

## Testwale Current Affairs PDF

Current Affairs search results for: "Amazon has chosen Rajasthan for its first its solar power plant in India "

### **1. Maharatna Coal India to set up 1190 MW Solar Power Project in Rajasthan ( Oct. 13, 2022 )**

The Government of India owned [Maharatna Company](#), Coal India Limited (CIL) signed a Memorandum of Understanding (MoU) with the Rajasthan Vidyut Utpadan Nigam Ltd (RVNUL), for setting up a 1,190-MW solar power plant in the Bikaner district of Rajasthan on 13 October 2022. The plant will be installed in a 2,000-MW solar park being developed by RVNUL in **Poogal, Bikaner**.

RVNUL CMD R K Sharma and Technical Director of Coal India Limited, V Reddy signed the MoU in the presence of Union Minister of Coal **Prahlad Joshi** and Chief Minister of Rajasthan **Ashok Gehlot** in Jaipur.

Recently the e-commerce giant [Amazon](#) announced to set up its first solar plant in Rajasthan.

#### **Rajasthan as an attractive destination for solar power**

Rajasthan with Thar Desert is suitable for generation of solar power using the desert's intense heat. Furthermore, in comparison to the rest of the country, the state is thinly populated. Solar power plants in less populated areas enable clean energy to reach isolated communities that do not have access to electricity.

Rajasthan has the **world's largest solar plant** with a capacity of 2,245 MW in **Bhadla of the Jodhpur district** of the state.

In March this year the state government announced two new solar parks of 1,800 MW to be developed in the Jaisalmer and Bikaner districts of the state.

For the 800 MW project in Jaisalmer RNVUL was the developing agency while the 1,000 MW solar power project in Bikaner will be developed by Rajasthan Renewable Energy Corporation in the first phase.

Private solar project developer **Rays Experts** also announced in May this year that they will develop the **world's largest solar park in Rajasthan with a capacity of 3000 MW**. The project will be set up in Bikaner.

### **2. Amazon has chosen Rajasthan for its first its solar power plant in India ( Sept. 22, 2022 )**

**American e-commerce giant Amazon has announced that it will set up three solar farms in Rajasthan with a combined capacity of 420 megawatt (MW). This will be the first time that Amazon is setting up a solar farm in the country.**

#### **IMPORTANT FACTS -**

***The proposed power plants :***

- The power plant will be developed by three companies .ReNew Power will develop 210 MW plant, Amp Energy India will set up 100 Mw and Brookfield Renewable Partners will develop 110 MW power plant .
- Amazon will also set up **23 new solar rooftop projects** in 14 cities of India, with a capacity to generate an additional 4.09 MW of power.

***Solar Power in India :***

- The National Institute of Solar Energy has assessed the Country's solar potential of about **748 GW**.
- The Government of India has set a target to have an installed solar power capacity of **300 GW by 2030**.
- According to the Government of India the total installed solar capacity was **48.55 GW at the end of November 2021**.
- India has the **5th largest installed solar power capacity** in the world after China, United States, Japan and Germany .