



3rd National Conference on Pulp and Paper

Understanding the Trade-offs in Water & Wastewater Management for taking informed decisions

29 June 2018 : Hotel Leela Palace, New Delhi



Agenda

1000 – 1115 hrs	Inaugural Session	
	Welcome Remarks	<p>Mr Sanjay Singh Conference Chairman, Divisional Chief Executive, ITC Limited - Paperboards & Specialty Papers Division</p> <p>Ministry of Environment, Forest and Climate Change, Government of India</p> <p>Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India.</p> <p>Central Ground Water Board, Ministry of Water Resources, Government of India</p> <p>Central Pollution Control Board, Ministry of Environment, Forest and Climate Change, Government of India</p>
1115 – 1130 hrs	Tea /Coffee Break	

1130 – 1300 hrs	<p>Session I: Evaluating Trade – Offs</p> <p><i>Regulations and reforms that specify and control the volume and extent of wastewater generated by Pulp & Paper Industry has undergone new developments defined both in terms of stricter enforcement and tougher standards on water use, wastewater generation, and concentration of salts. Most industries do not have sufficient understanding and resources to handle this challenge. A variety of potential risks include excessive and often imbalanced build-up/recovery of salts, increased concentrations, and accumulation of emerging contaminants especially in relation to achieving reduction in wastewater volumes (or an expectation of moving towards ZLD). As these possible trade-offs of wastewater generation and salt loads vary significantly between sites and regions, it is necessary to carefully monitor and manage wastewater quality, its sources and use for location-specific risk assessment and risk reduction.</i></p>
	<p><i>Key topics:</i></p> <ul style="list-style-type: none"> • Understanding the Environment and Economic Trade-offs • Reduction in Wastewater volumes with reduced salt loads • Successful case studies
1300 – 1400 hrs	<p>Lunch and Networking</p>
1400 – 1530 hrs	<p>Session II: Role of Emerging tools, techniques & technologies</p> <p><i>In water quality and resources management, an integrated approach is crucial for sustainable development. While reducing water waste is a top priority for leading companies, however, dwindling resources, rising water rates, and new regulatory compliances are a few of the many reasons facility managers are finding ways to handle this. Emerging tools and technologies look at new models of data management, optimization, monitoring, and treatment. The future and core of Industry 4.0 is highly intelligent connected systems that create a fully digital value chain, end-to-end.</i></p>
	<p><i>Key topics:</i></p> <ul style="list-style-type: none"> • Promoting optimization using WATER PINCH • Role of New and Emerging technologies • Informed decision making through Decision Support Systems • WatSmart and WATSCAN