



Technology Showcase cum Exposure Visit for delegation from Bhutan/Nepal under Sustainable & Efficient Industrial Development (SEID) Project March 02-09, 2014, Delhi NCR

Project Background: GIZ-IGEP is a partner in an EU supported project (www.switch-seid.org) in Nepal and Bhutan. This 4 year-long project targets optimization of energy and water usage, environmental protection through proper waste and chemical management and judicious use of resources in 200 SMEs and another aim of the project is to train around 60 young local professionals from the two countries. As a part of the project activities, an exposure visit was planned during March 02-09, 2014 where a delegations of around 40 people (industrial professionals, engineers, experts) from Nepal/Bhutan/Europe travelled to Delhi and IGEP showed them working models of technologies within Delhi-NCR.

The Project Description: The project on “Sustainable & Efficient Industrial Development (SEID)”, funded and supported by the European Union under the Switch Asia Programme, contributes towards sustainable development of economy of Nepal and Bhutan with clear focus on industrial sectors that impact environment. The focus is on tourism and agro based industries and target group not only includes SME's but local experts, public institutions, government authorities, industrial park management authorities & policy makers.

Technology Showcase by GIZ-IGEP: Since 2012 the project was emphasising on capacity building of these professionals and now was the time to show them sites/projects which are establish in field, with an objective to share experiences, best practices and technology which help enhance their knowledge, skills and believe so that they can try to replicate them back in their respective SME's. The key goal of IGEP was to identify and showcase technologies on the basis of previous working experience in India, which help promote sustainability and delegations from Nepal and Bhutan can see the working models of such technologies in Delhi-NCR with GIZ- IGEP team. Final Visit Schedule executed is provided below.

Date	Time (hrs)	Organisation
March 02, 2014		Arrival
March 03, 2014	09:00 - 12:00	Orientation/Introduction workshop at GIZ, Delhi
	14:00 - 17:00	Centre for Science and Environment (CSE), Delhi
March 04, 2014	10:00 - 12:30	TERI-RETREAT building, Gurgaon
	14:00 - 17:00	Advit Foundation (Rajiv Gandhi Renewable Energy Park), Gurgaon and Presentation on Phase Change Material for energy storage and & Solar applications and Challenges
March 05, 2015	10:00 - 13:00	Mother Dairy Fruit & Vegetable Private Limited, Patparganj, Delhi
	15:00 - 17:00	Akshardham Temple (parabolic solar cooker), Delhi
March 06, 2014	09:00 - 10:30	Development Alternative's (DA) Green Building Office, Delhi
	11:30 - 13:30	TARA Centre, Ghitorni, Gurgaon
	15:00 - 16:30	Rural Research and Development (IRRAD) Centre, Gurgaon
March 07, 2014	09:30 - 12:00	M/s Starlit Power Systems Limited, Sona, Gurgaon
	14:30 - 17:30	Assocom Institute of Bakery Technology and Management (AIBTM), Greater Noida
March 08, 2014	09:00 - 11:30	Feedback session at GIZ Delhi and Demonstration of LED products in context with SME's and
	14:30 - 17:00	Departure



Entire Group during Orientation Workshop on March 03, 2014, at GIZ office Delhi.

Snapshots from various visit held during technology showcase



At Mother Dairy Fruit & Vegetable P Ltd, Delhi



DA's Green Building in Delhi



At Starlit plant at Sona to visit 500 kW Gasifier installation project



Demonstration of LED products at GIZ office



500 bricks / hr capacity Fly ash block making machine



Manual Fly ash block making machine at TARA Centre



Demonstration unit for Tetra pack recycling



Rain water harvesting/ waste water treatment facility



Natural waste water treatment facility



Vermi-composting at TERI Gurgaon



Feedback Workshop



Introduction Workshop