



Rohin Barrage

Why in News?

Recently the Chief Minister of Uttar Pradesh inaugurated **the Rohin Barrage Project** in **Maharajganj** .

Key Points

- **About Barrage:**
 - **This project is an irrigation infrastructure project** run by the Uttar Pradesh government , which is considered very important for the farmers of eastern Uttar Pradesh.
 - The Rohin Barrage is about **86 metres long** and provides irrigation facilities on both its banks, which will directly benefit more than **7,000 hectares** of cultivable land. This area was till now dependent on rainfall or temporary water sources.
 - Five minor canals drawn from this barrage— **Ramnagar, Nakatoji, Watjagar, Siswa and Baulia** —will strengthen the irrigation system.
 - Through these canals, water supply for **both Rabi and Kharif crops can be ensured**.
 - This barrage has been constructed on **the Rohin river** .
 - This project will directly benefit **16,000 farmers** . Availability of water in regular and structured form will be ensured to these farmers.
 - Construction of the barrage will develop **a permanent canal system and water supply system** in the surrounding villages .

Rabi crop

- These crops **are sown during the retreating monsoon and northeastern monsoon seasons (October)**, which are called rabi or winter crops.
- These crops are **generally harvested in the summer season during April and May**.
- The main Rabi crops are wheat, gram, peas, barley etc.
- Warm climate is required for germination of seeds **and cool climate is required for growth of crops**.

Kharif Crops:

- The crops sown during **the south-west monsoon season are called Kharif or monsoon crops**.
- These crops are **sown at the beginning of the season** from **late May** to **early June** and are harvested after **the monsoon rains** start in **October** .
- These crops depend on the rainfall pattern.
- **Rice, maize, pulses like urad, moong dal and bajra** are among the major Kharif crops.
- They require more water and warm weather to grow.

