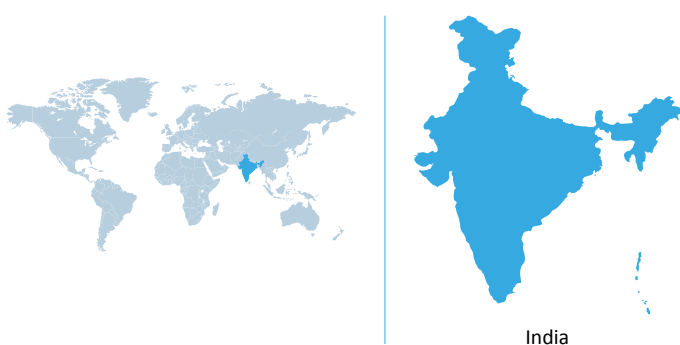




Reducing Urban Air Pollution



India



Background

Air pollution poses a significant challenge in Indian cities, profoundly impacting the health and well-being of millions of citizens. To address this issue, the Indian government launched the "National Clean Air Programme" (NCAP) through the Ministry of Environment, Forest and Climate Change (MoEFCC) in January 2019. This programme aims to reduce particulate matter (PM₁₀ and PM_{2.5}) levels in identified cities by 40% by 2026 as compared to 2019, serving as a national strategy to combat air pollution.

In the first project (August 2019 to March 2023) within the framework of the BMUV funded Export Initiative Environmental Protection, we supported our partners to enhance the administration and monitoring of the national clean air programme by developing a digital tool called PRANA (Portal for Regulation of Air Pollution in Non-Attainment Cities). Since March 2022, national authorities are using the PRANA portal for all communications and updates related to NCAP.

Aim of the cooperation

The module's objective is to develop the necessary personnel and institutional capacities for the effective implementation of the NCAP at the national level and in selected cities.



The module is set up to make a direct contribution to the sustainable design of cities and communities (SDG 11), especially target 11.6: by 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality, municipal and other waste management. It also supports measures to combat climate change and its impacts (SDG 13), especially target 13.2: integrate climate change measures into national policies, strategies, and planning.

What we do

As a partner of the Export Initiative Environmental Protection, GIZ is implementing the global project "Environmental Protection Worldwide" on behalf of BMUV.

Policy advice: In line with the National Clean Air Programme, we support our political partner in India to optimise the PRANA portal and expanding the array of technological solutions. We leverage German and international expertise and knowledge networks to sustainably promote the efforts of the Indian government, selected states, and municipal administrations in addressing their air quality challenges.

Knowledge Management: We develop knowledge products and promote the exchange of success stories, best practices, and knowledge transfer within the framework of the Indo-German cooperation.

Available communities of practices on the GreenTech Knowledge Hub:

Register here:

<https://greentechknowledgehub.de/>



Reduction of Air Pollution



Capacity Building: Together with our political partner in India, we are developing customised training programmes for selected target groups at national, state, and municipal levels.

Expected results

- To contribute to the National Clean Air Programme in achieving the desired reduction in air pollution, we support our partners to enhance the PRANA portal and national-level monitoring systems. This includes strengthening the operationalization, monitoring and communication of the programme.
- We document and share good practices, case studies, guidelines and lessons learned in the PRANA portal and the GreenTech Knowledge Hub.

- We support the training of our partner the Central Pollution Control Board (CPCB) as well as state and municipal authorities in the effective use of the PRANA portal. This encompasses the application of the system for NCAP management, monitoring, city report generation, financial management, and related areas.

Project and Cooperation Partners

- Indian Ministry of Environment, Forest and Climate Change
- Indian Central Pollution Control Board



Imprint

Published by
Deutsche Gesellschaft für
Internationale Zusammenarbeit (GIZ) GmbH

Global Project
"Environmental Protection Worldwide"
as part of the BMUV Export Initiative Environmental Protection
Project duration 2023 – 2025

Köthener Str. 2
10963 Berlin / Germany
T +49 (0) 30 338 424 646
E markus.luecke@giz.de
I www.giz.de

More information
<https://www.giz.de/en/worldwide/122858.html>
<https://www.youtube.com/watch?v=LOIKUDFO3aQ>

Edited by
GIZ Team

Design
AKRYL digital agency GmbH

Photo credits
© GIZ

As at
February 2024

GIZ is responsible for the content of this publication.

On behalf of
Federal Ministry for the Environment, Nature Conservation,
Nuclear Safety and Consumer Protection (BMUV)

Stresemannstraße 128 - 130,
10117 Berlin / Germany
I www.exportinitiative-umweltschutz.de

On behalf of:



of the Federal Republic of Germany