

SOME NEW RECORDS OF POACEAE IN MORADABAD DISTRICT OF ROHILKHAND REGION OF UTTAR PRADESH, INDIA

Beena Kumari*

Deptt. of Botany, Hindu College, Moradabad (U.P.) India

Email: beenakumari.botany@gmail.com

Received-06.07.2015, Revised-13.07.2015

Abstract: The extensive survey of grasses growing throughout the Moradabad district was carried out during 2011-2013. A total number of 62 species under 47 genera of grasses were collected and identified. In the present investigation nine genera namely *Arachne racemosa* (Heyne) Ohwi, *Arundo donax* L., *Bambusa arundinacea* Willd., *Cymbopogon citratus* (DC) Stapf., *Hygroryza aristata* (Retz.) Nees., *Iseilema laxum* Hack, *Leersia hexandra* Sw., *Thysanolaena maxima* (Roxb) O.Kuntz and *Urochloa panicoides* P. Beauv., three species of *Eragrostis* namely *E. diarrhea* (Schult.) Steud., *E. japonica* (Thumb) Trin., *E. tenella* L., one species of *Digitaria*, (*D. setigera* Roth ex Roem. et Schult.), one species of *Saccharum* (*S. bengalense* Retz.) and one species of *Sporobolus* (*S. marginatus* Hochst. ex A. Rich.) have been recorded for the first time from the study area which have not been listed by Paliwal and Singh (1982).

Keywords: Grasses, Moradabad, Poaceae family

REFERENCES

Babu, C.R. (1977). Herbaceous Flora of Dehradun. CSIR, New Delhi.

Duthie, J.F. (1903-1929). Flora of the Upper Gangetic Plain and of the Adjacent Siwalik and Sub-Himalayan Tracts. Vol.-3. (BSI, Calcutta..Reprinted 2003).

Jain, S.K. and Srivastava, S.C. (1988). Additions to Grass flora of India. *J.Econ & Taxon. Bot.*, 12 (2): 305-311.

Maheshwari, J.K. (1963). The Flora of Delhi. CSRI, New Delhi.

Mishra, O.P. and Joshi, P. (1974). Enumeration of Grasses of Kumaon and Garhwal divisions and Dehradun Dist. In *U.P-Indian Forester*, 100 (12): 736-753.

Mathew S., Augustine J. and Britto S. J. (2014). The grass diversity of Vagamon hills in Kerala.

Research in Plant Biology. An International open online journal. 4(3): 10-15.

Paliwal, N.K. and Singh, V.P. (1982). A contribution to angiospermic flora of Moradabad District. U.P. (India). *J. Eco. Taxon. Bot.* 33(3): 851-861.

Raizada, M.B., Bhardwaja, R.C. and Jain, S.K. (1961 & 1966). The Grasses of the Upper Gangetic Plain. The manager of Publications. New Delhi.

Singh, A. K. (2007). Sedges & Grasses of Eastern Uttar Pradesh. Daya Publishing House. New Delhi, India.

Singh, V. (1971). Common grasses of Meerut. *Indian Forester*. 97: 274-281.

Uniyal, B.P., Balodi, B. and Baij Nath (1994). The Grasses of Uttar Pradesh, A check list. Bsmpps, Dehradun. India.

*Corresponding Author