

# NEW COMBINATION ON SOME VARIETIES OF *ELAEAGNUS UMBELLATA* SUBSP. *PARVIFOLIA* (WALL. EX ROYLE) SERVETTAZ

During the revisionary studies on the genus *Elaeagnus* it was found that *E. umbellata* Thunb. (1784) and *E. parvifolia* Wall. ex Royle (1836) are two distinct species. Schlechtendal (1857) also maintained this view but Servettaz (1908) treated *E. parvifolia* as a subsp. of *E. umbellata* and described some varieties under it. Momiyama & Hara (1973) have clearly stated that the Himalayan species *E. parvifolia* differs from *E. umbellata* on these points as stated below :

Buds and leaves with silvery, stellate scales. Perianth limb narrow, cylindrical with only silvery scales ; lobes pointed and 2/3 of limb. Anthers with connectives. Styles short, copiously stellate pilose. Disc not hairy ..

*Elaeagnus parvifolia* Wall. ex Royle

Buds and leaves with brownish scales. Perianth limb broad conical with brown hairs ; lobes 1/3 of limbs, rounded apex. Anthers sessile, pointed at apex. Styles long recurved. Disc hairy ..

*E. umbellata* Thunb.

Following this some new combinations have become necessary and proposed here.

***Elaeagnus parvifolia* Wall. ex Royle var. *nuda* (Serv.) Basu comb. nov.**

*Elaeagnus umbellata* subsp. *parvifolia* (Wall. ex Royle) Serv. var. *nuda* Serv. in Beihe. Bot. Centralbl. (Abt. 2) 25 : 57. 1909.

***E. parvifolia* Wall. ex Royle var. *villosa* (Serv.) Basu comb. nov.**

*E. umbellata* subsp. *parvifolia* (Wall. ex Royle) Serv. var. *villosa* Serv. l.c. 57.

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# SOME NEW RECORDS OF THE GENUS *MALVA* L. (MALVACEAE) FROM INDIA

This paper records the occurrence of three taxa of the genus *Malva* L. from India for the first time. The specimens of these taxa were collected from north-western India and Rajasthan, deposited in the Central National Herbarium (CAL). Detailed analysis of these specimens showed that these are *Malva mohileviensis* Downar, *M. verticillata* L.

var. *rafigii* S. Abedin and *M. parviflora* L. var. *microcarpa* (Pers.) Loscos.

A detailed description of these taxa are given below to facilitate easy identification.

- Malva mohileviensis*** Downar in Bull. Soc. Mosc. 1 : 177. 1861 ; Iljin in Shish. & Borb., Fl. URSS 15 : 64. Pl. 3 f. 1. 1949 ; S. Abedin, Fl. W. Pak. 130 : 43. 1979.