

1.1	Title of Sponsored Work	Meta-analysis for Environmental Damage Assessment
1.2	Name of TERI SAS Department/ Centre (s) involved	DoPS
1.3	Type	Research Project
2.1	Sponsoring Agencies	Central Pollution Control Board
2.2	Location of work/activity	Delhi
3.1	List of partnering Institutions involved	IIT, Mumbai.
3.2	Lead Partner	TERI SAS
4.1	Begin Date	31.05.2019
4.2	Completed or Ongoing	Completed
4.3	End Date	01.09.2019
5.1	Principal Investigator(s)-- Internal	Dr. Kavita Sardana/Dr. Sukanya Das
5.2.	Principal Investigator(s)-- External	Prof. Haripriya Gundimeda
5.3	Co-Principal Investigator(s) --Internal	Ms. Sakshi Gupta, PhD candidate and Ms. Sumedha Tayal, Msc. Economics Alumni.
5.4.	Co-Principal Investigator(s) --External	
5.3	Associated Researcher(s)-- internal	501,975
6.1	Amount Sanctioned	501,975
6.2	Amount received	
6.3	In Kind support	
7.1	Description of work and activities	To conduct detailed literature review on environmental cost and damage assessment of pollutants under two categories, first, abatement cost assessment for source pollutants and second, damage assessment for ambient air quality. Penalty imposed for source pollution is the cost saved if the source does not comply with the standards. Damage assessment is based on deviation from ambient pollution standards. Stated and revealed preference methods shall be used. At this stage, desktop study would be undertaken for assessment of following three aspects, 1. Abatement cost assessment for source pollutants. 2. Health damage assessment 3. Translating health damage assessment for ambient quality to penalty on source.
7.2	Project Reach, engagements and beneficiaries, if applicable	
8.1	List of Publications including dissemination through social media	Publication: Das, Sukanya, M. N. Murty, and Kavita Sardana. "Using Economic Instruments to Fix the Liability of Polluters in India: Assessment of the Information Required and Identification of Gaps." Ecology, Economy and Society—the INSEE Journal 4, no. 2 (2021): 45-64. Working Paper: M N Murty, G, Haripriya, Sukanya Das and Kavita Sardana (2019), Meta Analysis of Environmental Damage Assessment", Report of Project funded by Central Pollution Control Board, India, School of Advanced Studies, TERI University, Delhi. Dessimination workshop: Workshop held with academicians from JNU, DSE, and NIPFP.
8.2	Links to Events page, if any	
9.	Executive Summary and other documents	Regulatory authorities are entrusted with the responsibility of determining pollution standards and compliance to these standards. National ambient quality standards for various pollutants are determined, and accordingly, industry-wise stack emissions are