

Program visit Indian delegation from the Ministry of Water Resources and affiliated organizations

The Netherlands, 8th – 13th November 2015

Organizer:

Agnese Boccalon, Deltares

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The delegation is composed by the following members:

MoWR, RD & GR / CWC / CGWB / NIH

1. Dr. **Amita Prasad**, Joint Secretary & Project Coordinator (NHP), MoWR, RD & GR – Team Leader
2. Sh. **Avanish Kant**, Sr. Hydrogeologist, MoWR, RD & GR
3. Dr. **Sanjay Jain**, Scientist –G & Nodal Officer (NHP), NIH
4. Sh. **N.K. Manglik**, Director (RD Directorate), CWC
5. Sh. **P. Nandkumaran**, Regional Director, CGWB

State organizations:

6. Ms **Tinku Biswal**, Secretary, Water Resources Department, Govt. of Kerala
7. Shri **K. Venugopal**, Director, Ground Water Department, Government of Andhra Pradesh
8. Shri **Rajendra Pawar**, Chief Engineer (Planning & Hydrology), Water Resources Department, Govt. of Maharashtra

World Bank representatives:

9. DR. **Anju Gaur**, Task Team Leader, NHP, The World Bank, New Delhi
10. Mr. **Chabungbam Rajagopal Singh**, Principal Water Resources Engineer, The World Bank, New Delhi





Accommodation details:

Hotel Vermeer
Molslaan 18, Delft
<http://www.hotelvermeer.nl/>
Phone: +31.015 212 6466

Transfer service details:



Van Heugten Tours BV
Westvlietweg 110, Den Haag
Phone: +31.070.4153066

Drivers contact details Sunday:

Name: Aad Dijkhuizen
Phone: +31.06.54365387

Drivers contact details Monday-Friday:

Name: Marco van der Ende
Phone: +31.06.36322513



Program of the week visit

Sunday 8th November 2015

09.10-10.00	Arrival at Schiphol Airport, baggage collection
10.00-11.00	Pick-up service at Schiphol Airport and transfer to the hotel (look for DELTARES sign)
11.00	Arrival at hotel and check-in, free afternoon and evening for the delegation members

Options for sightseeing:

- Delft
- Den Haag and Scheveningen
- Leiden
- Amsterdam

Dinner options (no reservation made):

Selat Makan	Voorstraat 100, 3512 AV UTRECHT	030-2368917	www.selat-makan.nl
Restaurant Gandhi	Oudegracht aan de Werf 153, 3511 AL UTRECHT	030-2340400	www.ganhi-Utrecht.nl
Indiaans Restaurant Maharaja	Nieuwe Langendijk 59, 2611 VJ DELFT	015-2128989	www.restaurantmaharaja.nl
India Garden Delft	Kerkstraat 15, 2611 GX DELFT	015-2125117	www.indiagarden.nl
India Way Restaurant	Vrouwenkerkkoorstraat 7, LEIDEN	071 514 9017	www.indiaway.nl
Everest Tandoori Restaurant	Noordeinde 15, 2311 CA LEIDEN	071 512 8025	www.everestrestaurant.nl

Train transportation information: www.ns.nl/en





Monday 9th November 2015

08.40-09.00 Transfer from hotel to Deltares office in Delft

Morning – Host organization: Deltares (Delft office, Inspiration room and Id-Lab)

WELCOME and INTRODUCTIONS

09.00-09.10	Welcome and overview of the week program	Agnese Boccalon	Visit coordinator, Deltares
09.10-09.30	Introduction to Deltares	Gerard Blom	Unit Manager, Inland Water Systems, Deltares
09.30-10.00	Introduction of the delegation members	Anju Gaur	Task Team Leader, NHP, The World Bank
10.00-10.30	Deltares work in India and South and East Asia	Tijtte Nauta	Regional Manager South and East Asia, Deltares
10.30-10.50	Navigability of water courses, examples from India	Mohamed Youssef	River dynamics expert, Deltares
10.50-11.15	Discussion and coffee break		
11.15-12.00	Interactive decision making tools	Bouke Ottow Mark Hegenauer	Stakeholders participation expert, Deltares Hydrologist, Deltares
12.00-12.45	Lunch (Deltares canteen)		
12.45-13.30	transfer to the Ministry of Infrastructure and Environment (Plesmanweg 1-6, Den Haag)		

Afternoon - Host organization: Ministry of Infrastructure and Environment (Geel zaal)

WATER SECTOR PLANNING and WATER GOVERNANCE: Policy and planning at the national level

13.30-13.40	Welcome and introduction	Henk Snoeken	Deputy Director International Affairs, Min I&E
13.40-14.10	Drafting sustainable water plans: institutional and policy approaches	Kees den Herder	Policy Advisor, formerly Min I&E
14.10-14.30	Effective water governance	Mansi Jasuja	Water Governance Centre
14.30-15.00	Institutional water governance challenge in India	Amita Prasad	Join Secretary and Project Coordinator NHP, MoWR
15.00-15.20	Coffee break and discussion		
15.20-15.40	The Netherlands Hydrological Instrument (NHI)	Timo Kroon	NHI Team leader, Deltares
15.40-16.00	Freshwater component of the Delta Program	Marnix van der Vat	Water Resources Expert, Deltares
16.00-16.20	The Dutch Delta Program	Jos van Alphen	Strategy and Knowledge Advisor, Delta Commission
16.20-17.00	Discussion, wrap-up and conclusions		
18.30-21.30	Dinner in The Hague		

Tuesday 10th November 2015

08.15-10.00 transfer from hotel to Lelystad

Morning - Host organization: National Water Management Centre of the Netherlands (WMCN)

MANAGING EXTREME WATER-RELATED EVENTS: Experience from the Netherlands

10.00-10.30	Welcome and introduction to WMCN	Jaap van Steenwijk	Coordinator Crisis Management, WMCN
10.30-11.00	Visit to the operational facilities of the centre	Lisette Wesep-Boode	National Water Management Centre
11.00-11.30	Discussion on applicability of procedure to the Indian context	Jaap van Steenwijk	Coordinator Crisis Management, WMCN
11.30-12.30	transfer to Amsterdam (Waternet, Korte Ouderkerkerdijk 7, Amsterdam)		
12.30-13.15	Lunch at Waternet		

Afternoon - Host organization: Waternet, the water utility of Amsterdam

WATER MANAGEMENT AT THE MUNICIPAL LEVEL: Urban water management challenges and solutions

13.15-13.45	Welcome and Introduction	Kees van der Lugt	Assistant Director, Waternet International
13.45-14.15	Maintenance of drainage system network		
14.15-14.45	Online monitoring of water quality and urban water recycling		
14.45-15.15	International collaborations	Marit Jekkers van Deurse	Waternet International
15.15-15.30	Discussion and coffee break		
15.30-18.30	Canal tour in Amsterdam		
18.30-21.30	Dinner in Amsterdam		



Wednesday 11th November 2015

08.15-09.00 transfer from hotel to Rotterdam

Morning - Host organization: The Schieland and Krimpenerwaard regional water authority (HHSK)

WATER MANAGEMENT AT THE REGIONAL LEVEL: The system of regional water authorities in the Netherlands

09.00-09.15	Welcome and Introductions	Toon van der Klugt	Board Member, HHSK
09.15-09.30	The system of water authorities in the Netherlands		
09.30-10.00	Visit to the Wastewater Treatment Plan	Jan Peter Speelman	Board Member, HHSK
10.00-10.15	Coffee break and discussions		
10.15-10.45	Sustainability processes for water treatment	Dave Philo	Board Member, HHSK
10.45-11.15	International cooperation and international projects	Johan Helmer	International Cooperation , HHSK
11.15-12.15	transfer to Utrecht		
12.15-13.00	Lunch at Deltares offices in Utrecht		

Afternoon - Host organization: Deltares (Utrecht office, Auditorium 1-2)

WATER for AGRICULTURE: Tools and approaches for drought forecasting and improved agricultural water management

13.00-13.30	Drought forecasting: international experience	Sophie Vermooten	Senior Expert, Deltares
13.30-14.00	Agricultural water demand related to climate change	Eddy Moors	Senior Expert, Alterra
14.00-14.30	The National Rainfall Radar	Joep Grispen	Sector Expert, Nelen and Schuurmans
14.30-15.00	Coffee break and discussion		
15.00-15.30	Remote sensing technologies to detected ET	Annemarie Klaasse	Sector Expert, E-leaf
15.30-16.00	Geodata for water and agriculture	Willem van Verseveld	Sector Expert, Deltares
16.00-16.30	Geo Based Application: Crop Disease Alert	Jeroen Plesman	Business Developer, Water Watch Solutions
16.30-17.00	Discussion on possible applications in India (Ruben Dahm (Deltares) and Ivo Walsmith (Netherlands Enterprise Agency) joining the discussion on the topic)		
17.45-18.15	Informal drinks		
18.30-21.30	Dinner in Utrecht		



Thursday 12th November 2015

08.40-09.00 transfer from hotel to Unesco-IHE (Delft)

Morning - Host organization: UNESCO-IHE Institute for Water Education

ACADEMIC RESEARCH, GROUNDWATER STUDIES, ASSESSMENT AND MODELLING: Contributions from Unesco-IHE, IGRAC and Deltares

09.00-09.20	Coffee, welcome and round of introductions	Pieter van der Zaag	Professor IWRM, Unesco-IHE
09.20-09.40	Introduction to Unesco-IHE	Pieter van der Zaag	Professor IWRM, Unesco-IHE
09.40-10.00	Unesco-IHE experience in India	Nemanja Trifunovic	Associate professor Water Supply Engineering, Unesco-IHE
10.00-10.20	Environmental integrity of rivers and lakes	Gretchen Gettel Nora van Cauwenbergh	Lecturer Aquatic Biochemistry, Unesco-IHE Lecturer, Water Resources Planning, Unesco-IHE
10.20-10.30	Short break		
10.20-10.40	Groundwater expertise at Unesco-IHE	Tibor Stigter	Lecturer, Groundwater resources, Unesco-IHE
10.40-11.00	Groundwater assessment	Neno Kukuric	Director, International Groundwater Resources Assessment Centre
11.00-11.20	Tools for groundwater modelling	Gijs Janssen	Groundwater expert, Deltares
11.20-12.00	Discussion and exploration of collaboration options		
12.00-12.45	Lunch at Unesco –IHE		
12.45-13.00	trasfer to Deltares		



Afternoon - Host organization: Deltares (Delft office, Sigma building, Classroom)

WATER QUALITY AND OPERATIONAL WATER MANAGEMENT

13.00-13.45	Deltares modelling facilities: the Delta flumes	Tjerk Vreeken	Hydraulic engineering advisor, Deltares
13.45-14.15	Water quality modelling and monitoring	Sibren Loos	Water Quality Adviser, Deltares
14.15-14.30	Discussion on applicability of tools for India		
14.30-14.50	Tools for operational water management	Jan Talsma	Operational Water Management Adviser, Deltares
14.50-15.00	Discussion on possible applications of OWM in India		
15.00-15.15	Coffee break		
15.15-16.15	Discussion on future collaborations, closure and farewell		
18.30-21.30	Dinner in Delft		



Accompanying Deltares experts during the visit

Monday November 9th

Morning: Agnese Boccalon
Afternoon: Marnix van der Vat

Tuesday November 10th

Morning: Bouke Ottow, Agnese Boccalon
Afternoon: Bouke Ottow, Agnese Boccalon

Wednesday November 11th

Morning: Tjitte Nauta
Afternoon: Ruben Dahm

Thursday November 12th

Morning: Agnese Boccalon, Roelof Stuurman
Afternoon: Agnese Boccalon, Ruben Dahm



Restaurant details and addresses

(All selected restaurants offer vegetarian food)

Monday November 9th

Dinner starts at 18.30

Name: Restaurant Alexander
Address: Denneveg 138, **Den Haag**
Pick-up service to the hotel at 21.30

Tuesday November 10th

Dinner starts at 18.30

Name: Restaurant Al Bacaro
Address: Vijzelstraat 97, **Amsterdam**
Pick-up service to the hotel at 21.30

Wednesday November 11th

Dinner starts at 18.30

Name: Restaurant MAS
Address: Schalkwijkstraat 26-28 **Utrecht**
Pick-up service to the hotel at 21.30

Thursday November 12th

Dinner starts at 18.30

Name: Maharaja Restaurant
Address: Nieuwe Langendijk 59, **Delft**
No pick-up service (walking distance from hotel)

