

Abstracts index

Technical Session : Current Status of Biodiversity, present threats and loss

- 1. Pranahita Wildlife Sanctuary, Andhra Pradesh, India: Challenges In Protected Area Management** 1-2
E.N. Murthy, C. S. Reddy, M. Ravinder and V. S. Raju
- 2. Electronic Herbarium And Digital Database Of Some Dicots Of Nagpur District** 2-3
M. T. Thakre and T. Srinivasu
- 3. Biodiversity Of Medicinal Plants At Keetham Lake And Taj Mahal In Taj City Agra** 3
Rakesh Singh Sikarwar
- 4. Isozyme Diversity In Some Plants Of Family Acanthaceae** 4
N. M. Labhane and N. M. Dongarwar
- 5. Woody Wealth Of Gondwada International Biopark (Proposed), Nagpur (Maharashtra)** 4-5
Rahul B. Kamble, Sandeep Hate, Arvind Mungole and Alka Chaturvedi
- 6. Studies On Useful Medicinal Tree Diversity Of Nagpur District Using Global Positioning System (GPS)** 5-6
R.A. Maurya and N.M. Dongarwar
- 7. Digital Herbarium And Biodiversity Of Monocot Plants Of Nagpur District** 6-7
Gupta, M. A. and T. Srinivasu
- 8. Diversity of Fabaceae and its medicinal potential from Khandesh region of Maharashtra** 7-8
Pooja O. Pandey

- 9. Diversity Of Poaceae From Khandesh Of Maharashtra With Respect To Their Economic Utility** 8
Tanveer A. Khan
- 10. Isozyme as a Molecular marker in the identification of some taxa of Tubiflorae** 9
S. P. Dakhore, N. M. Labhane and N.M. Dongarwar
- 11. Diversity Of Sporoderm And Spermoderm Pattern In Some Taxa Of Asteraceae** 9-10
S. V. Kulkarni, N. M. Dongarwar and K. H. Makde
- 12. Mycorrhizal Status Of Naturally Occurring Trees Of Seminary Hills In Nagpur** 10
Nikhat Naqvi
- 13. Maintenance Of Agro-Biodiversity: A Global Challenge Against Market Driven Agriculture With Special Reference To Vidarbha, Maharashtra** 11
Tarak Kate, Visvarup Chakravarti and Madhukar Kombe
- 14. Studies On The Variations In The Biomass Of The Aquatic Macrophytes Of Poiroupat Lake, Manipur, Northeast India** 12
Khurajjam Usha, B. Manihar Sharma and K. Khelchandra Singh
- 15. Floristic Distribution And Life-Form Analysis Of The Macrophytes In Kharungpat Lake (Thoubal), Manipur, North-East India.** 12-13
K. Khelchandra Singh, B. Manihar Sharma and Khurajjam Usha
- 16. Diversity And Distribution Of Animals In Proposed Gorewada International Biopark, Nagpur (M.S.)** 13-14
Baile, V. V., Masram, S. C., Sahare, C. P. and Gadegone, M. M
- 17. Assessment Of Morphological And Biochemical Diversity In Safflower (*Carthamus tinctorius* L.) Germplasm Of India** 14-15

N. H. Rampure and R. S. Badere

- 18. Impact Of Urbanization On Natural Resources: A Need Of Proactive Actions With Special Reference To Uttar Pradesh** 15-16
R.B. Singh and A. Kumar
- 19. The Herbaceous Dicotyledonous Axis From The Deccan Intertrappean Beds Of Mohgaonkalan** 16
Dhabarde, P. F., Kolhe, P.D. and Sheikh, M. T.
- 20. Composition, Diversity And Distribution Trends In Human Impacted Indo-Myanmar Border Forest** 16-17
Ranita. N, A.K. Kandya and Asha Gupta
- 21. An Inventory Of Host Species For Aerial Mistletoe Species (Loranthaceae And Viscaceae) In Some Regions Of Melghat Forest** 17
Pramod Khirade and Shrikant Jain
- 22. Enumeration Of The Macrophytes Associated With *Eichhornia crassipes*: The World's Worst Aquatic Plant** 17-18
N. Lata, M. Dey and Veenapani Dubey
- 23. Floristic Diversity Of Lower Hills Of Baikunthpur (Dist-Koria) Chhattisgarh With Special Reference To Medicinal Plants** 18-19
Veenapani Dubey, Mantosh Kumar Sinha and Manoj Dey
- 24. Life Form Characteristics Of Nambul Riparian Herbaceous Vegetation** 19
Sorokhaibam Ibechaobi and Asha Gupta
- 25. Species Diversity And Its Distribution Pattern Along Nambul Riparian Zone** 19-20
Sorokhaibam Ibechaobi and Asha Gupta
- 26. Status And Occurrence Of Butterfly Species Of Ambazari Garden And Its Surroundings Areas, Nagpur City (Central India), Maharashtra State** 20-21

- Ashish D. Tiple and Arun M. Khurad
- 27. A New Variety Of *Sahnianthus parajai* From The Deccan Intertrappean Cherts Of Mohgaonkalan** 21
R.S. Sakundarwar and S. D. Puranik
- 28. A Single-Seeded Dicotyledonous Drupe From The Intertrappean Beds Of Mohgaonkalan, M.P** 21
S.G. Lanjewar, S.D. Puranik and R.S Sakundarwar
- 29. Life-Form Analysis Of Aquatic Macrophytes From Imphal Valley Community Ponds** 22
L. Sanjoy Meitei, Asha Gupta and A. K. Kandya
- 30. Hydrological Aspects Of Vegetations From Two Protected Sub- Tropical Forests Of North-East India** 22-23
Asha Gupta and L. Usharani
- 31. Landuse Impact On Hydrological Responses With Reference To Biodiversity** 23-24
Asha Gupta
- 32. Impact Of Fly Ash On Various Morphological Traits Of Oilseeds Grown Under Various Percentage Of Fly Ash** 24
Prita Pillai , Sandeep Hate and Alka Chaturvedi
- 33. Survey Of Air Quality Biomonitoring Angiospermic Flora From Nucleus Area Of Amravati City** 24-25
Khedkar, D. D. and Parihar, B. A.
- 34. Pollen Diversity Studies In Two Members Of Apocynaceae By Scanning Microscopy** 25-26
Jayshree Thaware (Rangari) and A. A. Saoji
- 35. *Mitrasacme pygmaea* R. Br. (Loganiaceae) – A New Record For Maharashtra State (India)** 26
S.M. Bhuskute, D. P. Gogle, V. I. Kahalkar And B. K. Mendhe

- 36. *Lilium polyphyllum* (Kakoli): An Endangered Plant From Ashtavarga Group Of Medicines In Ayurveda** 26-27
Prakash R.Itankar, Rajesh A. Sahu, Prashant R. Verma, Sumit K. Arora.
- 37. Study On The Biodiversity Of Bamboo Species From Manipur** 27-28
Mrinamayee Rajkumari ,Asha Gupta and P.B.Nandkar
- 38. Integrated Biodiversity Management For Mitigation And Adaptation** 28
Shashi Agarwal
- 39. Matrix Model For Population Dynamics Of Invasive Species At Manipur** 29
Asha Gupta

Technical Session: Utilizing Biodiversity for sustainable development

- 40. The Genus *Anabaena* Bory (Cyanoprokaryote) From India** 30
V.K. Dwivedi, Rashmi Singh, Richa Tandon and G.L. Tiwari
- 41. Recent Trends For Biodiversity Analysis Of Cyanobacteria** 30-32
Gunapati Oinam, S. Deepa Devi, Th. Indrama Devi and O. N. Tiwari
- 42. Reaction Of Chilli Hybrids And Their Parents Against Seedling Blight Caused By *Colletotrichum Spp.*** 32-33
Tembhurne, B. V., Rao, S. K., and Nargund, V. B.
- 43. Studies On Biology Of *Ophiomyia phaseoli* (Tryon) Infesting *Pisum Sativum*** 33
Surendra Singh, Anand Pratap Singh and Madhuvan Singh
- 44. Investigation Of Aero-Algae At Human Breathing Level From Nagpur** 34
Jogita.T.Pandkar
- 45. Phytoplankton Diversity Of Khairi Lake, Karanja (Gh) Dist-Wardha (M.S), India.** 34-35
Pathade K. N., Hiwale, H. R. and Nandkar, P. B.
- 46. Cyanobacterial Diversity Karanja (Gh), District Wardha (M.S), India.** 35
Pathade, K. N. and Nandkar, P. B.

- 47. Microfungal Diversity Associated With Decomposing Vegetable Waste In Manipur** 35-36
G.Sharma and Pandey, R.R.
- 48. Thermophilic Fungi and Their Diversity** 36
K.M. Borkar and R. P. Thakre
- 49. Fungal Diversity In Fruits Collected From Fruit Market Of Yavatmal, Maharashtra** 37
Ashwini Jaiswal and P.N. Nasare
- 50. Detection Of Saponin In The Cell Suspension Culture Of *Malvastrum coromandelianum* (L) Garcke.** 37-38
Shivani Dongarwar, M. C. Kale and A.D. Choudhary
- 51. Study Of Bacterial Diversity In Oral Cavity Of Healthy Individual Using PCR Technique** 38-39
Rachana A. Kadam, R. K. A. Suri, Rohan R. Thaware, and B. B. S. P. Nag
- 52. Bee Floral Calendar For Nectar Sources Of Gondwana Region** 39
Kalkar S. A and Margonwar A. S.
- 53. Concentrations Of Airborne *Alternaria* And *Cladosporium* Spores In Relation With Meteo-Rological Conditions At Nagpur City (M.S.)** 39-40
Mohture V.M. and Kalkar S.A.
- 54. Fungal Spore Incidence In The Indoor Environment Of FCI Godown At Nagpur (M.S.), India** 40-41
Bhonde Madhuri and S.A. Kalkar
- 55. Effect Of Rice Husk Ash (Rha) On Diversity Of Phytoplanktons** 41
Khapekar, R.R.
- 56. Study Of Bacterial Diversity On Human Skin** 42

- Sonali D. Dhodare, R. K. A. Suri, Rohan R. Thaware, B. B. S. P. Nag
- 57. Diversity In Rhizosphere And Rhizoplane Mycoflora Of *Brassica juncea* cv. varuna** 42-43
W. Y. Tagade and R. P. Thakre
- 58. Diversity Of Mesophilic Soil Fungi Of Leh (Ladakh)** 43
Prajakta M. Bobde and R. P. Thakre
- 59. Arbuscular Mycorrhizal Fungi Associated With *Santalum album* (L.) From Amravati** 43-44
R. C. Maggirwar, A. G. Kalbande and S. P. Khodke
- 60. Seed Borne Mycoflora Of Cabbage And Cauliflower** 44-45
Gotarkar, S. N. and Hedawoo, G. B.
- 61. Communities, Bioresources And Sustainable Development** 45
Mohan Gupta
- 62. Adaptations Of Grassland Vegetation And Productivity Scenario In Floating Keibul Lamjao National Park** 45-46
Asha Gupta and Daisy Angom
- 63. Increase In Fungal Population During Storage Of Chilli (*Capsicum annum L.*) Seeds** 46-47
Bidyapati, Th. Pandey, R.R. and Devajit, A.
- 64. Algal Diversity At The Confluence Of River Wainganga And Kathani Near Gadchiroli (M.S.)** 47
Setiya A. V. and Khobragade H. A.
- 65. Assessment Of Algal Biodiversity In Mine Water With Special Reference To Water Quality, Pollution And Bioindicators** 47-48
S. R. Bansod and P. B. Nandkar
- 66. Evaluation Of Algal Diversity In Agricultural Fields Polluted With Pesticide Contaminants** 48-49
H. A. Khobragade And P.B.Nandkar

- 67. In-Vitro Callus Induction And Shoot Regeneration In Boerhaavia Chinensis L. 49**

J. Rudra, M. Bhowal, and H. Kanfode

- 68. Toxicity evaluation of vermitreated effluents of herbal and bulk drug pharmaceutical wastewaters by algal bioassay 49-50**

Sharda Dhadse, P.R. Chaudhari, Shanta Satyanarayan and S.R.Wate

Technical Session: Strategies for Germplasm conservation

- 69. In Vitro Propagation Of *Celosia cristata* Linn. From Shoot Tip Explants 51**

M. I. Warhade and R. S. Badere

- 70. Use Of *RAPD*, *ISSR* And *SSR* Markers For Determining Genetic Diversity Of Cotton Working Germplasm 51-52**

A.B. Dongre, D. K. Manoj, R. Bhandarkar, M. P. Raut, K.. J. Meshram, Krishna K. Munne and Avinash R. Achkarpohare

- 71. Micropropagation Of *Gmelina arborea* Roxb. From Shoot Tip Explants Derived From Seedlings 52**

S. S. Madke, K. J. Cherian and R. S. Badere.

- 72. Callus Induction In *Lycopersicon esculentum* var. *pusarubi* L. 53**

S. J. Sadawarti, R. S. Meshram and T. Srinivasu

- 73. The Digital Documentation Of Pollen Diversity Of Some Dicot Plants Of Nagpur District 53-54**

S. V. Awachat and T. Srinivasu

- 74. Effect Of Different Media On The Growth Of Some Entomopathogenic Fungi 54-55**

Meraj-ul-Haque and P.B. Nandkar

- 75. *Ex Situ* Conservation Of Some Orchids 55**

Uma Thakur and Nitin M. Dongarwar

- 76. Seed Germination In *Malachra capitata* 55-56**

Yawalikar, N. H, Bhowal, M., and Rudra, J.

- 77. Concentrations Of Airborne *Alternaria* And *Cladosporium* Spores 56-57**
In Relation With Meteo-Rological Conditions At Nagpur City (M.S.), India.
Mohture V.M. and Kalkar S.A.
- 78. Effect Of Mutagen On Pollen Fertility And Seed Germination In Horse 57**
Gram [*Macrotyloma uniflorum* (Lam) Verdcourt]
Kulkarni Ganesh B.
- 79. *In Vitro* Micropropagation Of Banana 58**
Praful .P. Jain, and Sunanda M. Dekate
- 80. Effect Of Algal Extract On The Germination And Seedling Growth Of 58-59**
Rice Seeds
Vishwakarma S., Tarar J. L. Shahare P.C., and Cherian K.J
- 81. Study Of Dehydrin Gene In Pulses 59-60**
N.D.Rajurkar,R.K.A.Suri,Meenakshi,R.Mohadikar& B. B. S. P. Nag
- 82. Study Of Cyanobacterial Diversity In Different Ecological 60-61**
Niches Using Molecular Techniques
P. P. Deshmukh, R. K. A. Suri, Rohan R. Thaware, B. B. S. P. Nag
- 83. Study Of Defensin Gene In Fabaceae 61**
Natasha N. Seth, R. K. A. Suri, Meenakshi R. Mohadikar, B. B. S. P. Nag
- 84. *In-Silico* Pollen Allergy Assessment Of Calcium-Binding Allergen Bet V 1 62**
Protein From *Betula verrucosa*
S. S. Rokade and J. A. Tidke
- 85. Analysis And Evolution Of Gene Silencing Suppressor Protein Of Maize 62-63**
Necrosis Streak Virus: A Bioinformatics Approach
Vaishali A. Fulzele
- 86. Molecular Evaluation Of Heat Shock Protein In Response To 63-64**
Temperature And Salinity In *Vigna mungo*(L).Hepper
P. G. Bansod and S. N. Malode
- 87. 16s RNA Gene Analysis Of *Pseudomonas aeruginosa* 64-65**
-

Variants Isolated From Godavari River, Nasik, India

R. Thaware, S. Bhagchandani, Preeti Govindas, and B.B.S.P. Nag

- 88. Pollination Ecology Of *Sesamum indicum* L.** **65-66**
J. A. Tidke and A. S. Dahat
- 89. A Remote Sensing And GIS Approach For Conservation And Management Of Loktak Lake** **66-67**
Rajkumari Suneeta and Asha Gupta
- 90. Pollen Production In Some Medicinal Plants** **67**
Saoji, A. A. Banerjee, K. P. and Vadera, B. K.
- 91. Germplasm Conservation Of *Piper nigrum*** **67-68**
Karuna S. Verma and Archita Puntambekar
- 92. Influence Of Herbicides On Nucleic Acid And Protein Synthesis Of Weed *Psoralea corylifolia* L.** **68-69**
Rupali H. Mahakhode
- 93. Indian Source Of Camptothecini *Nothapodytes nimmoniana* Needs Conservation** **69**
Mahesh Kawale
- 94. Survey Report On *Linum usitatissimum* L.** **69-70**
S. J. Sadawarti, R. S. Meshram & D. P. Gogle
- 95. Survey Report On *Lathyrus sativus* L.(Lakhori) Of Nagpur And Gondia District.** **70-71**
Madhuri Thakre, Mangala Atkari, Smita Raut And T. Srinivasu
- Technical Session: Biodiversity, Poverty alleviation and Millennium development Goals**
- 96. Cytological Effect of Household Chemicals on Root Tip of *Allium cepa* L.** **72**

- Rupali Deshpande, Alka Chaturvedi, and R. S. Sakundarwar
- 97. Conservation Of Agro Biodiversity** 73
Sulbha V. Kulkarni, Kirti V. Dubey And Bharati S. Tapase
- 98. Observations On Important Microscopic Characters For Authentication Of Ethno-Medicinal Plant *Clitoria turnatea* Linn.** 73-74
Malode U.G and Manik S.R
- 99. Formulation And Evaluation Of Rice Bran Wax As A Topical Excepiant** 74-75
U. G. Basarkar, A. A. Saoji and Kshirsagar G. S.
- 100. Utilization Pattern Of Ntfps By The Local Tribes Of Goregaon Cluster, Gondia District** 75-76
Mungole, R. Kamble, M. Maske, Alka Chaturvedi and Arun Chaturvedi
- 101. *Ricinus Communis*-A Natural Dye For Textiles** 76
Rupali Deshpande and Alka Chaturvedi
- 102. Heavy Metal Toxicity: Effect On Plant Growth And Metal Uptake By Spinach** 77
S. J. Dhongade and P. B. Nandkar
- 103. Plant Secondary Metabolites For Grain Protection From A Stored Grain Pest *Callosobruchus chinensis* (L)** 77-78
B. K. Salunkhe, K. Prakash, K. S. Vishwakarma and V. L. Maheshwari
- 104. Influence Of Biofertilizers On Growth, Yield And Quality Of Cotton.** 78-79
V.D. Doifode and P. B. Nandkar
- 105. Effect Of Exposure To Higher Concentration Of Copper On *Rhizobium japonicum* With Respect To Its Efficiency As Biofertilizer** 79
Shraddha Barde and P. B. Nandkar

- 106. Influence Of Benzene Extract Of Piper Betel On Delayed Small Intestinal Transit By Chlorpromazine Involving Calcium Innervations In Mice** 80
Hood M. M., Hatkar A. D., Tembhrne, S. V., Sakarkar, D.M.
- 107. Effect of Different Colors of Light on Growth and Development of Wheatgrass.** 80-81
Urkude E.S. and Gogle D.P.
- 108. To Some Ethnomedicinal Aspects.** 81
Sanjay V. Satpute
- 109. Observations On Occurrence And Ethno -Botanical Importance Of *Geodorum densiflorum* (Lam.) Schltr.** 82
Korpenwar A.N. and Manik S.R.
- 110. Cytotoxic Activity Of *Phyllanthus niruri* L. Whole Plant Extract On *Allium cepa* L. (Onion) Root Tip Cells.** 82-83
M.U. Ghurde and S. N. Malode,
- 111. To Study The Amino Acid Composition And Total Protein Digestibility In Leaf Protein Concentrate** 83-84
V. G. Manwatkar and D. P. Gogle
- 112. Applicability Of Upflow Anaerobic Sludge Blanket (Uasb) Technology Treating Distillery Waste Water** 84-85
Chatterjee Kaustav. M , Narkhede Sushama.D and Jadi Anushri. M
- 113. Effect Of Permeabilizing Agent DmsO On Flavonoid Content In Suspension Cultures Of *Blumea lacera* (Burm. F.)Dc.** 85
Priyanka Patade, Moinuddin M. Ali and V. D. Mendhulkar,
- 114. Ethnobotanical Survey Of Some Plants From Muniya Reserve Forest Nagpur (M.S.) India** 85-86
Kalkar S.A., Girhe H.K. and Jaiswal R.
- 115. Folk Medicinal Knowledge And People's Participation In Biodiversity** 86

Conservation

Shashiprabha

- 116. Nutrient Accumulation In Macrophytes Of Kongba River, Manipur - A Management Plan For Water Quality Improvement** 87
Beeteswari Kh and Asha Gupta
- 117. Oil Extraction Of Jatropha Curcas From Jhum Areas Of Andro, Imphal –East, Manipur** 87-88
Rebika Soibam Chanu and Asha Gupta
- 118. Investigation Into The Effluent Treatment Process (E.T.P) At A Steel Industry STI, Dewas (M.P.)** 88-89
Devajit Athokpam and P.S. Dube
- 119. Use Of Plant Diversity By Villagers From Gadchiroli District, India** 89
Jakhi P.S. and Kalkar S.A.
- 120. Utilization Of Deproteinized Juice (DPJ) For Microbial Growth.** 89-90
Wadaskar, S. B. and Gogle, D. P.
- 121. Utilization Of Mahua Flowers For Food Products** 90
Sarika Agrawal and Madhukar Bhotmange
- 122. Nutritional Potential Of Locally Available Less Familiar Vegetables** 90-91
Manisha Kale, Asha Mane, Rupal Wagh, Deepali Nirmal
- 123. Contribution Of Mahuwa Flower In Cookery Of Eastern Maharashtra** 91
Asha Mane, Manisha Kale, Sanyogita Deshmukh
- 124. Significance Of Plant Sacrifice For Wellness** 91-92
Sanyogita Deshmukh, Asha Mane, V. R. Deshukh
- 125. Antifungal Properties Of Eucalyptus Against Some Seed-Borne Fungi** 92-93
M. N. Bhajbhujje and R. P. Thakre
- 126. Antifungal Activity Of Some Commonly Available Plant Extracts Against Dermatophytic Patogens.** 93
Ashish Dawande, Anilkumar Dawande And S. Sahay
- 127. Sustainable Utilization Of Cowpea For Rural Development** 93-94
Sonali Alkari and Manju Vishwakarma
-

I.

- 128. Nutritional Status Of *Psoralea corylifolia* L. (Bawchi)** 94-95
V. P. Dakhane and P. B. Nandkar
- 129. Influence Of Micro And Macronutrients On Growth And Medicinal Content Of *Andrographis paniculata* Wall. Ex Nees.** 95-96
V. P. Dakhane and P. B. Nandkar
- 130. Collection And Maintenance Of Custard Apple Germplasm For Livelihood Security** 96-97
D. M. Panchbhai, B. M. Yadgirwar, S. M. T. Hakare, N. H. Sable
- 131. Selection Of Elite Variety Of *Phyllanthus emblica* L.** 97-98
T. Srinivasu, Rajeshwari Kokkanti and Priya Sontakke
- 132. A Versatile Medicinal Use Of Incense (Olibanum) (*Salai Guggul*)** 98-99
Purohit A.D., Jaiswal A.P., Wanjari B.E., Waidya K.P., Bhagwate S.Y., Gaikwad N.J.
- 133. Viability Of Use Of Mahua (*Madhuca indica*) Flower For Alcohol And Other Products** 99-100
Waidya K.P., Bhagwate S.Y., Wanjari B.E., Gaikwad N.J.
- 134. Bioaccumulation Of Heavy Metals In Vegetables: A Threat To Human Health** 100
S. J. Dhongade and P. B. Nandkar
- 135. Nutritional Composition Of Edible *Lemanea Australis* Atkins (Lemaneaceae, Rhodophyta) From Manipur River Systems, India** 100-102
M. Romeo Singh and Asha Gupta
- 136. Traditional Fermentation Of Mustard (*Brassica Juncea*) Enhances Its Nutritive Value** 102
Hoikhokim Haokip and Kananbala Sarangthem

Late Abstracts:

- 137. Phenolic Compounds From *Curcuma Angustifolia* Found In Manipur** 102-103
Mangvung Jamkhoneng Haokip and Kananbala Sarangthem
- 138. Soil Analysis Of Bryophytes Habitat From Melghat Region In Amravati District.** 103-104
Wankhede, T.B., Manik, S.R.
- 139. Propagation Of Ashwagandha A Medicinal Plant Using Tissue Culture Technique** 104
Sandhya moghe, Dhanshri Gade and Ravindra Moghe
- 140. Evaluation Of Antibacterial Potential Of *Citrus Limon* L. Burm. F. Fruit Juice Against Different Plant Pathogenic Bacteria** 105
Minakshi A.Mhaisgawali
- 141. Effect Of *In Vitro* Chitosan Application On Germination And Growth Of *Colchicum Luteum* Baker Corm.** 106
P. J. Wagh, V. W. Patil and A. D. Choudhary
- 142. Effect Of Biofertilisers And Npk On *Abelmoschus Esculentus* (L.) In Relation To Fruit Yield** 106-107
L. P. Dalal and P.B. Nandkar.
- 143. Soil-Vegetation Relationships From Nongmaiching Hill, Manipur** 107
K. Binita and Asha Gupta
- 144. Assessment Of Soil Respiration Under Various Land Use Impacts - A Case Study From Manipur, North-East India** 108
M. Sophia ,Asha Gupta and P.B. Nandkar