INTRODUCTION

The Flora of Delhi was explored by Maheshwari in 1950s and it was published in 1963. After Maheshwari, some sporadic publications are available, such as, Vishwanthan et al., (1982, 1986), Sharma and Javed (1990, 1991), Shrama (1994, 1997, 2002), Chaman et al., (2002), Kumar and Yadav (2005) and Lastly, Naithani et al., (2006). During our field survey, many taxa were collected from the region. After critical investigations authors found that 5 species are not reported from the region. Correct and updated citation, a short description and note on its phenology is depicted for each taxon followed by a note on ecology and taxonomic identity. The voucher specimens are deposited in Department of Botany, Jamia Hamdard University, New Delhi.

Enumeration of the Species

In the present paper, 6 species has been reported from the Delhi region, India (Plate I). Short description and distribution pattern of each species has been described.

1. **Chromolaena odorata** (L.) R.M.King & H.Rob., Phytologia 20(3): 204. 1970; (*Asteraceae*)

   A perennial coarse herbs ca. 2 m long; Leaves 7-12 x 3.5-6 cm, opposite, median one larger, ovate, apex acute, base obtuse to broadly cuneate, lower surface glandular stippled, 3-nerved, margins sparsely dentate. Petiole 1-2.0 cm. long; upper leaves gradually smaller near inflorescence. Inflorescence loose corymb, heads bluish purple; 1.0 x 0.5 cm. peduncle 0.8-1.6 cm long, densely pubescent; involucres cylindric 0.5 long; bracts 25-30, seriate, tri-nerved, outer ones ovate to oblong, inner ones narrowly oblong, apex acute, base obtuse, sparsely pubescent. Achenes black 0.4-0.5 cm long, 5-angular, pubescent on ribs.

   **Fl.**- Sept.-Oct. & **Fr.**-Oct.-Nov. **Voucher specimen No.**- AKM 2156

   **Locality** - Yamuna river bank (Wazirabad barrage-Delhi)

   **Distribution**- Central, Western, North & South Africa, Asia, Australia, Pacific Islands, North and South America.

2. **Glechoma hederacea** Linnaeus, Sp. Pl. 2: 578. 1753 (*Lamiaceae*).

   A perennial herbs. Petiole of basal leaves 3.5-4 cm; 0.8-1.8 cm in upper leaves, with sparse, retrorse, minutely hooked hairs; upper blade larger than basal one, reniform to reniform-oribcular, 0.8-1.3 x 2.0-2.5 cm, glabrous, margin coarsely crenate, apex rounded. Cymes 2-4-flowered, in verticillasters; bracts and bracteoles subulate, 0.1 cm. Nutlets 0.19 x 0.11 containing one seed.

   **Fl.**-Oct.-Nov. & **Fr.**- Nov.-Dec. **Voucher specimen No.**-AKM 1990

   **Locality** –Riverine part of Yamuna river bank from Palla in Delhi region.

   **Distribution**- North America, Europe, Asia, Canada.

3. **Indigofera suffruticosa** Miller, Gard. Dict., ed. 8. *Indigofera* no. 2. 1768. (*Fabaceae*)

   Shrubs or shrublets, erect, 0.19 x 0.11. 0.8-1.5 m tall.

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Chromolaena odorata (L.) R.M.King & H.Rob

Glechoma hederacea Linnaeus

Indigofera suffruticosa Miller

Ipomoea triloba L.

Pogostemon benghalensis (Burm. f.) O. Kuntze

Saussurea heteromalla (D.Don) Hand.-Mazz.,

Plate I: Photograph of some newly records plant species of Delhi region

Stems grayish green, with appressed medifixed symmetrically 2-branched trichomes. Stipules narrowly triangular, 0.19 x 0.11. 0.4 cm. Leaves 5-10 cm, 11-15 foliolate; petiole 1.5 cm; leaflet blades oblong to oblancoelate 1-4 x 0.5-1.5 cm, base broadly cuneate to rounded, apex acute. Inflorescence racemes 7-10
cm, densely flowered; peduncle very short or absent; bracts linear, 0.2 cm, caducous, abaxially with appressed medifixed trichomes. Flowers pinkish, pedicel reflexed in fruit. Legume deflexed and upwardly falcate, 1-1.5 cm, long, hairy. Seeds 6-8, brown, shortly cylindric, both ends truncate. Fl.-Aug.- Sept. & Fr.-Sept.-Oct. Voucher specimen No.-AKM 1911
Locality- Aya Nagar, Rajokri (Southern Ridge) of Delhi.
Distribution- India, Burma, China, Philippines, Tropical America & West indies.
Twining herbs, glabrous or sparsely hairy. Leaves 3.0-5.0 x 2.6 cm, broadly ovate, orbicular, entire, coarsely dentate to deeply 3–lobed, base cordate, slightly villous on both surface; petiole 3-15 cm long. Inflorescence cymes 1 to several flowered, flowers aggregated pink or pale purple; pedicel 1-10 cm long; pedicel 0.2-0.8 cm long; bracts minute, lanceolate-oblong; pink in color. Caspule 0.5 cm subglobose, pilose.
Locality- Behind Buddha park (Central Ridge) & Aya Nagar (Southern Ridge) of Delhi.
5. Pogostemon benghalensis (Burm. f.) O. Kuntze Rev. Gen. et Sp. 529. 1891. (Lamiaceae)
Aromatic shrub, erect, ca. 0.8-1.5 m tall. Leaves broadly ovate or ovate- lanceolate, ca. 6-10 x 3-7 cm. base cuneate, double serrate, acuminate, glabrous, petiole 2-8 cm long. Flower in dense bracteates, white or tinged with pink, crowded, 5-10 cm long, spicate racemes; bracts imbricate, ovate-lanceolate, acute; 0.2 cm. Nutlets ellipsoid, shining, dark brown.
Locality- Riverine zone of Yamuna river bank (Palla-Delhi)
Distribution- India, Bangladesh, Nepal, Sri Lanka, Myanmar, Thailand.
A annual herb, 0.8-1.5 m long. Leaves radical, in rosettes, obovate-oblong, lyrate-pinnatifid, ca. 5-12x 3-5.0 cm, dentate, basal portion decurrent into petioles; white tomentose beneath; cauline leaves oblong-lanceolate entire or dentate. Heads purple 2.0 -3.5 cm across, on 10-20 cm, long peduncles, in corymbose panicles. Achenes 0.3 cm long, 4-5 angular, muricate. Pappus hairs white, slender 10-12 cm long, plumose, basally united into a ring.
Locality- Yamuna river bank (Palla-Delhi)
Distribution- Afghanistan, Bhutan, India, Pakistan, Tibet, Nepal and South west china.

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REFERENCES


