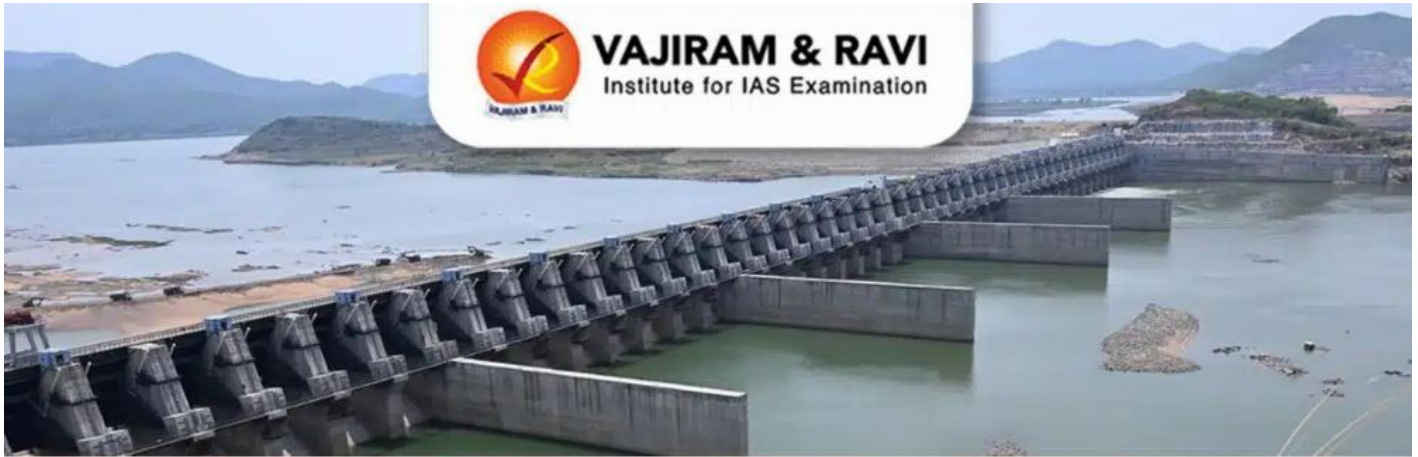


Polavaram Project

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Polavaram Project



Polavaram Project Latest News

The Prime Minister will chair a meeting with chief ministers of Andhra Pradesh, Telangana, Odisha, and Chhattisgarh to discuss the Polavaram project.

About Polavaram Project

- It is a **multi-purpose irrigation project** built on the **Godavari River** where the river emerges out of the last range of the Eastern Ghats and enters the plains.
- The dam will be located near **Polavaram village** in the **West Godavari district of Andhra Pradesh**, an **area bordering Chhattisgarh and Odisha**.
- It was conceived in 1980 as a part of the recommendations of the Godavari Water Disputes Tribunal (GWDT).
- It has been accorded **national project status** by the central government.
- It involves the **construction of a dam** to address water scarcity, boost agricultural productivity, and generate power.

- The span of the dam is about 1.2 km, having a pier height of 54 m and a total of 48 radial gates (16mx20m).
- Designed to **withstand massive floods** that could occur once in 1000 years, the **Polavaram Spillway** is **set to have the highest discharge capacity in the world**.
- At 50 lakh cusecs, it is **set to surpass even the 3 Gorges Dam of China**, one of the largest dams in the world.
- The project has **set a world record by pouring 32,315.5 cubic metres of concrete into the spillway channel** of the project.

Polavaram Project Objectives

- It is intended for the development of a gross **irrigation potential** of 4,36,825 ha.
- The project also envisages the **generation of 960 MW of hydropower and drinking water supply** to a population of 28.50 lakh in 611 villages.
- The project also aims to **transfer 80 TMC** (Thousand Million Cubic Feet) of **water from the Godavari to the Krishna** river basin.
- The dam will **help manage floodwaters from the Godavari River**, reducing risks to nearby communities.

Polavaram Project FAQs

Q1: On which river is the Polavaram Project constructed?

Ans: Godavari River

Q2: Where is the Polavaram Project located?

Ans: It is located in the West Godavari district of Andhra Pradesh, an area bordering Chhattisgarh and Odisha.

Q3: How much hydropower is the Polavaram Project expected to generate?

Ans: 960 MW

Source: [TOI](#)

Source: <https://vajiramandravi.com/current-affairs/polavaram-irrigation-project/>

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