

FLORA OF
ASSAM

Vol. II

By:

U.N. Kanjilal

F.L.S.,

Late Extra Deputy Conservator of Forests, Assam

ALLIED BOOK CENTRE

15A, Rajpur Road,
Dehradun-248001 (INDIA)



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U. N. KANJILAL, F.L.S.,

Late Extra Deputy Conservator of Forests, Assam.

P. C. KANJILAL, I.F.S.,

Deputy Conservator of Forests, U. P.

AND

A. DAS, I.F.S. (Retd.), F.L.S.

VOL. II.

CONNARACEÆ TO CORNACEÆ.

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PREFACE.

The original draft of this Volume (Calycifloræ) was completed in 1932 by Mr. P. C. Kanjilal, B.Sc., I.F.S., of the United Provinces. Considerable time has elapsed before this Volume could be taken in hands for publication. During this period many species have been discovered and described and a number of alterations have been made in the nomenclature.

I lost touch with the publication of the Volumes of the "Flora of Assam" since my retirement in December, 1934.

I have now been asked to take up the work of editing and publishing all the remaining Volumes of the "Flora." The task is arduous, specially so, as I am not afforded facilities to consult the herbarium and library of the Royal Botanic Garden, Sibpur. It is impossible to do justice to a work of this nature without facilities for ready reference.

I have since described as many as 40 species, which have been embodied in this work in small types, and in many cases it has not been practicable to include them in the keys without seriously interfering with the progress of printing work.

The following species have appeared in the body of this Volume in their old nomenclature which could not be altered in time:—

CORRECT MODERN NAME.	NAME USED IN THIS VOLUME.
Santaloides caudatum (Planch)	
<i>O. Kuntze.</i>	Rourea caudata <i>Planch.</i>
Indigofera glabra <i>Linn.</i>	I. pentaphylla <i>Linn.</i>
Pongamia pinnata (Linn) <i>Therr.</i>	P. glabra <i>Vent.</i>
Delonix regia <i>Raf.</i>	Poinciana regia <i>Boj.</i>
Prunus Puddum <i>Roxb.</i>	P. cerasoides <i>Don.</i>

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CORRECT MODERN NAME. NAME USED IN THIS VOLUME.

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Sorbus cuspidata Hedl.	Pyrus cuspidata Bertol.
Bergenia ligulata (Wall) Engl.	Saxifraga ligulata Wall.
Carallia brachiata (Lour) Therr.	C. integerrima DC.=C. lucida Kurz.
Terminalia tomentosa W. & A.	T. tomentosa Bedd. Var. typica.
Eugenia cumini (Linn) Druce.	E. jambolana Lam.
Psidium Guajava Linn.	P. Guyava Linn.
Rotala indica Kæhne.	Ammannia peploides Spreng.
Rotala rotundifolia Kæhne.	Ammannia rotundifolia Ham.
Epilobium trichoneurum Hausk.	E. Hookeri C. B. Clarke.
Woodfordia floribunda Salisb.	W. fruticosa Kurz.
Mollugo pentaphylla Linn.	M. stricta Linn.
Mollugo lotoides O. Kuntze.	M. hirta Thunb.
Mollugo oppositifolia Linn.	M. Spergula Linn.
Centella asiatica	Hydrocotyle asiatica Linn.
Hydrocotyle sibthorpioides Lam.	H. rotundifolia Roxb.

Some species have been described and put in the addenda as otherwise the publication of this Volume would have been unusually delayed.

I must first gratefully acknowledge the valued assistance of Mr. R. N. De, B.Sc., I.F.S., Forest Botanist, Assam, in his careful reading of the proof and hearty co-operation in every direction.

ED

I am personally indebted to Dr. K. Biswas, M.A., D.Sc., F.R.S.E., and Mr. V. Narayanswami of Royal Botanic Garden, Calcutta, for their ungrudging help in all possible directions.

My grateful acknowledgments are also due to Mr. C. E. C. Fischer of Kew Gardens, for material assistance in revising the nomenclature and incorporating new records and new species from Assam, in this Volume.

It has not been possible to avoid printers' mistakes in spite of repeated proof-reading.

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A. DAS.

SHILLONG,
10th February, 1938.

INTRODUCTION.

The materials for this Volume of the "Flora of Assam" were mainly collected by the late Rai Bahadur U. N. Kanjilal, F.L.S. His son, Mr. P. C. Kanjilal, I.F.S., of the United Provinces who was deputed to Assam to act as Botanical Forest Officer wrote the manuscript of this volume and revised his father's descriptions. His successor in office, Mr. A. Das, I.F.S., now retired, described and added some more species.

It is unfortunate that none of these officers are now in service in Assam and to my predecessor, Dr. N. L. Bor, I.F.S., and me as Botanical Forest Officer, has fallen the task of publication of the remaining parts of the "Flora of Assam." I have used my pen freely in correcting all mistakes that have caught my eye and I have been very ably assisted in proof-reading by my Botanical Assistant, Babu Banka Bihari Syam to whom my thanks are due. Every endeavour has been made to eliminate mistakes and it is hoped that some measure of success has been achieved.

R. N. DE, I.F.S.

Botanical Forest Officer, Assam.

SHILLONG,

14th February, 1938.
