



# Haryana's Water Atlas

## Why In News?

- According to information received from the media on December 11, 2022, the **Water Atlas of Haryana has now been prepared** after working for decades by the **Haryana Water Resources Authority (HWRA)**. It will be launched at the end of this month.

## Key Points

- Through the atlas, information about the falling ground water level of the state will now be available every year. Along with this, **water demand-supply data** will also be prepared in five years. Soil erosion and rainfall patterns will also be explained through the atlas. The atlas will help the farmers of the state to understand the water level in their area.
- According to the Haryana Water Resources Authority (HWRA), which is working on making the atlas, the authority is mapping the aquifer (underground layer of rock holding water). **Haryana Space Applications Centre (HARSAC)** is also collaborating in this work.
- The state's water atlas will have data on the demand and supply of water for the next 5 years. In this, along with the need of water for every village family, the sources of water of the villages will also be mentioned. This data will help in mapping the water gap and strategizing on ways to reuse waste water.
- It is known that the ground water level in the state of Haryana has been declining since the formation of the state. Every year, groundwater is declining by one meter. The average ground water level in the state is **21.65 meters**. In Kurukshetra, it has gone down to 42.4 meters, Karnal by 22.2 meters, Kaithal by 32.95 meters, while in Mahendragarh, the ground water level has gone down to 48.36 meters.

PDF Reference URL: <https://www.drishtiias.com/printpdf/haryanas-water-atlas>