River Linking Project

Why in News?

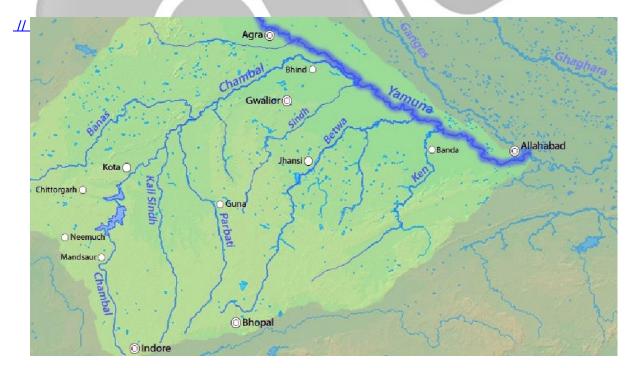
Recently, Madhya Pradesh and Rajasthan Chief Ministers signed <u>Memorandum of Understanding</u> (<u>MoU</u>) for the implementation of the Rs 72,000 crore **Parbati-Kalisindh-Chambal river linking project** in Bhopal.

 This project aims to harvest surplus water available during the rainy season in rivers in Southern Rajasthan such as <u>Chambal</u> and its tributaries, including Kunnu, Parvati, Kalisindh, and use this water in south-eastern districts of the state, where there is scarcity of water for drinking and irrigation.

Key Points

- The project would provide water to 13 districts in Rajasthan, and Malwa and Chambal regions in Madhya Pradesh.
 - It would also aid in irrigating at least 2.8 lakh hectares in both states, including supplementing rural tanks.
- Both the states would benefit from the river linking project, which would also strengthen the relations between the states.
- Efforts will also be made to build a corridor from Khatu Shyam temple in Rajasthan to Mahakal Shiv temple in Ujjain in Madhya Pradesh.

Chambal River



- It originates at the Singar Chouri peak in the northern slopes of the <u>Vindhya mountains</u> (Indore, Madhya Pradesh). From there, it flows in the North direction in Madhya Pradesh for a length of about 346 km and then follows a north-easterly direction for a length of 225 km through Rajasthan.
- It enters Uttar Pradesh and flows for about 32 km before joining the <u>Yamuna River</u> in Etawah District.
- It is a rainfed river and its basin is bounded by the Vindhyan mountain ranges and the <u>Aravallis</u>. The Chambal and its tributaries drain the Malwa region of northwestern Madhya Pradesh.
- The **Hadauti plateau in Rajasthan** occurs in the upper catchment of the Chambal River to the southeast of the **Mewar Plains**.
- Tributaries: Banas, Kali Sindh, Sipra, Parbati, etc.
- Main Power Projects/ Dam: <u>Gandhi Sagar Dam</u>, <u>Rana Pratap Sagar Dam</u>, Jawahar Sagar Dam, and Kota Barrage.
- The <u>National Chambal Sanctuary</u> is located along river Chambal on the tri-junction of Rajasthan, Madhya Pradesh and Uttar Pradesh.
 - It is known for critically endangered **gharial**, the **red-crowned roof turtle**, and the endangered **Ganges river dolphin**.

PDF Refernece URL: https://www.drishtiias.com/printpdf/river-linking-project-1