



Arunachal Pradesh to Establish India's First River Kinetic Energy Project

Arunachal Pradesh has signed a **Memorandum of Understanding (MoU)** with Norwegian company **Tidal Sail AS** to implement a **500-kW river kinetic energy demonstration project**, the **first such facility in India**.

The project will demonstrate **river kinetic energy technology**, which generates electricity directly from the natural flow of river currents **without requiring major civil infrastructure**, offering a clean, sustainable, and low-impact renewable energy solution.

APSC Relevance: Energy; Science & Technology.