

National Workshop on Integrated Water Resources Management

New Delhi, 2–3 February, 2015

DAY 1

SESSION 1 Introduction and Scene Setting

Chair: *Shri A B Pandya, Chairman, CWC*

- 09:00 – 09:30 Arrival and Registration
- 09:30 – 09:40 Introduction, Welcome and Workshop Objectives - *Chair*
- 09:40 – 09:50 Opening Remarks – *MoWR, RD&GR and CWC*
- 09:50 – 10:00 Opening Remarks – *Ministry of Finance*
- 10:00 – 10:30 Opportunities for Integrated Water Resources Management in India –
Professor Y.K. Alagh (Ex-Member, Planning Commission)

10:30 – 11:00 TEA BREAK

SESSION 2 IWRM – International and Regional Experiences

Chair: *William Young, World Bank*

- 11:00 – 11:30 North Colorado Water District Experience
Larry Simpson, USA
- 11:30 – 12:00 Murray Darling Basin Experience
Don Blackmore, Australia
- 12:00 – 12:30 Integrating water quality management into river basin management
Fritz Holzwarth, Germany
- 12:30 – 13:00 IWRM Implementation and Capacity Development of River Basin
Organization: Case of Brantas River Basin, Indonesia
Pak Tjoek, Indonesia

13:00 – 14:00 LUNCH BREAK

SESSION 3 IWRM – Initiatives in India

Chair: *Larry Simpson, USA*

- 14:00 – 14:20 World Bank IWRM Initiatives in India – *World Bank Representative*
- 14:20 – 14:40 ADB IWRM Projects (South & South East Asia) – *ADB Representative*
- 14:40 – 15:00 National IWRM Guidelines – *Shri A B Pandya, Chairman, CWC*
- 15:00 – 15:30 Questions and Facilitated Discussion

15:30 – 16:00 TEA BREAK

SESSION 4 Enabling Environment for IWRM

Chair: *Shri MA Chitale, Co-Chair: Shri AD Mohile*

- 16:00 – 16:15 Proposed Institutional and Legislative Reforms with special emphasis
on proposed River Basin Management Act; *Shri M Gopalakrishnan*
- 16:15 – 16:30 Institutional Experiences in RBOs Across Asia; *Dr Keizrul bin Abdullah*

- 16:30 – 17:45 Panel Discussion: Enabling Environment for IWRM
- Dr Amarjit Singh, Additional Secretary, MoWR, RD&GR
 - Shri Radheshyam Julaniya, Principal Secretary, MP
 - Smt Malini Shankar, Principal Secretary, Maharashtra
 - Shri Aditiya Nath Das, Principal Secretary, AP
 - Pak Tjoek, Indonesia

18:00 – 20:00 COCKTAILS AND DINNER

DAY 2

SESSION 5 DATA, INFORMATION AND MODELLING

Chair: Shri AB Pandya, Chairman, CWC; Co-Chair: Don Blackmore

- 09:30 – 09:45 Present/future state of Water Data in India
India-WRIS (CWC)
- 09:45 – 10:00 Environment and socio-economic data requirement for Water Resources Management
Prof Tare, IIT Kanpur
- 10:00 – 10:15 Decision Support System for IWRM
NIH, Roorkee
- 10:15 – 10:30 Hydrological Modelling in India
Prof A K Gosain, IIT Delhi
- 10:30 – 11:00 Environmental Flows in IWRM Context
Mike Acreman, CEH, UK

11:00 – 11:30 TEA BREAK

SESSION 6 INSTITUTIONS AND PROJECTS

Chair: Shri Nawlawala, Advisor, Co-Chair: Fritz Holzwarth, Germany

- 11:30 – 11:50 Maharashtra Water Resources Regulatory Authority, **Shri R.B. Budhiraja, Chairman**
- 11:50 – 12:10 Bhakra Beas Management Board (BBMB)
- 12:10 – 12:30 Damodar Valley Corporation (DVC)
- 12:30 – 12:50 Narmada Control Authority
- 12:50 – 13:00 Discussion and conclusion by Chair

13:00 – 14:00 LUNCH BREAK

SESSION 7**PANEL-LED DISCUSSIONS IN BREAK-OUT GROUPS****GROUP 1: INSTITUTIONS AND LEGAL FRAMEWORK**

Chair: *Shri Jitesh Khosla, Chief Sec, Assam; Co-chair: Shri AC Tyagi, Sec General, ICID*

- Shri Gopal Krishna, Addl. Chief Secretary, West Bengal
- Shri Suresh Chandra Mahapatra, Principal Secretary, Odisha
- Shri SJ Desai, Secretary, Gujarat
- Pak Tjoek, NARBO
- Larry Simpson, USA

GROUP 2: INTER-SECTORAL WATER ALLOCATION

Chair: *Shri MA Chitale; Co-Chair: Mr Clive Lyle*

- Shri Alok Sikka, National Rainfed Area Authority,
- MoWR, RD&GR Representative
- Inland Waterways Representative
- MoEF, Representative
- Don Blackmore, Australia
- Fritz Holzwarth, Germany
- Mike Acreman, United Kingdom

GROUP 3: FUTURE PROJECTS AND INITIATIVES

Chair: *Shri AB Pandya, Chairman, CWC; Co-chair: D Chaudhry, Add Sec, Min of Power*

- Shri Sh. EB Patil, Principal Secretary, Maharashtra
- Shri Deepak Singhal, Principal Secretary, UP
- Shri Kapil Mohan, Principal Secretary, WRD, Karnataka
- William Young, World Bank
- Yasmin Siddiqi, ADB

16:00 – 16:30**TEA BREAK****SESSION 9****WAY FORWARD**

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| 16:30 – 16:45 | Presentation by Group 1 |
| 16:45 – 17:00 | Presentation by Group 2 |
| 17:00 – 17:15 | Presentation by Group 3 |
| 17:15 – 17:30 | Discussion and Remarks, MoWR, RD&GR and DEA |
| 17:30 – 17:45 | Vote of Thanks by CWC/MoWR ,RD&GR |