

21st & 22nd November, 2013 2-day training on “Environmental Friendly Techniques for Textile Sector”, Venue: Conference Room, Narol Industries Association, Ahmedabad (Gujarat);

DAY- 1; 21st November, 2013		
09:30 – 10:00 hrs	Arrival of Participants & Tea	
10:00 – 10:45 hrs	Inaugural Session <ul style="list-style-type: none"> ▪ Welcome address by Mr. Hardik Shah, Member Secretary, Gujarat Pollution Control Board ▪ Self-introduction by participants ▪ Address by Mr. Bharat Jain, Member Secretary, Gujarat Cleaner Production Centre ▪ Address by Mr. Nitin Thakkar, President, Ahmedabad Textile Processors Association ▪ Address by Ms. Ms. Almut Reichart, German Federal Environmental Agency (UBA) ▪ Address by Mr. KU Mistry, Chairman, Gujarat Pollution Control Board ▪ Vote of Thanks by GIZ 	
10:45 – 11:00 hrs	The concept of Best Available Techniques (BAT) according to the European Industrial Emissions Directive (IED)	Brigitte Zietlow/ Almut Reichart, UBA
11:00 – 11:20 hrs	BAT in the Textile Sector in Europe – an Overview	Brigitte Zietlow UBA
11:20 – 11:30 hrs	TEA BREAK	
11:30 – 11:50 hrs	Networks in the German Textile Industry”	Brigitte Zietlow,UBA
11:50 – 12:30 hrs	Process of setting minimum requirements for waste water discharge on national level and enforcement of emission limit values in Germany (Waste Water Ordinance)	Almut Reichart/ Brigitte Zietlow, UBA
12:30 – 13:00 hrs	Overview of the textile industry in Gujarat – structure of the industry, main environmental issues”	En pro
13:00 – 14:00 hrs	LUNCH BREAK	
14:00 – 14:20	Financial Assistance for Environmental Abatement by the Govt. of Gujarat	GCPC
14:20 – 14:40	Examples of process improvements for dyeing and finishing operations in Indian reference plants	Durga Polyester Pvt. Ltd.
14:40 – 15:10	Process improvements for dyeing and finishing operations	Brigitte Zietlow, UBA
15:10 – 15:30	Examples of a waste water treatment concepts in Indian reference plants	En pro

15:30 – 16:00	Techniques for waste water treatment	Brigitte Zietlow, UBA
16:00 – 16:30 hrs	TEA BREAK	
16:30 – 17:30 hrs	<p>Discussions:</p> <ul style="list-style-type: none"> • What are the objectives and aspirations of the Indian textile industry concerning environmental performance? • How can the European experience help to improve the environmental performance of the Indian textile sector? • How to organize an exchange of Information on environmental friendly, effective, high quality techniques with special regard to SMEs? • Which stakeholders should be involved? • What kind of environmental management model would be effective for the Indian textile industries? Is there any learning that can be taken from the European experience in this context • How can interrelation between environmental friendly techniques, cost and quality lead to a win-win situation for industries? <p>... to be continued on Day 2...</p>	all

DAY- 2; 22nd November, 2013		
10:00 – 10:30 hrs	Arrival of Participants & Tea	
10:30 – 10:50 hrs	Measures for reduction of water consumption and process water recycling	Brigitte Zietlow, UBA
10:50 – 11:10 hrs	Examples of reduction of water consumption and process water recycling in Indian reference plants	Dinesh Yadav Arvind Envisol
11:10 – 11:30 hrs	Techniques for recovery of process chemicals and auxiliaries (e.g. caustic soda, salt, sizing agents)	Brigitte Zietlow, UBA
11:30 – 11:40 hrs	TEA BREAK	
11:40 – 13:00 hrs	Visit of an pre-treatment operation for cotton processing textile Mills	All
13:00 – 14:00 hrs	LUNCH BREAK	
14:00 – 14:20 hrs	Examples of recovery of process chemicals and auxiliaries in Indian reference plants	Sameer Synthetic
14:20 – 14:40 hrs	Substitution of hazardous chemicals	Brigitte Zietlow, UBA
14:40 - 15:00 hrs	Techniques for the reduction of energy consumption (e.g. heat recovery)"	Brigitte Zietlow, UBA
15:00 – 15:10 hrs	TEA BREAK	
15:10 – 15:30 hrs	Examples of the reduction of energy consumption in	Durga

	Indian reference plants	Polyester Pvt. Ltd.
15:30 – 16:30 hrs	Discussion (Follow up from day 1)	All