



Agriculture Information Portal for Afghanistan

SERVIR in Afghanistan

SERVIR Hindu Kush Himalaya (SERVIR-HKH) is working with the Government of the Islamic Republic of Afghanistan to improve the use of geospatial and earth observation technologies in the country. Access to data and tools is key to designing and implementing effective management plans related to water resources, agricultural water use, and irrigation management and decision-making. SERVIR-HKH is developing data products and web-based applications for this purpose.

The Agriculture Information Portal

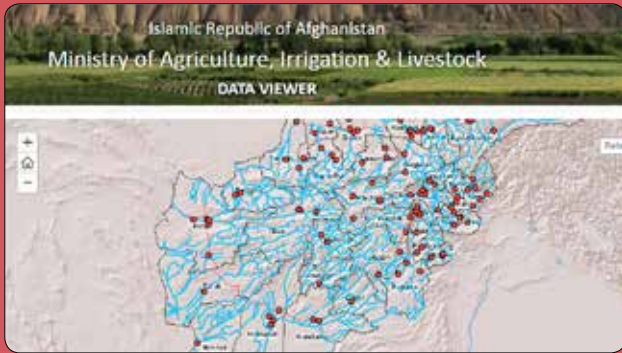
The Agriculture Information Portal (AIP) provides a gateway to geo-information data and application tools. The AIP facilitates the sharing of spatial and non-spatial data. It allows for the integration of various web-based applications and provides tools to support informed decision-making in Afghanistan.



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Key components of the Agriculture Information Portal

Data Viewer



The data viewer allows visualization of geospatial and tabular data in the form of dynamic maps.

Data Catalogue

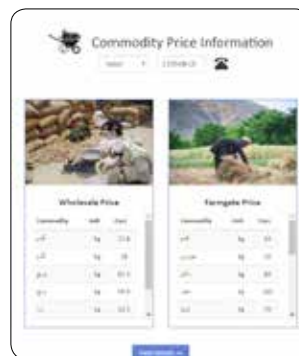


The data catalogue facilitates data discovery and dissemination. It allows users to search for spatial and non-spatial data stored in the catalogue. Users can also view detailed metadata.

Applications



The applications component hosts various web-based apps that provide tools for visualization and informed decision-making on agriculture. It currently consists of the MODIS NDVI, the Anomaly Information System, the Irrigation Canal Information System, the Crop Information System, and the Agro-met Information System.



The interactive platform enables users to view province-level information on crop statistics – production, crop area, and yield for wheat, rice, maize, and barley; crop calendar – sowing and harvesting periods for fruits, vegetables, and cash crops; and commodity market price of crops, vegetables and livestock.

About SERVIR

SERVIR is a joint development initiative of the United States Agency for International Development (USAID) and the National Aeronautics and Space Administration (NASA). SERVIR-HKH is implemented by the International Centre for Integrated Mountain Development (ICIMOD) in its regional member countries, prioritizing activities in Afghanistan, Bangladesh, Myanmar, Nepal and Pakistan.

For further information

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ICIMOD gratefully acknowledges the support of its core donors: the Governments of Afghanistan, Australia, Austria, Bangladesh, Bhutan, China, India, Myanmar, Nepal, Norway, Pakistan, Sweden, and Switzerland.

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