

	Title of Entry	Example 1
1.1	Title of Sponsored Work	State-Specific Action Plan for Water Resources- Arunachal Pradesh (Annexure 4)
1.2	Name of TERI SAS Department/ Centre (s) involved	DNR
1.3	Type	Research Project
2.1	Sponsoring Agencies	Jal Sakti, GoI
2.2	Location of work/activity	Arunachal Pradesh, India
3.1	List of partnering Institutions involved	NA
3.2	Lead Partner	TERI SAS
4.1	Begin Date	May, 2017
4.2	Completed or Ongoing	Ongoing (As per Govt. Instruction)
4.3	End Date	May 2018
5.1	Principal Investigator(s)-- Internal	Dr. Vinay S P Sinha
5.2.	Principal Investigator(s)-- External	-
5.3	Co-Principal Investigator(s) --Internal	-
5.4.	Co-Principal Investigator(s) --External	
5.3	Associated Researcher(s)-- internal	Ms Komal Gupta, JRF Mr Prashant, JRF MSc (Geoinformatics), TERISAS Ms Ayushi Vijhane PhD Scholar, TERI SAS Ms Himani Singh, PhD Scholar, TERI SAS
6.1	Amount Sanctioned	INR 30,00,000 dated May 2017
6.2	Amount received	INR 11,64,000 July 2017 (Ist Instalment) INR 9,90,986 March 2021 (IInd Instalment)
6.3	In Kind support	NA
7.1	Description of work and activities	Rationale: The IPCC also estimates that global average temperature could rise by 2.6 – 4.8oC by 2100 (according to the IPCC's highest emissions scenario).

		<p>Climate change variability in temperature and precipitation patterns is likely to influence the regional mountain ecosystem. The changes can be expected to be complex and more unpredictable. The effects of climate change on the environment and people's livelihoods could impact human health, agriculture, forests, water resources, species and natural habitat. Hence, there is a compelling need for a concerted effort to understand the implications of climate change on the Himalayan States to develop special strategies for sustaining fragile ecosystems on which many people are dependent.</p> <p>Objectives:</p> <p>The main objective of the National Water Mission (NWM) is "conservation of water, minimizing wastage and ensuring its more equitable distribution both across and within States through integrated water resources development and management". The five identified goals of the Mission are: (a) comprehensive water database in public domain and assessment of impact of climate change on water resource; (b) promotion of citizen and state action for water conservation, augmentation, and preservation; (c) focused attention to vulnerable areas including over-exploited areas; (d) increasing water use efficiency by 20%, and (e) promotion of basin level integrated water resources management.</p>
7.2	Project Reach, engagements and beneficiaries, if applicable	State Vision of Water Resources, Arunachal Pradesh
8.1	List of Publications including dissemination through social media	http://nwm.gov.in/?q=progress-report-ssap-water
8.2	Links to Events page, if any	http://nwm.gov.in/?q=progress-report-ssap-water
9.	Executive Summary and other documents	<p>Managing water resources in Arunachal Pradesh in effect implies ensuring sustainable utilization of the immense water resources of the State. In terms of utilization of water resources, it is estimated that Arunachal Pradesh has more than one-third of the country's proven hydropower potential. Several projects, large and small are been planned to tap this enormous hydro power potential. Apart from the planned large power projects, State's Small Hydro Power Policy 2007 envisages that these eco-friendly and renewable- micro/mini/small hydro projects that are low in gestation period will be ideal for viable investment for State's domestic power requirement. The policy calls for formulation and notification of an Action Plan for Small Hydro Power Generation.</p> <p>In terms of utilisation of water for State's agriculture, the Agriculture Policy</p>

		2001 provides rapid expansion of area under agriculture through the innovative use of technology, expand irrigation facilities and build supporting infrastructure. The new Industrial Policy formulated in 2001 provides for a range of fiscal incentives, streamlined administrative processes and development of infrastructure facilities such as industrial parks, Industrial Estates, Industrial Growth Centers, Integrated Infrastructure Development Centers etc.
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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.