Centre for Science and Environment
ANIL AGARWAL DIALOGUES
EXCRETA DOES MATTER
MARCH 4-5, 2013 NEW DELHI
• Annual Dialogue
  • Will bring together all sections; practitioners, experts; activists and academics
  • Will discuss, deliberate and find solutions
  • Will be strong on content; drive change
• Challenge: reinvent growth without pollution
• Challenge: sustainable affordable urbanisation
• Challenge: clean water, sanitation for all
• Challenge: clean flowing rivers
71 city data analyzed
City water-waste profiles
Where does water come?
Where does waste go?
Simple questions
But not asked
Never answered
• Our conclusions

• **Rework** water supply; focus on distribution to all; cut costs; recognize groundwater; recharge; invest in local water system;

• **Rework** sewage management; don’t wait to build networks; intercept sewage locally; treat; recycle and reuse

• **Rework** river cleaning; connect our flush with the river;
12\textsuperscript{th} Plan includes this reform

- Plan to supply water at affordable costs to all
- Invest in protection and management of local water systems
- Reduce water demand and intra-city inequity in water supply and sanitation
- Invest on sewage first and water supply next
- Reduce costs on sewage systems so that investment can reach all
- Reinvent sewage management and treatment systems for sustainability
- Plan to recycle and reuse every drop of water and waste
• Lots to do and fast
• Old cities are growing; imploding
• Small cities becoming big
• Opportunity to reinvent
• Will have to learn and re-learn new ideas
• No ‘role model’; no easy-tested answers
• But must get it right; water-waste is the story of the future