

# SAFEGUARDING FUTURE RURAL DRINKING WATER SUPPLY IN ODISHA

## Meeting address:

Hotel The New Marrison  
6, Janapath,  
Bhubaneswar – 751 001  
Tel: 91-674- 238050



## April 29<sup>th</sup> and 30<sup>th</sup> 2010

Bhubaneswar, Odisha

## Meeting objectives:

- Current situational analysis of water quality in Odisha from monitoring work to date;
- Increase awareness of the importance of groundwater monitoring (quality and quantity);
- Discussion and exchange of experiences on Odisha's rural drinking water issues in terms of water resources;
- Improve cooperation in the water sector and exchange experiences;

For the complete programme see next page  
Participation is free of charge

Confirmation before April 22<sup>th</sup>, 2010 [gramvikas@gmail.com](mailto:gramvikas@gmail.com)

# Programme

**THURSDAY  
29 APRIL**



9:30 to 10:00	<b>WELCOME &amp; REGISTRATION</b>
10:00 to 10:15	<b>Inaugural Ceremony, Welcome Address &amp; Introduction</b> Mr. Joe Madiath, Executive director Gram Vikas
10:15 to 10:30	<b>Background to meeting and aims</b> Organizing parties, UNICEF, RWSS, Gram Vikas, Deltares
10:30 to 11:00	<b>Introduction of participants and what do they expect.</b> Participants

## TECHNICAL SESSION

### GEOPHYSICAL ASPECT OF GROUNDWATER SYSTEM

11:00 to 11:30	<b>Current state of groundwater resources for drinking water supply in Odisha</b> Central Groundwater Board, Bhubaneswar
11:30 to 12:00	<b>TEA BREAK</b>
12:00 to 12:30	<b>Groundwater processes in granite areas: Recharge, Occurrence, Flow and Recoverable quantity.</b> Jerome Perrin, National Geophysical Research Institute/IFCGR, Hyderabad.
12:30 to 13:00	<b>Groundwater recharge and groundwater quality in highly stressed granite aquifers</b> D.V. Reddy, National Geophysical Research Institute, Hyderabad.
13:00 to 14:00	<b>LUNCH</b>
14:00 to 14:30	<b>Groundwater level monitoring; droughts &amp; anthropogenic impact</b> D.K. Panda, Water Technology Centre, Bhubaneswar

## WATER QUALITY MANAGEMENT SESSION

### WELL PROTECTION STRATEGY & MONITORING

14:30 to 15:00	<b>Future of water quality monitoring in Odisha &amp; convergence requirements</b> Rural Water Supply and Sanitation, Bhubaneswar
15:00 to 15:30	<b>Water quality monitoring in Koraput &amp; lessons learnt</b> Aidan Cronin, UNICEF / Rural Water Supply and Sanitation Koraput
15:30 to 16:00	<b>TEA BREAK</b>
16:00 to 16:30	<b>Bare foot hydrologist project &amp; Odisha groundwater systems</b> Marijn Kuijper, Deltares, The Netherlands
16:30 to 17:00	<b>Challenges and strategy in future on water supply and sanitation</b> Chitrlekha Choudhury, Gram Vikas, Berhampur
17:00 to 17:30	<b>WaterAid and groundwater</b> WaterAid
17:30 to 18:00	<b>Wrap up, summary of conclusions and Vote of thanks</b>

**FRIDAY  
30 APRIL**



## DISCUSSION SESSION

### SAFEGUARD FUTURE DRINKING WATER

9:30 to 10:00	<b>Recap on Wrap up, summary of Conclusions of Day 1</b> Aidan Cronin, UNICEF, Bhubaneswar
10:00 to 10:30	<b>Managing groundwater quality and drinking water quality in Europe</b> Roelof Stuurman, Deltares, The Netherlands
10:30 to 11:15	<b>Topic 1 - Sharing of experiences by participants on water quality issues</b> all participants
11:15 to 11:45	<b>TEA BREAK</b>
11:45 to 12:30	<b>Topic 2 - Sharing data and experience - recommendations for way forward</b> all participants
12:30 to 13:15	<b>Finalising the output - roles &amp; responsibilities of each institution clarified &amp; shared; one mechanism for more sharing of experiences &amp; data established; various models for dealing (e.g. Nitrate, Salinity) with water quality treatment shared</b> all participants
13:30 to 14:30	<b>FINAL LUNCH AND CLOSING OF MEETING</b>