

**National Groundwater Conference
(NGWC - 2013)
December 9-11, 2013
TNAU, Coimbatore - 641 003
Tamil Nadu, India
Pre-Registration Form**

DELEGATE INFORMATION

Title (Prof/Dr/Mr/Ms)	Given name (for badge)
Family Name	
Position	
Address	
(with PIN)	
Telephone (Off)	(Res)
FAX	
E-mail	
Name(s) of accompanying person(s)	if any
Are you (i) contributing a paper	-- Yes / No
(ii) attending NGWC-2013	-- Yes / No

Registration Fee

Note: Registration fee should be paid through DD drawn in favour of Conference Coordinator, NGWC-2013, Director i/c, WTC, TNAU, Coimbatore – 641 003, India and mail it on or before 30.11.2013

Registration Fees	In INR (after 30th Nov.2013 Rs 500 extra for all Categ.)
Delegate *	3000
Research Scholar *	1000
Student #	750
Accompanying Person (@ for each person)	1000

*Includes Registration materials (including conference proceeding), working lunch, conference dinner, tea, field visit, use of data projector & PC.

- Includes only souvenir volume if any, working lunch, tea.

@-Includes only working lunch, conference dinner, tea and sight seeing trip.

Free excursion trip to Ooty hills (Queen of Mountains in South India) on 12th (Thursday) Dec'2013 after the conference for those participants who are remitting full registration fees on or before 30th November 2013.

For all others and those who paid registration fee after 30th November 2013 it is proposed to charge Rs. 500 per head for participants for one day excursion including lunch but excluding entry fee wherever it is necessary.

ACCOMMODATION

The participant(s) will be accommodated in various hotels or institute guest-houses on payment basis (only limited guest house accommodation is available). Delegates are requested to send their accommodation requirements well in advance. The tariff of the various hotels located in Coimbatore is given below.

Request for Hotel Accommodation

1. Name (in BLOCK Letters)
2. Contact Address
Phone Fax
E-mail
3. Accommodation required: Single / Double
4. Category

Hotel Category	Tariff (Rs.) per day#	
	Single	Double
'A' (Luxury AC)	4000	6000
'B' (Deluxe AC)	3000	4000
'C' (AC)	1000	1500
'D' (Non AC)	500	750
'E' (Non AC)	300	450
'F' (Non AC)*	200	350

Tentative rates only and tax will be extra.

*for students and farmer delegates only

5. Deposit for accommodation enclosed Yes/No in the form of a DD drawn in favour of Conference Coordinator, NGWC-2013, Director i/c, WTC, TNAU and payable at Coimbatore.

Note: Hotel reservations cannot be confirmed until we have received your deposit. Your request in the above format along with the amount through DD may be sent to the Conference Coordinator, NGWC-2013.



**NATIONAL GROUNDWATER
CONFERENCE (NGWC-2013)**

On

**Problems, Challenges and Management of
Groundwater in Agriculture**

(Dec. 9-11, 2013)

Organized by

**Water Technology Centre
Tamil Nadu Agricultural University,
Coimbatore, India**

in collaboration with

**International Water Management Institute (IWMI),
South Asia Office, Hyderabad**

**Central Water Commission,
Ministry of Water Resources, Coimbatore**

**Centre for Water Resources,
Anna University, Chennai**

**State Ground and Surface Water Resources
Data Centre, PWD, Tharamani, Chennai**

Dhan Foundation (NGO), Madurai

Siruthuli (NGO), Coimbatore



ABOUT NATIONAL GROUNDWATER CONFERENCE

Worldwide rapid growth of population, industries and agricultural activities brought about a steep increase in water demands, which have to be met from available surface and groundwater resources. Vagaries of monsoon and withdrawal of groundwater in excess to replenishment of aquifer system in many parts of India and elsewhere result into continuous declining of water table causing economic problems and deterioration of water quality. The problem is manifold in hard rock regions where the water table has gone below the weathered zone and it could be extracted only from deeper fractured zones. The aquifer systems in many hard rock areas have been over exploited. At many places, several farmers have drilled bore wells without knowing the potential of aquifer system and thereby end up with debt trap due to failure of the bore wells. Therefore, for the proper assessment, development and management of groundwater resources to over come, or at least minimize such problems a necessity was felt for suitable interaction among researchers, practicing hydrologists, planners and water users.

The Ministry of Water Resources, Government of India has declared the year 2013 as “Water Conservation Year” due to the increasing demand of water for various purposes viz., domestic, irrigation and industry. It has been reported that drinking water need is going to rise by 44 per cent, irrigation need by 10 per cent, industry need by 81 per cent respectively by 2025. Hence there is a need for greater awareness on water conservation for optimal usage of the existing resources.

In this context a **National Groundwater Conference (NGWC-2013)** is being organized by Water Technology Centre, Tamil Nadu Agricultural University, Coimbatore during December 9 -11, 2013 with the main focal theme on “Problems, Challenges and Management of Groundwater in Agriculture”. It is also proposed to have a number of farming community representatives and NGO’s as registered delegates in the proposed conference enabling them to interact directly with National Water/ Agricultural/ Environmental Scientists and Engineers.

THEMES FOR NGWC-2013

Water Resources Assessment

- Role of RS and GIS Techniques
- Geological exploration, exploitation and assessment
- Geo-statistical techniques

Recharge Process and Artificial Recharge

- Isotope techniques in Hydrology
- Recharge process in arid and semi-arid regions
- Artificial recharge methods

Water Quality

- Environmental problems
- Impact of urbanization on groundwater
- Soil water chemistry
- Groundwater pollution and remedial measures
- Fluoride and arsenic contamination process
- Impact of wasteland development
- Engineering interventions

Models and their applications

- Characterization of fracture geometry
- Conjunctive use of surface and groundwater
- Groundwater flow and mass transport modeling
- Role of models, modelers and managers

Agricultural Water Management

- Climate change and its impact on groundwater
- Impact of climate change on the cropping pattern
- Quantification of water demand
- Impact of inter-basin water transfer and inter linking of rivers
- Drip irrigation and fertigation techniques
- Role of NGO’s for sustainable development of groundwater

Groundwater Management Policies

- The economic aspects of water in relation to agricultural products
- Water pricing and its problems
- Management of groundwater resources
- Issues related to legislation of groundwater abstraction
- Demonstration of successful case studies in India

Official Language: *The official language of the National Conference will be English only.*

CALL FOR PAPERS

Papers are invited for the above themes. All abstracts not exceeding 250 words (submission should be only by e-mail) should reach Dr. B.J.Pandian, Conference Coordinator, NGWC-2013 or Dr.C.Mayilswami, Organizing Secretary, NGWC-2013 on or before **September 15, 2013.** **Acceptance will be communicated by September 30, 2013.** Authors will have to submit full manuscript of the paper(s) (with original figures, if any) to the Conference Secretariat by **October 31, 2013.** Necessary instructions regarding preparation of the manuscript(s) will be sent along with the acceptance and author(s) are requested to submit the final text in electronic form and mail to the Conference Coordinator, NGWC -2013.

***Abstract submission date extended up to 30th September, 2013**

ADDRESS FOR COMMUNICATION

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and

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ORGANIZING COMMITTEE

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Coimbatore

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