

**Research Papers on Plant Bioresources of Sikkim
Volume – II,**

Contents

<u>Sl.No.</u>	<u>Topic & Authors</u>	<u>Page No.</u>
1.	Plant diversity in Sikkim Himalaya. -P singh & A.S. Chauhan.	1 - 26
2.	Appendix A- The geological structure and physical features of Sikkim. - E.J. Garwood, M.A, F.G.S.	27- 51
3.	Appendix B- Notes on the maps. – E. J. Garwood & M.A, F.G.S.	52 - 58
4.	Runoff, erosion and nutrient conservation under different Crop/vegetation covers in a catchment in Sikkim Himalaya. – Y.K. Bhatt, E. Sharma & R.C. Sundriyal.	59 - 63
5.	Growth performance of New Zealand white rabbits in Sikkim hills. - Bharat Bhushan.	64 - 65
6.	Distribution of rainfall over Sikkim in relation to synoptic system in the Bay of Bengal. - Shiv Dev & D.C. Gupta.	66 - 69
7.	Potentiometric study of humic and fulvic acids extracted from some soils of Sikkim. - T.C. Lahiri & Paranjoy Saha & C.B. Sunwar.	70 - 75
8.	Microrganisms associated with Ginger in Sikkim. -L.S. Srivastava, S.R. Gupta, C.P. Basnet, U.P. Mahato & B. Neopani.	76 - 81
9.	Ethnobotanical studies in some fringe areas of Sikkim and Darjeeling Himalayas. - P.C. Rai, A. Sarkar, R.B. Bhujel & A.P. Das.	82 - 91
10.	The tribe Astereae (Asteraceae) in Sikkim –I. - G.P. Sinha & B.K. Shukla.	92 - 107
11.	The tribe Astereae (Asteraceae) in Sikkim -II*. - G.P. Sinha* & B.K. Shukla.	108 - 118
12.	Efficacy of fungitoxicants in managing Ricebean rust in Sikkim -L.S. Srivastava*.	119 - 120
13.	Isolation and characterization of <i>Frankia</i> from <i>Alnus nepalensis</i> D.Don (Meghalaya).-M. Pradhan*, G.D. Sharma, R.R. Mishra.	121 - 134

14. Note of new fungal disease from Sikkim. - L.S. Srivastava* & R.N. Verma.	135 -136
15. Sustainable land utilization for Ecological balance in the Sikkim Hills. - Patiram*, R.K. Avasthe & S.B. S. Bhadauria.	137 -139
16. Weather variations in the mid Hills of Sikkim (A case study of Tadong Area). - R.K. Singh.	140 - 141
17. <i>Glomerella cingulata</i> (Stonem) Spauld & Schrenk: A potential Fungal pathogen of Orchids in Sikkim. - L.S. Srivastava.	142
18. Management of Rice Blast through Fungitoxicants in Sikkim. - L.S. Srivastava.	143 - 144
19. Study on fertility,mortality and population planning in Sikkim. - M.M Jana.	145 - 157
20. Organophilic characteristics of organic derivatives of a soil clay Isolated from Sikkim. -T.C. Lahiri & C.B. Sunwar*.	158 - 160
21. Phosphorus status of Sikkim Mandarin (<i>Citrus reticulata</i> Blanco) Orchards. -Patiram* & R.C. Upadhyaya.	161 - 164
22. A new report on the availability of two varieties of <i>Fagopyrum dibotrys</i> (D.Don) Hara in the Darjeeling and Sikkim Himalayas. - P.K. Basu* & D.K. Pradhan.	165 - 168
23. Different forms and Q/1 parameters of Potassium in some acid soils of Sikkim. -R.K. Gupta & P.C. Srivastava*.	169 - 173
24. A check-list and a family key to the Caddishfly (<i>Trichoptera</i>) diversity of Sikkim. - Malkiat S.Saini*, Parabhjit K. Bajwa and Mandeep Kaur	174 - 189
25. In Situ adventitious rooting of Juvenile Himalayan Alder. -M. Pradhan.	190 – 191
26. Food security in Sikkim. A case study. -J.R. Subba*, Patiram and J. Prasad.	192 - 196
27. Persistant Flowering in Jimsonwood (<i>Datura stramonium</i> Linn.) in the Mid-Sikkim Himalayas- M. Pradhan.	197 - 199

28. Possible potential of pulses in upland rain-fed agricultural systems: A case study from the Sikkim Himalaya. 200 - 210
-R.C. Sundriyal & S.C. Rai*.
29. Studies on Footman moths of Sikkim (Lithosiinae: Arctiidae: Lepidoptera). 211 - 216
-J.S. Kirti* & J.S. Sodhi.
30. Relationships between altitude and status of Iron and Manganese in some soils of Sikkim. 217 - 229
-Y. Pradhan, R.K. Avasthe* and R.S. Sachan.
31. Kabi sacred grove in Sikkim relevance to conservation. 230 - 248
- S.S. Das & A.S. Chauhan.
32. Pollen Diversity among the angiospermic climbers in the flora of Darjeeling and Sikkim Himalayas. 249 - 270
-A.K. Samanta* & A.P. Das.
33. Sikkim Himalayan Ericaceae. 271 - 284
-Paramjit Singh.
34. Sub-tropical epiphytic vegetation on three species of Sikkim. 285 - 295
-Debabrata Maity*, Abhijit Maity & G.G. Maiti.
35. Investigation on ethnic uses of *Dioscorea* spp. available in Darjeeling and Sikkim Himalayas and scientific evaluation of traditional practices. 296 - 310
-P.K Basu and G. Gautam.
36. The floristic composition of alpine wetlands of east Sikkim. 311 - 344
-B.K. Shukla, A.S. Chauhan and G.P. Sinha.
37. The lichen Genus *Cladonia* P. Browne in Sikkim. 345 - 371
-G.P. Sinha, A.S. Chauhan.
38. Physico-Chemical Composition of Some Multiflora Natural Honey Samples from Sikkim and Sub-Himalayan West Bengal, India. 372 - 374
-S.K Mukhopadhyay*, A.P. Das and S.Bera.
39. Relationship between altitude and status of Boron and Molybdenum in some soils of Sikkim. 375 - 378
-Y. Pradhan*, R.K. Avasthe, R.S. Sachan.
40. Reptile Fauna of Sikkim with Emphasis to the Teesta Valley. 379 - 384
-B.Chettri and S.Bhupathy*.
41. Large Cardamom cultivation: some technical and economic aspects. 385 - 355
-G. S. Karibasappa.
42. Bibliography.

FOR FULL PAPERS OF THE JOURNAL

CONTACT

SIKKIM BIOINFORMATICS CENTRE, SIKKIM STATE COUNCIL OF SCIENCE & TECHNOLOGY,
DEPARTMENT OF SCIENCE & TECHNOLOGY, DEVELOPMENT AREA, GANGTOK- 737 101.

Email: stcstsikkim.btisnet@nic.in, bits_skm@yahoo.com

Website: www.bioinformaticssikkim.gov.in