

	Title of Entry	
1.1	Title of Sponsored Work	Training on Geospatial Technologies under Natural Resources Data Management (Annexure 3)
1.2	Name of TERI SAS Department/ Centre (s) involved	DNR
1.3	Type	Training
2.1	Sponsoring Agencies	NRDMS, DST, New Delhi dated 25/07/2016
2.2	Location of work/activity	All India
3.1	List of partnering Institutions involved	TERI SAS
3.2	Lead Partner	TERI SAS
4.1	Begin Date	1 December 2016
4.2	Completed or Ongoing	21 December 2016
4.3	End Date	March, 2016
5.1	Principal Investigator(s)--Internal	Dr. Vinay S P Sinha, Principal Investigator, TERISAS
5.2.	Principal Investigator(s)--External	
5.3	Co-Principal Investigator(s) --Internal	Dr. Anu Rani Sharma, Co-Principal Investigator, TERISAS
5.4.	Co-Principal Investigator(s) --External	
5.3	Associated Researcher(s)--internal	NA
6.1	Amount Sanctioned	INR 10,00,000
6.2	Amount received	INR 10,00,000
6.3	In Kind support	NA
7.1	Description of work and activities	<p>Rationale: CAPACITY BUILDING PROGRAMME ON 'GEOSPATIAL TECHNOLOGIES'- The Department of Natural Resources, TERI SAS, organized a 21-day training programme on 'Geospatial Technologies' sponsored by NRDMS, Department of Science and Technology (DST), Government of India, New Delhi.</p> <p>Objectives:</p> <ul style="list-style-type: none"> <li>• To impart basic knowledge of principles and applications of geoinformatics;</li> <li>• Provide hands-on training through open sources platform;</li> </ul>

		<ul style="list-style-type: none"> <li>• Expert lectures on environment, society, natural resources, climate change, and sustainability, identified as the key competence areas of TERI SAS;</li> <li>• Project work for 3–4 days for participants to use geospatial techniques in various domains followed by the expert lecture.</li> </ul>
7.2	Project Reach, engagements and beneficiaries, if applicable	Academic Community (Fresh professional and JRF/SRF)- 25 participants
8.1	List of Publications including dissemination through social media	NA
8.2	Links to Events page, if any	NA
9.	Executive Summary and other documents	During the programme, participants learnt about geospatial mapping techniques, fundamentals of GIS, mobile mapping, cartographic techniques, principles of remote sensing, Digital Image Processing (DIP), and various other applications of geospatial techniques through thematic lectures using open source platform. Participants also undertook a mini project for three days and presented their outcomes.

Note. Per sponsored projects, this document in .doc (and not .docx) and enclosures may be zipped together and sent to iqac@terisas.ac.in, preferably in a single mail per department. Completed Projects between July 1, 2015 and July 2020 may be sent first.