NOTE ON THREE ENDEMIC TAXA OF THE GENUS *IPOMOEA* L. IN INDIA

While working on the genus *Ipomoea* L. (Convolvulaceae) for the "Flora of India", it was noticed that sixty taxa (fifty four at the rank of species, two as sub-species and four as varieties) occur in India. Of these, this note records the distributions of one species and two varieties endemic to India and cites specimens of recent collections as deposited in BSI, BLAT and a new combination at a varietal rank is proposed. *I. deccana* D. Austin var. *lobata* (Clarke) Johri comb. nov. has been collected after a lapse of 100 years from the date of its type collections.

1. I. cairica (L.) Sweet var. **semine-glabra** (Blatt. & Hallb.) Bhandari, Fl. Ind. Desert 253. 1978. *I. palmata* Forsk. var. *semine-glabro* Blatt. & Hallb. in Journ. Bombay Nat. Hist. Soc. 26 : 546. 1919.

Distribution : Rajasthan (Vinjorai, Jaisalmer District). This variety could not be collected after its type collection.

2. I. clarkei Hook. f. Fl. Brit. Ind. 4 : 734. 1885 (in Add. & Corr.) ; Cooke, Fl. Pres. Bomb. 2 : 245. 1905 (Repr. ed. 2 : 314. 1958) ; Raiz. Suppl. Duthie's Fl. Upper Gang. Pl. 162. 1976.

Syntypes : Malabar and Concan. *Stocks, Law & C.*

Distribution : Madhya Pradesh, Maharashtra.

Specimens examined : MAHARASHTRA : Pune Distt., Dhak hill, Junnar, *Hemadri* 117993 (BSI 71992) ; Khandala, *Santapau* 5148 (BLAT).

3. I. deccana D. Austin var. **lobata** (Clarke) Johri, *comb. nov. I. bracteata* Wight var. *lobata* Clarke in Hook. f. Fl. Brit. Ind. 4 : 204. 1883.

Syntypes : S. Deccan Peninsula, *Wight, Stocks, Law.*

Distribution : Maharashtra, Kerala.

Specimens examined : MAHARASHTRA : Begur, *s. l.* s. n. (BLAT). KERALA : Karayalarthopi, Ariankavu, *K. M. Subramaniam* 77382 (BSI 54621).

ACKNOWLEDGEMENTS

I am greatly indebted to Dr. Shiva Sharma for guidance and going through the manuscript ; also to the Director, Botanical Survey of India for the award of fellowship.

SUDHIR CHANDRA JOHRI

Deptt. of Botany, University of Rajasthan, Jaipur

NOMENCLATURAL NOTES ON *GEUM* L. SUBG. *GENICULOHIRTISTYLIS* PANIGR. *ET* PUROHIT (ROSACEAE) AND ITS TYPIFICATION

Prain (1904) described and illustrated *Geum (Sieversia) sikkimense* based on three gatherings made from western Sikkim *viz.* 1. Onglathang, near Jongri, June 1887, *King's collector* s.n. (K, CAL) ; 2. unspecified locality, 1880, *King's Collector* s.n. (K) ; 3. Hewalungi ('Huhalunghi'), Sept. 1901, *Prain's Collector* s.n. (204) (K, CAL). Study of the original materials, as also photograph of the syntype no. 1 in K (Photo-CAL) and dissection of floral parts of 7 specimens (including the syntype materials in CAL) led us to confirm Ludlow's (1976) findings that *Geum sikkimense* sensu Prain comprises two taxonomic species :

(i) *Geum sikkimense* Prain (1904) lecto-