India (Uniyal, 2000). During a field tour to Chittorgarh district of Rajasthan, a few interesting specimens were collected. After critical examination of the specimens, scrutiny of relevant literatures (Hooker, 1886; Shetty

and Singh, 1987, 1991 and 1993; Uniyal, 2000; Yadav and Meena, 2011 and Meena, 2014) and consultation of protologues and types, it was identified as *Olax nana* Wall. ex Benth. and reported here as a new record **(both generic and family)** for the geographically largest state of India- Rajasthan. The voucher specimens were deposited in the Herbarium of P.G. Dept. of Botany, M.L.V. Govt. College, Bhilwara, Rajasthan, India.

Taxonomic treatment and description

Olax nana Wall. ex Benth. in Proc. Linn. Soc. London 1: 88. 1840; Mast. in Hook.f., Fl. Brit. India 1: 576. 1875; Uniyal in N.P. Singh *et al.*, Fl. India 5: 7. 2000. (Fig. 1 and 2).

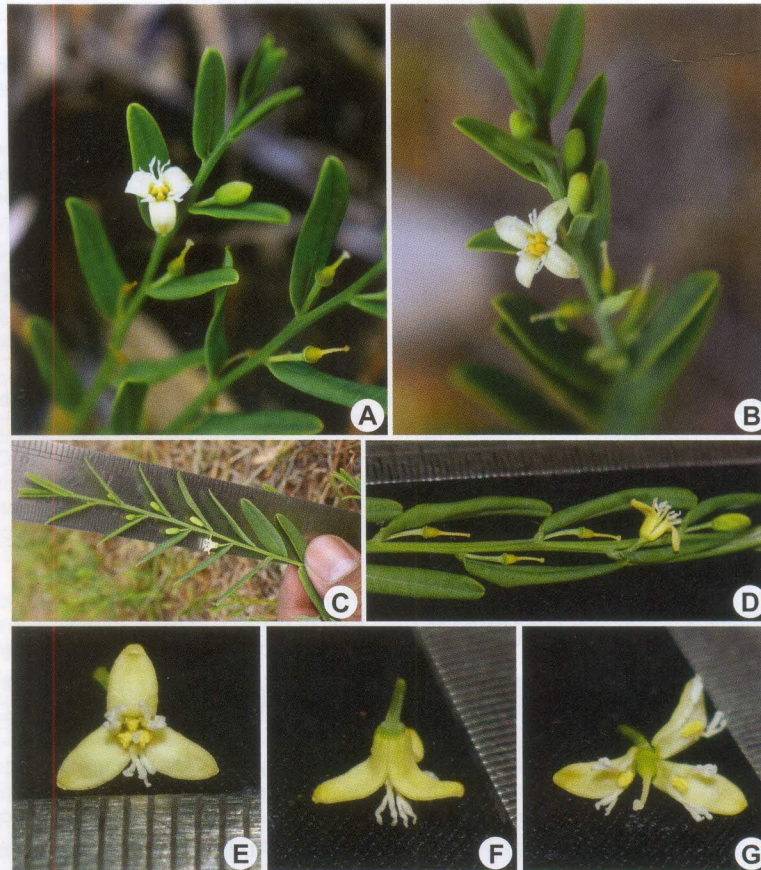


Fig. 1: *Olax nana* Wall. ex Benth. A. Flowering twig with trimerous flower, bud and fertilized ovary. B. Flowering twig with tetramerous flower, bud and fertilized ovary. C, D. Flowering twig; E-G. Flower close-up showing its different parts.