

GSDP PARTICIPANT PROFILE

	Name: Shalini Chauhan		
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	Date of Birth: 30.05.1989		
Address: C/o Dr. RS Shandil, Sur Villas, Friends Colony, Badhai, Taradevi, Shimla, 171010, Himachal Pradesh	Education Qualification: M.Sc. Forestry (Environment Management)		
	Experience: 3 years		
	Blood Group: B+	Allergy: Nil	
Profile (Knowledge and talent –strength): Being a forestry and environment researcher I have always understood the importance, role and functioning of different ecosystems and the services provided by them. Although the gaps for skill appraisal and techniques for valuation of ecosystem goods and services, natural resource monitoring and data digitization were unfulfilled for the lack of expertise.			
Learning (Career) from the Course – Valuation of Ecosystem Goods and Services (organised jointly by ENVIS Centres at IISc and EMPRI, Bangalore) <ul style="list-style-type: none"> ❖ The training engrained me with the concepts of importance of different ecosystems (Forest, wetland, lake, coastal, marine, mangrove,) and services provided by them. The learning experiences about the valuation of ecosystem services (provisioning, supporting, regulating and aesthetic), using different methods and techniques have enhanced my proficiency. ❖ The use and effectiveness of GIS, GPS and remote sensing for the purpose of ecosystem and biodiversity monitoring was well learned, understood and practiced. ❖ Thematic map making and information extraction from analyzed data was also practiced. ❖ This training has equipped me with skills in real data working on GIS, for the purpose of documentation and monitoring. ❖ Field sampling, data collection, biodiversity identification and documentation (Banerghata National Park) were well obscured. ❖ The important conceptual framework of Green GDP has improved my approach for operational research. 			

Upgraded Profile and your possible role in the future

- ✓ In addition to my earlier knowledge and experience, now after the intellectual 15 days training at IISc I can work upon:
- ✓ QGIS, Remote Sensing and GPS. Data collection, extraction and analysis for ecosystem studies.
- ✓ Biodiversity (flora, fauna, butterfly, birds, etc) identification, documentation and Bio-monitoring studies.
- ✓ Ecosystem quality monitoring, Valuation of different ecosystem (Forest, wetland, lake, coastal, marine, mangrove,) goods and services.
- ✓ Now, I well understand the importance of resource database and digitization of the data for the purpose of sustainable utilization and management of the ecosystem and natural resources. I am confident, with time and regular practice I will be able to do the valuation and monitoring work more efficiently. After this training, I find myself more learned, aware and equipped to work towards environment.