

CONTENTS

Page No.

ARTICLES

- Addressing forest degradation: Role of ecosystem services
Mohit Gera 517
- Germination behaviour and biochemical contents of *Quercus glauca* Thunb. Acorns in relation to pre-sowing treatments and acorn sizes
T. Amare and D.R. Bhardwaj 525
- Identifying conservation priority sites for *Saraca asoca*: an important medicinal plant using ecological niche models
R.C. Sumangala, Sachin Rosario, Bipin Charles, D. Ganesh and G. Ravikanth 531
- Variation in epiphytic lichen biomass occurring on *Quercus semecarpifolia* Smith saplings at two high altitude forests of Central Himalaya, India
Vijay Arya and Balwant Kumar 537
- Evaluation of seed fertility in relation to diameter classes of *Diploknema butyracea* (Roxb.) H. J. Lam
Nawa Bahar 541
- Impact of component variability on biomass production and soil organic carbon in traditional agroforestry systems
Sandhya Goswami, K.S. Verma and Nazir A. Pala 546
- Morphometric study of the genus *Indigofera* L. in Karnataka
Kavita Awaradi, Sindhu Simpi, Vanishree Telabakkanavar, Sidanand V. Kambhar and Prakash Kengnal. 553
- Morphological studies in *Acer* species (Sapindaceae)
Maryam Keshavarzi, Zeynab Parsania, Zahra Nazem Bokae and Mahvash Seifali 560
- Diversity, population structure and regeneration potential of tree species in a community conserved sacred forest from western Odisha, India
Antaryami Pradhan, Satyendra Prasad Mishra and Niranjan Behera 566
- Socioeconomic improvement in the lifestyle of tribal BPLs in Nanded city (MS), using Lac insect infested *Samanea saman* as model
Dinesh Wanule, J.V. Balkhande, V.S. Narayane and K.H. Nagare 573
- Growth and Yield performance of Wheat (*Triticum aestivum*) at different crop distance from tree base under *Populus deltoides* Bartr. Ex. Marsh. Based agri silviculture system
O.P. Rao, Pradyuman Singh, R.J. Gupta and S.K. Verma 577
- Variability of soil infiltration under 15 year old plantation in Jabalpur, Central India
Manisha Verma and M.L. Sahu 581
- Weed diversity in north-east part of Belgavi District, Karnataka (India)
Sidanand Vitthal Kambhar, Pallavi Madhukar Jadhav and Shivaranjani Shrikant Chougala 585

Seed bank estimation and regeneration studies of <i>Madhuca neriifolia</i> (Moon) H.J. Lam., from Western Ghats of Karnataka C.N. Prasanna Kumar, R.K. Somashekar, B.C. Nagaraja and D. Shivaprasad	591
Ethnobotanical study of fodder plant resources in District Mandi, Himachal Pradesh M.C. Sidhu and Sweta Thakur	595
Carbon sequestration and fruit production potential of aonla (<i>Embllica officinalis</i> Gaertn) in degraded lands of Indian sub-Himalayas A.C. Rathore, H. Mehta, Charan Singh and P.K. Mishra	602
RESEARCH NOTES	
<i>Eleocharis palustris</i> (L.) Roem & Schult. (Cyperaceae) - A new record for Assam, India D. B. Borude, K.V.C. Gosavi, N.B. Yemul and A.N. Chandore	608
Sporadic flowering of <i>Dendrocalamus longispathus</i> (Kurz) Kurz in Barak Valley of Assam Mukta Chandra Das, Pator Singnar, Arun Jyoti Nath and Ashesh Kumar Das	610
Record of carnivorous plant <i>Drosera burmannii</i> Vahl (Caryophyllales: Droseraceae) from Palamau Tiger Reserve, Jharkhand, India M.K. Bakshi, S.K. Sajjan, S. Xaxa, D.S. Srivastava, A.K. Mishra and Seh Kazmi	612
<i>Ophiorrhiza caudata</i> C. E. C. Fischer (Rubiaceae) - A new record for Tamil Nadu, India A. Nazarudeen, G. Rajkumar, M. Alister and A.G. Pandurangan	614
FROM THE INDIAN FORESTER - ONE HUNDRED YEARS AGO	
The sandal oil industry of Mysore-encouragement to graduates in science	616

FRONT COVER



Valley of Flowers, district Chamoli of Uttarakhand - Ecosystem services are the direct and indirect contribution of ecosystem to human well being and supports directly or indirectly our survival and quality of life.

Photo: Rajiv Dhiman