

	Title of Entry	
1.1	Title of Sponsored Work	Sustainable Livelihood Activities on reclaimed open cast coal mines:A technology operated integrated approach in Indian Coal sector
1.2	Name of TERI SAS Department/ Centre (s) involved	DNR
1.3	Type	Research Project
2.1	Sponsoring Agencies	Sustainable Livelihood Activities on reclaimed open cast coal mines. A technology operated integrated approach in Indian Coal sector
2.2	Location of work/activity	Coal Mines of BCCL , Dhanbad
3.1	List of partnering Institutions involved	TER SASm, TERI, CMPDI Ranchi
3.2	Lead Partner	TERI SAS
4.1	Begin Date	31 March 2015
4.2	Completed or Ongoing	31 March 2018
4.3	End Date	31 March 2018
5.1	Principal Investigator(s)-- Internal	Dr. Sudipta Chatterjee
5.2.	Principal Investigator(s)-- External	NA
5.3	Co-Principal Investigator(s) --Internal	Dr Manab Das (TERI)
5.4.	Co-Principal Investigator(s) --External	
5.3	Associated Researcher(s)-- internal	Dr Sudipta Chatterjee Dr Sapna Narula Students: Amit Pandey, Anupriya Sharma, Charu Bhanot, Muneer Ahmad Magry, Priyanka Tiwari, PS Madhav Chandra, Sahaj kaur , Devender Samant, Inrterns: Ankit Sanhotra, Priyanka, Bommaboyina Ram, Rahul, Shreya Shukla and Tulika Rawat,.
6.1	Amount Sanctioned	INR 2.91 crores to TERI SAS
6.2	Amount received	NA
6.3	In Kind support	

		NA
7.1	Description of work and activities	<p>Rationale: Restoration of degraded landscapes in open cast Coal mines.</p> <p>Objectives:</p> <ol style="list-style-type: none"> 1.To assess, through application of systematic multi criteria evaluation framework, the suitability potential of post mining land use for ecologically beneficial and socioeconomically productive outcome. 2. To develop permanent green cover on overburdened dumps /backfilled mine land area using mycorrhiza and various plant species of economic importance 3. To develop entrepreneurship and vocational skill among members of Self Help Groups (SHGs) for community with a focus on women and other weaker sections of the society.. <p>Activities</p> <ol style="list-style-type: none"> 1.Restoration of 15 of open cast mines. 2.Mining land Suitability Analysis (MLSA) 3. Capacity building for Livelihood to village communities. <p>Outcomes.</p> <ol style="list-style-type: none"> 1.Restoration of 15 ha of open cast coal mines 2. Trainings of local communities in 8 villages .
7.2	Project Reach, engagements and beneficiaries, if applicable	Open cast coal mines of Muraidihi, Barora, BCCL Community representatives for livelihood support in 8 villages in Baghmara Block and plantation work.
8.1	List of Publications including dissemination through social media	Report Newspaper Report. UNGCNI Award to TERI SAS.
8.2	Links to Events page, if any	TBA
9.	Executive Summary and other documents	Report Attached

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.