

## PATRONS

Dr. D. Hemachandra Sagar, Chairman, DSI, Bangalore  
Dr. D. Premachandra Sagar, Vice Chairman, DSI, Bangalore  
Sri. Galiswamy, Secretary, DSI, Bangalore

## ADVISORY COMMITTEE

Dr. Nethaji. S. Ganesan, Principal, DSCE, Bangalore  
Dr. P. Bore Gowda, Director, Karnataka Rural Water Supply & Sanitation Agency (KRWSSA)  
Sri. R. Janardhan, Sr. Executive, Vice President, DSI  
Prof. B. Thyagaraja, Director (HR & QA), DSI, Bangalore  
Dr. B. R. Lakshmikanth, Dean (Academic), DSCE, Bangalore  
Dr. Sampoorna Naidu, Vice Principal, DSCE, Bangalore

## TECHNICAL COMMITTEE

Er. R. P. Kulkarni, Chief Engineer, Panchayat Raj Engineering Department, GOK.  
Er. C. V. Patil, Additional Director, KRWSSA  
Er. B. Srinivasa Reddy, Former MD, KUWS&DB  
Er. G. M. Vijay Kumar, Former Engineer in Chief, PHED, Karnataka  
Er. Venkataraju, Chief Engineer, BWSSB  
Er. M. N. Thippeswamy, Former Chief Engineer, BWSSB  
Dr. G. Ranganna, Professor, Centre for Fluid Mechanics, Bangalore University  
Dr. K. Ranga, Director, BNMIT, Bangalore  
Dr. Nagesh Kumar, Professor of Civil Engineering, IISc, Bangalore  
Dr. M. H. Balakrishnaiah, Sr. Director, Karnataka State Remote Sensing Centre  
Smt. Shashirekha, Chief Chemist, Mines & Geology Department, Government of Karnataka  
Dr. K. Md. Nazeeb, Central Ground Water Board  
Dr. N. Manmohana Rao, Former Professor & Dean, Bangalore University  
Capt. R. R. Doddihall, Chief Engineer – Namma Metro, Bangalore  
Dr. B. R. Niranjan, Professor & Dean, UVCE, Bangalore University  
Dr. H. N. Ramesh, Professor of Civil Engineering, Bangalore University  
Dr. R. Nagendran, Professor of Environmental Studies, Anna University, Tamil Nadu  
Dr. Sunil Bajpe, Professor of Earth Sciences, IIT, Roorke

## ORGANISING COMMITTEE

Dr. N. Munirudrappa,  
Dr. B. S. Thandaveswara  
Dr. A. R. Rajendra  
Dr. P. Prakash  
Dr. A. K. Gupta  
Prof. K. N. Vishwanath  
Dr. B. V. Kiran Kumar  
Faculty and Staff of the Department of Civil Engineering, DSCE, Bangalore

## CONVENOR

Dr. H. K. Ramaraju  
Professor & Head,  
Dept. of Civil Engineering  
Mobile : 09845625608  
E-mail : ramarajudr@yahoo.com

## CO-ORDINATORS

Prof. V. Jayarama Reddy  
Mobile : 9480094361  
E-mail : reddy\_dsce@yahoo.co.in

Prof. B. T. Shivendra  
Mobile : 9448880933  
E-mail : shivubts@yahoo.com

# NATIONAL SEMINAR ON SUSTAINABILITY OF DRINKING WATER SUPPLY SYSTEMS WITH SPECIAL REFERENCE TO MULTIVILLAGE SCHEMES (SDWMS 10)

To Commemorate  
**WORLD WATER DAY -2010**

Date: March 22-23, 2010



## Venue

**Dr. C. D. Sagar Auditorium, DSI campus**



Organized by  
**DEPARTMENT OF CIVIL ENGINEERING  
DAYANANDA SAGAR COLLEGE OF ENGINEERING (DSCE)**  
Shavige Malleswara Hills, Kumaraswamy Layout  
Bangalore-560078, Karnataka, India  
Ph: + 91 80 26662226/42161763 Fax: +91 80 26660789  
Website: [www.dayanandasagar.edu](http://www.dayanandasagar.edu)



Sponsored by  
**PANCHAYAT RAJ ENGINEERING DEPARTMENT  
RURAL DEVELOPMENT & PANCHAYAT RAJ DEPARTMENT  
Government of Karnataka (GOK)**  
Website: [www.pred.in](http://www.pred.in)

## ABOUT THE SEMINAR

With the increase in population and revolutionary development in the field of domestic, agriculture and industrial sectors, requirement of water has drastically increased in our country. Consequently, demand for water has rapidly increased its quantity and deteriorated the quality, thereby requiring its judicious use and reuse. Many parts of the country, where ground water suffers from quality as well as quantity, problems may require alternate solutions such as Multivillage surface source schemes (perennial in nature) for a cluster of villages /towns. The effective operation and maintenance of water supply systems as part of a preventive management-oriented approach to drinking water safety provide a means to achieve reductions in the incidence of global waterborne disease. Thus, decisive actions will be needed to address current and future water resources problems.

United Nations- has chosen **"Communicating Water Quality Challenges and Opportunities"** as the theme for **World Water Day 2010**. In connection with the World Water Day, DSCE has planned to organize a National Seminar on 22nd -23rd March 2010 to highlight the importance of Water quality /quantity with special reference to Multivillage Schemes (SDWMS 10).

## ABOUT DAYANANDA SAGAR COLLEGE OF ENGINEERING (DSCE)

The College was started in the year 1979 with four branches and today the college offers 18 branches of engineering and 18 post graduate courses, being affiliated to the Visvesvaraya Technological University (VTU) and approved by NBA of AICTE and had the credit of centre of Excellence (ISO). The College has its own unique position in the galaxy of eminent educational institutions in the country and has done yeomen service to the cause of engineering education. The Department of Civil Engineering has been recognized as Research and Development Centre. This helps the department to undertake research work leading to M.Sc in Engineering and Doctor of Philosophy (Ph.D). The Department is having external funded research & consultancy projects in environmental, highway and structural engineering. Every year to upgrade the knowledge in the field of civil engineering, various short term programmes are conducted for practicing engineers.

## EXPERT SPEAKERS

The issues of Water Quality/Quantity Management, Operational Challenges relating to O & M net work and tool box for Multi-village Water Supply Schemes, knowledge needs and linkages for Sustainable Development will be addressed. The various themes of the conference will be discussed by inviting experts from different field of specialization and from different Institutions /Organizations of the country.

## PARTICIPANTS

The Participants of the seminar would include Engineers/ Technologists, Academicians, Civil Servants, Planners, Scientists, NGO professionals, Corporate Managers, Research Scholars, Students and Social Activists concerned.

## REGISTRATION FEES

No Registration fee for the Government sponsored delegates, AICTE approved institutions and IWWA / IPHE members. All other participants have to pay registration fee of Rs. 500/-. All payments are to be made through DD drawn in favour of the Convener, **SDWMS 10** on or before 19th of March 2010. The participants have to make their own lodging and boarding arrangements. Every participant will be given a copy of the proceedings, delegate kit. Tea, coffee and lunch for the two days will be provided. Cultural Programme is arranged on 22nd March evening followed by Dinner.

## REGISTRATION FORM

### NATIONAL SEMINAR ON SUSTAINABILITY OF DRINKING WATER SUPPLY SYSTEMS WITH SPECIAL REFERENCE TO MULTI VILLAGE SCHEMES (SDWMS 10) (22<sup>nd</sup> – 23<sup>rd</sup> March 2010)

Name :

Designation :

Organization :

Mailing Address:

Phone:

Fax:

Mobile:

E- mail:

I /We would like to participate in the National Seminar. I am / We are enclosing the crossed cheque or demand draft for Rs.....in favour of the Convener, SDWMS10 payable at Bangalore, Dated:.....Drawn on the Bank.....

Certified that Prof / Dr. / Mr. /Er.....is sponsored for participation in the **National Seminar on Sustainability of Drinking Water Supply Systems with special reference to Multivillage Schemes (SDWMS 10)** being conducted at DSCE. Bangalore.

Date:

Place:

Signature and Seal of the  
Head of the Institute / Department

**NATIONAL SEMINAR  
ON  
SUSTAINABILITY OF DRINKING WATER SUPPLY SYSTEMS  
WITH SPECIAL REFERANCE TO MULTIVILLAGE SCHEMES (SDWMS 10)**

**To Commemorate  
WORLD WATER DAY -2010  
Date: March 22-23, 2010**

To,

---

---

---

---

**Organized by**



**DEPARTMENT OF CIVIL ENGINEERING  
DAYANANDA SAGAR COLLEGE OF ENGINEERING (DSCE)**

Shavige Malleswara Hills, Kumaraswamy Layout  
Bangalore-560078, Karnataka, India  
Ph: + 91 80 26662226/42161763 Fax: +91 80 26660789  
Website: [www.dayanandasagar.edu](http://www.dayanandasagar.edu)

**Sponsored by**



**PANCHAYAT RAJ ENGINEERING DEPARTMENT  
RURAL DEVELOPMENT & PANCHAYAT RAJ DEPARTMENT  
Government of Karnataka (GOK)  
Website: [www.pred.in](http://www.pred.in)**