



The CDM Benefit Tracker India

A project by the Carbon Market Watch Network





Outline

1. CDM- shortcomings in monitoring sustainable development benefits

2. CDM Benefit Tracker India - structure, use and ultimate goal





Clean Development Mechanism (CDM)

- Project based flexible offsetting mechanism
- Following dual purpose: sustainable development and cost-effectiveness
- Project Design Document (PDD) specifies contribution to sustainable development (sd)





SD criteria India

India's Sustainable Development Indicators (www.cdmindia.gov.in)

Following aspects should be considered while designing CDM project activity:

- 1. **Social well being**: The CDM project activity should lead to alleviation of poverty by generating additional employment, removal of social disparities and contribution to provision of basic amenities to people leading to improvement in quality of life of people.
- 2. **Economic well being**: The CDM project activity should bring in additional investment consistent with the needs of the people.
- 3. **Environmental well being**: This should include a discussion of impact of the project activity on resource sustainability and resource degradation, if any, due to proposed activity; bio-diversity friendliness; impact on human health; reduction of levels of pollution in general;
- 4. **Technological well being**: The CDM project activity should lead to transfer of environmentally safe and sound technologies that are comparable to best practices in order to assist in up-gradation of the technological base. The transfer of technology can be within the country as well from other developing countries also.



Monitoring shortcomings

- No mandatory monitoring or reporting processes
- Impossible to follow up individual sustainable development goals of projects
- No incentive to fulfil promised sustainable development benefits





CDM SD reporting tool

SD Taxonomy Dimensions **Environmental Economic** Social Educat Balance of Natural Health & Welfare Technology Air Land Water Jobs Growth Energy resources safety ion payments Reduced SOx Compost Waste Minerals Long-Diseases Job Working Investment Coverage/ Imported related availability technology term jobs conditions dependency Plant life NOx Manure Accidents Industrial/ training of supply on foreign nutrient and Conser-Short-Rural commercial Local Species sources of Fly ash Crime other Education upliftment activities technology vation term jobs Access diversity energy SPM fertilizers Food safety al services Supply Sources Poverty Infrastructure Reliability/ Adaptation Decrease in Forests Indoor air affordability and viability NMVOCs Irrigation of income Project alleviation risk of Distribu-Productivity Other pollution related in local area Other Income/ political Noise Soil crosion Other know-Production Health asset Know-how conflicts Odor Minimum Ecologica ledge costs services distribution developed tillage dissemina Dust Commercial/ Sanitation Municipal Other tion End-of-life Purificabusiness Other revenues pollution Other activities Other Women Other Other Other empowerm ent Traffic

congestion Other





CDM SD reporting tool

- Voluntary tool for highlighting sustainable development co-benefits of implemented CDM projects
- Tool can only be used by project partcipants, excluding civil society
- No verification or monitoring of claimed benefits
- No measure in place when negative impacts ocure





CDM Benefit Tracker India

- Publicly accessible interactive map
- Transparent tool for performance of CDM projects
- Information about SD compared to promises and situation on the ground





Structure

How to use the tracker

- Use name to search for a specific project AND/OR
- · Use state to get all projects in a specific state
- · Filter your query by choosing a catergory

Name
State --Search By State-- ▼
Category: Any ▼

Find Reports





SEARCH THE MAP BY CATEGORY







Information

Project related information:

- Project description
- Exact location
- Carbon credits issued
- Registration date
- Relevant links
- Project participants
- Sustainable development benefits-promises and ground reality





Goal

- Raise awareness about missing safeguards and monitoring processes
- Policy at national and international level
- Push for meaningful reforms of CDM

Crucial opportunity this year: CDM reforms



