





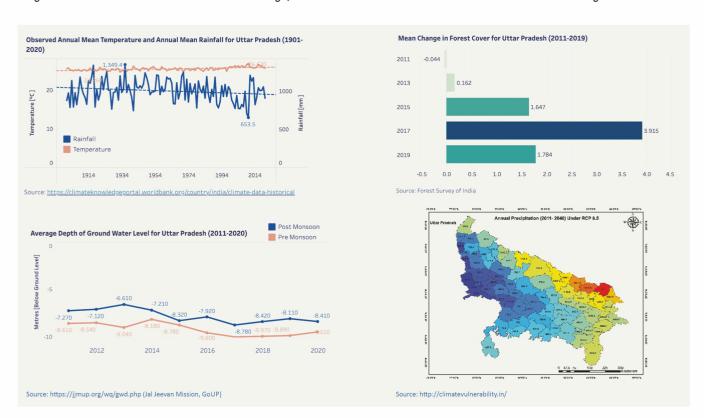






UTTAR PRADESH CLIMATE CHANGE AND CLEAN ENVIRONMENT KNOWLEDGE PORTAL

Single and Connected Source of Climate Change, Clean Environment Information and Related Knowledge & Discourse



ABOUT THE KNOWLEDGE PORTAL

The implementation of the Uttar Pradesh (UP) Sustainable Development Goals (SDG) Vision Document 2030 and State Action Plan on Climate Change (SAPCC) is a priority area of the Government of UP. The Government of Uttar Pradesh's Department of Environment, Forest, and Climate Change (DoEF&CC) has launched a number of initiatives in this area, to meet the targets set out in the SDG vision document 2030 and SAPCC, with technical assistance from GIZ through the CAFRI project.

A web based Knowledge Portal (https://upccce.org/) has been developed under the aeges of the Strategic Knowledge Mission of SAPCC by the DoEF&CC. The portal is envisaged as a single portal repository (and a master repository of other similar repositories) with resources on clean environment & climate change. The portal will ensure that relevant and timely information and knowledge is easily available, accessible, and retrievable and will further facilitate the exchange and sharing of information among various stakeholders such as state line departments, financial institutions, resource conservation groups, community based organisations, self help hroups, FPOs, academic and research institute, private sector, media houses, and other relevant stakeholders.





KEY OBJECTIVES

The Portal will primarily focus towards achieving the following key objectives:

- To develop a system for knowledge management on clean environment and climate change in the form of an online knowledge portal.
- To provide a web-based platform to assist in capacity building and knowledge development & networking, sharing of global best practices and practical learning landscape to various stakeholders.
- To act as a one-stop service website for information exchange and dialogue, intended to fill the existing data and knowledge gaps.
- To develop a discussion forum for knowledge partners and training institutions both in India and abroad.
- To provide consolidated sources of clean environment & climate change-related information and services to all stakeholders of district/state knowledge networks and other stakeholders for mitigation, adaptation, technology transfer at a single common platform.
- To create an increased level of awareness among citizens in general and government/non-government agencies and other stakeholders involved in clean environment and climate change at all levels to raise awareness and enhance their resilience.
- To offer a virtual space for exchange, learning and advocacy on Clean Environment & Climate Change issues.
- To capture the lessons learnt & best practices and make them available to Climate Change practitioners and communities.

Key functions of the knowledge portal Collect Information Categorise/Classify Information Maintain and update Knowledge Validate Knowledge

Knowledge management (KM) is a process

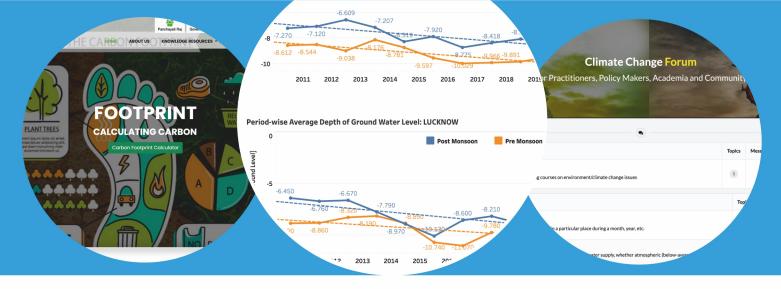
that deals with the development, storage,

retrieval, and dissemination of information

and expertise with all key stakeholders

within or outside an organisation





COMPONENTS OF THE PORTAL

The knowledge portal offers several value-added services to multiple stakeholders. The menu of services offered includes:

The portal classification retrieval of

INFORMATION ACCESS & SHARING

The portal facilitates sharing of information among various stakeholders by collection, collation, classification and analysis of data and information. It has an inbuilt system for query-based search and retrieval of relevant information, maps, charts, publications, tools, methodologies etc by the users.

E LEARNING

The portal provides unique opportunity for the state government to conduct varied training programs further capacitating the state officials and other target groups on different dimensions of climate change, its impact and adaptation strategies using learning management system. The Directorate of Environment, Government of Uttar Pradesh recently launched an online training on Miyawaki Afforestation Technique to create a pool of Miyawaki Forest Certified Professionals (MFCPs), described as "Green Army", to provide technical support at the local level in the Miyawaki Helpline Programme in January 2022.

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AWARENESS GENERATION

The portal serves as an important medium to enhance public awareness on various facets of clean environment & climate change. It also serves as a tool to disseminate information to communities and media.

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ARCHIVE OF MAJOR EVENTS

The portal enables preservation and archival of clean environment and climate change related information and knowledge e.g. case studies, lessons learnt, best practices, films, documents, maps, and photographs etc. It provides links to other online libraries as a source for further information and reference material.

DECISION SUPPORT SYSTEM

The portal has been designed to also act as a decision support system. It will use facts, metrics, and data to guide strategic decisions that align with the state's sustainable development goals, objectives, and initiatives. DSS will help us to identify the areas of concern and to make decisions about problems that may be rapidly changing and not easily specified in advance, by the use of models or analytic techniques with centralized data access and retrieval functions. We will be able to prioritize actions that increase resource efficiency and address the most pressing challenges using data-driven decision making.

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ONLINE DISCUSSION FORUM

The portal provides bulletin board for clean environment & climate change, news updates, forum for discussions on various aspects, and blogs on current and topical issues.

SALIENT FEATURES

Stakeholders

- Panchayati Raj
- Government Organisations
- Civil Society Agencies
- International Organisations
- Academia
- Community

Analytics

- Temperature
- Rainfall
- Drought
- Agriculture
- **■** Forest Cover
- GHG Emission
- Air Quality
- UP SDGs

Capacity Building

- **■** E-learning Knowledge
- Resources
- Toolkits/Handbooks

Knowledge Repository

Discussion Forum

DESIRED OUTCOMES

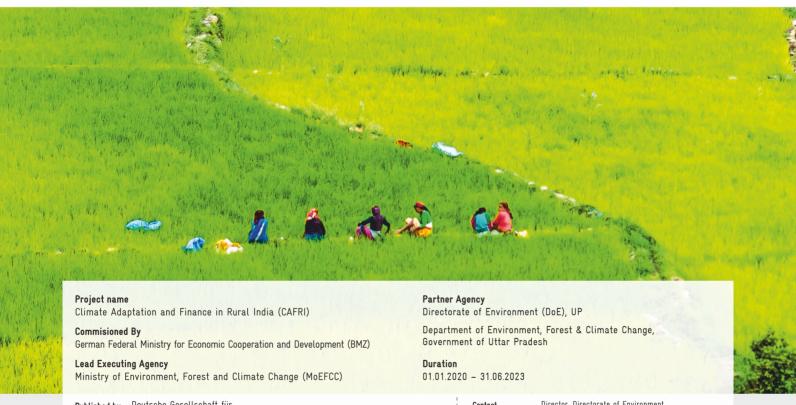
Sharing and dissemination of state-related knowledge on clean environment and climate change

Insights into climate risks and adaptation actions

Awareness generation towards Climate Change

Enhanced capacity building

Improved planning for adaptation relevant measures



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