

The main steps involved in CDM project cycle are:

1. Preparation of Project Concept Note (PCN) and Project Design Document (PDD)
2. Approval from Indian Designated National Authority (DNA)
3. Validation of the project activity by an independent entity (Designated Operational Entity or DOE).
4. Registration of the project activity by UNFCCC CDM EB.
5. Monitoring and Verification of the project activity by an independent entity (Designated Operational Entity or DOE).
6. Issuance of CERs by UNFCCC CDM EB.

Project Concept Note (PCN) document: Project Concept Note document contain the brief description of the project activity, detailing the Green House Gas (GHG) reduction envisaged by the project expressed in tonnes of CO₂ emission reduction per year, and describe in brief, the suitability of the proposed project as a valid project under the CDM.

Project Design Document (PDD): Project Design Document (PDD) is a detailed document contains the description of the project based on the guidelines developed by the UNFCCC CDM EB.

The document contains:

Baseline and project emission calculations: PDD contains a detailed description of the historic (baseline) emissions; emissions associated after the implementation of the project activity (project emissions) and expected reduction in emissions associated with the project activity.

Additionality: PDD contain brief description of additionality of the project activity on the guidelines developed by the UNFCCC CDM EB

Monitoring and Verification (M&V) Protocol: Monitoring and Verification (M&V) protocol gives details on the data to be collected so as to ensure that the project, during its projected life, will reduce emissions as set out in the baseline study.

Environmental Impact: PDD contain brief description of the positive and/or negative environmental impacts

associated with the project activity. The measures proposed to overcome the negative impacts shall also be included in the PDD.



Stakeholders' comments: PDD contain brief description of how the comments are invited from stakeholders' from various parties.

Approval from host country Designated National Authority (DNA): The CDM project are required to get approval by the host country Designated National Authority (DNA), which is Ministry of Environment and Forests, India.

Validation of the project activity: Validation of the CDM project is needed to be carried out by an independent entity (Designated Operational Entity or DOE) that has been accredited by the UNFCCC CDM Executive Board.

Registration of the project activity by UNFCCC-CDM EB: After getting approval from Indian DNA and submission of validation report by DOEs, the project is registered as CDM project by UNFCCC-CDM EB.

Monitoring and Verification of the project activity: After registration of the project activity, monitoring and verification of the CDM project are carried out by Designated Operational Entity that has been accredited by the UNFCCC CDM Executive Board.

Issuance of CERs by UNFCCC-CDM EB: After the submission of monitoring and verification report by DOEs, the UNFCCC EB issue's the CER's to the project owners.