

Ramagundam Floating Solar Project

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In news– Recently, the National Thermal Power Corporation Limited (NTPC) has made commercially operational an additional 42.5 MW of power generation capacity at Ramagundam floating solar project in Telangana.

About the project-

- The project is of 100 MW capacity and is the country's largest floating solar power plant.
- The 4.5 lakh photovoltaic solar panels will cover 450-acre areas of the reservoir.
- Aimed at reducing its carbon footprints and accelerating its green energy production to 30 percent of its capacity.
- With the addition of 42.5MW, the total commercially operational power generation capacity of Ramagundam floating solar project has reached 80 MW.
- Earlier the NTPC had commissioned 17.5 MW (Part-I) and 20 MW (Part-II) of the project.

Renewable energy park at Rann of Kutch-

- NTPC Renewable Energy Ltd , a 100% subsidiary of NTPC, in 2021 had received the go-ahead from the Ministry of New and Renewable Energy (MNRE) to set up a 4750 MW renewable energy park at Rann of Kutch in Khavada, Gujarat.
- This will be India's largest solar park to be built by the largest power producer of the country.

NTPC-

- **NTPC is India's largest energy conglomerate with roots**

planted way back in 1975 to accelerate power development in India.

- From fossil fuels it has forayed into generating electricity via hydro, nuclear and renewable energy sources.
- **NTPC became a Maharatna company in May 2010.**