

UGC Sponsored
Two Day National Conference on
"Water Conservation and its Management"
14th & 15th December 2013

Organized by
Department of Botany
Katrwar Arts, Ratanlal Kabra Science & B. R. Mantri Commerce
College, Manwat Dist. Parbhani (MS)

Report of Conference

Our College has organised two days conference on "Water Conservation and its Management" on 14th and 15th December 2013.

On 14th December 2013 inaugural function was held. For this function Hon. Vice-Chancellor Dr. Vidyasagar Pandit, Principal Dr. G. N. Shinde, Dean, Science Faculty SRTMU Nanded, Shri. Mukund Dharashivkar, Dhule, Dr. Datta Deshkar, Pune, Dr. A. S. Jadhav, Jintur and all respected members of Pathri Taluka Shikshan Prasarak Mandal were present. Principal Dr. G. N. Shinde addressed on this occasion and explained the importance of biodiversity, Water Conservation and its Management for the survival of human beings.

After inaugural function the sessions were organised on 14th Dec. 2013 under the chairmanship of Dr. D. U. Gawai, Head Dept. of Botany Science College, Nanded and Co-Chairman Dr. S. S. Bodke, Chairman Board of Studies and Head Dept. of Botany Yeshwant College, Nanded, Keynote address, lead papers and research papers were presented Dr. G. B. Honna, Dept. of Botany, Siddheshwar College, Majalgaon worked as reporter for the sessions.

1st key note address was represented by Dr. Mukund Dharashivkar, He enlightened us regarding the importance of water. Now a days water is a global problem. The ultimate changes in environment & global warming are

also serious problem which are coming in the way of human development. He explained the details about "New Mantra" of Water Conservation.

2nd key note address was presented by Dr. Datta Deshkar, Pune. He explained the details of day to day conservation of water and to minimise the use of water. Recycling of waste water for different purposes such as cleaning, manufacturing and irrigation must be undertaken for conservation of water and to save energy, protect the wild animals and prevent the people from using polluted water etc. he also advised some policies, strategies and activities to manage rain water harvesting.

In the technical session following papers were read.

- Prof. Bhise B.D. presented his research paper on "Water Pollution and Health Diseases".
- Dr. T. V. Munde presented his research paper on "Water Conservation and Constitutional Provisions".
- Dr. V. H. Panchal presented his research paper on "Physico-Chemical Parameters of Water from Different Places at Selu Dist. Parbhani".
- Dr. Pratap Deshmukh presented his research paper on "Water Harvesting : A Immediate Need of Everyone". He focused on Rain Water Harvesting and Up liftment of Ground Water Table.

On the 15th Dec. 2013 Dr. S. G. Pillai, Head Dept. of Botany Shivaji College, Parbhani worked as chairman, Dr. Dakore S. G. Head, Dept. of Botany, P. N. College, Nanded worked as co-chairman and Dr. V. H. Panchal Head Dept. of Botany Nutan Mahavidyalaya Selu worked as reporter for the session. Dr. Mrs. Lohare S. D., Head Dept. of Botany, Hawgi Swami College, Udgir and Dr. Mahadik S. D., Head Dept. of Chemistry, R. P. College, Osmanabad actively participated in the conference and helped in organising sessions in the conference as co-chairman.

On the 15th Dec 2013 the session has started with key note address by Dr. V. N. Rayadu, Former Director, Tamilnadu Pollution Control Board.

Hyderabad in his address he explained that the economic growth is based on optimal use of natural resources and development must be environmentally sustainable. The world is facing serious environmental problems and there is a need of conservation of all natural resources for the development of nation.

The 4th key note address is given by Dr. S. M. Deshpande, Associate Professor, Post Graduate Dept. of Geology, Institute of Science, Caves Road, Aurangabad. He explained the details of watershed development and management through artificial recharge in hard rock terrain. The tremendous population growth and need for natural resources is responsible for depletion of water level, reduction in yield and decrease in suitability and drying up of shallow aquifer. The excessive withdrawal of ground level has adversely affected on shallow water therefore watershed development and management must be taken into consideration for water problems.

The 5th key note address was given by Dr. D. S. Mukadam, Ex-Professor and Head Dept. of Botany, Dr. BAMU Aurangabad on "Vertical Farming : A Future Hitech Agriculture for Water Stress Management". He focused on the advantages of vertical farming i.e. protection from weather related problems. Water conservation, no spoilage of produce, increased and year round crop production. Conservation of resources, sustainable urban growth, human health friendly and environmental friendly etc.

In the technical session following research papers were read

- Dr. S. R. Rathod read his research paper on "Distribution and Conservation of Fresh Water Fishes of Purna River at Siddheshwar Dist. Parbhani."
- Dr. Bhadrashette V.S. read his research paper on "Survey of Market Diseases on some Important Fruits of Nanded".
- Dr. S. R. Kankute read his research paper on studies on "Traditional Medicinal Plants from Parbhani District".
- Dr. Kadam M.S. read his research paper entitled "Fish Diversity in Karpara Reservoir Dist. Parbhani".

- Dr. Jadhav D. S. read his research paper on "New Innovations in Water Conservation and Its Management".
- Dr. Jyoti Kshirsagar read her research paper on "Role of Water Conservation in Agriculture of Beed District".
- Dr. Pachkore G. L. read his research paper entitled "Assesment of Physico-Chemical Status of Ground Water Samples of Parbhani District".
- Dr. Mandge S. V. read his research paper entitled "Studies of Algal Flora and Physico-Chemical Charasteristics of Mangarul Reservoir in Nanded District".

In the poster session two posters were presented.

- Miss. A. V. Suryavanshi, Research Scholar, NES Science College, Nanded presented Poster entitled "Leth-Weight, Lenth-Height, Height-Weight Relationship of Parresia corrugata from Nanded Region".
- **Second Poster** was presented by Miss. Suvarna Jogdand and her friends on "Water Conservation and its Management".

Valedictory function was held at 4.30 pm and certificates were distributed to participants at 5.30 pm.



(Dr. M. N. Kale)
Chief Organizing Secretary



(Dr. A.B. Chindurwar)
Principal & Convener