



## FINANCING PROGRAMME ON RESEARCH COOPERATION IN INNOVATIVE CLIMATE TECHNOLOGY

As of: June 2021

India is focusing on the expansion of renewable energies to reduce greenhouse gas emissions from the energy sector. The project aims to intensify German-Indian research cooperation and disseminate knowledge about solar thermal electricity generation and concentrated photovoltaics (CPV). In cooperation with the R&D division of NTPC, India's largest electricity producer, it is installing test and measurement equipment, calculation tools, a 64 kW CPV system and a thermal energy storage system for research purposes. Training courses are also made available for employees of the NTPC Energy Technology Research Alliance (NETRA) in cooperation with two German research institutions. Overall, the project strengthens applied research, the transfer of technology and the implementation of research results into specific measures - and it also creates highly qualified Indian jobs in climate technology research.

## PROJECT DATA

### Country/Countries:

Indien

### Implementing organisation:

KfW Entwicklungsbank

### Political partner(s):

- Ministry of New and Renewable Energy - India
- Ministry of Power - India
- Ministry of Science and Technology (MoST) - India

### Implementing partner(s):

- Ministry of Power - India
- National Thermal Power Corporation Limited - India

### BMU grant:

€ 5,000,000

### Duration:

09/2013 till 12/2021

### Website(s):

<http://www.kfw-entwicklungsbank.de/ipfz/Projektdatenbank/Forschungskooperation-Klimatechnologie-28102.htm>

