

Renewable Energy

Endless Possibilities and
11,362 MW of untapped
Hydropower Potential



India Overview

Key Highlights

3rd Largest producer and consumer of electricity

4th in wind-power installed capacity

175 India's target capacity of Renewable Energy by 2022

6th in solar power installed capacity

Energy Share India

22% Renewable Energy

63% Thermal Energy

13% Hydro Energy (Renewable)

2% Nuclear Energy

Other Highlights

100% FDI permitted under automatic route

Govt plans to establish 1 Lakh MW Solar and 60 Thousand MW wind generation capacity by 2022

J&K Overview

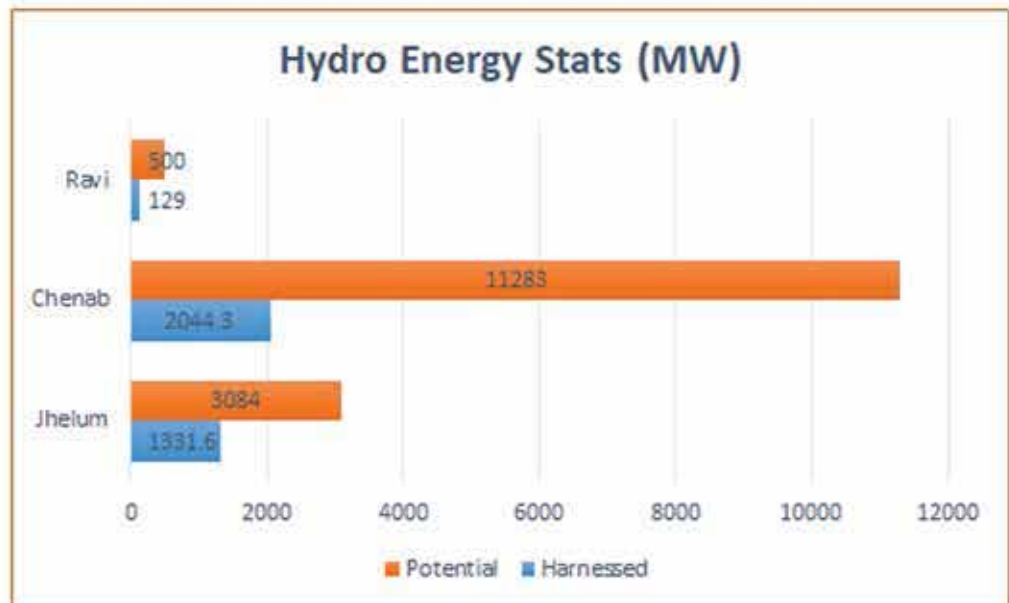
Hydro Energy

14,867 MW

Hydro Energy
Potential in J&K

23%

Hydro Energy
Harnesses



Wind Energy

5,311 MW

Wind Energy Potential
in J&K @ 50m

Wind Energy Potential
in J&K @ 50m

District	Potential
Udhampur	5000
Anantnag	5000
Baramulla	5000
Kupwara	5000

Solar Energy

Global Horizontal Irradiance (GHI) in
Jammu & Kashmir varies from
4.97 – 5.17 kWh/m²/day



Notable J&K Solar Policy Support



Stamp Duty Exemption

100% exemption from stamp duty for setting up of solar power plants

Exemption of Electricity Duty

100% exemption from electricity duty

Exemption from Pollution Control Board

Wheeling & Evacuation

Transmission to be done through the T&D network of UT's TU/ Discoms

The electricity units generated from solar power plant shall be evacuated by giving "Priority of Dispatch"



Notable J&K Hydro Policy Support

Open Access

Exemption of open access charges for sale of power to J&K

No water usage charge*

Exemption from water usage charge for projects upto 25 MW

Banking

Banking of energy for 2 months

Approvals/ Clearances

All necessary clearances/ approvals to be provided by nodal agency for projects upto 25 MW.

Investment Opportunities



Pampore Solar Power Plant
District: Pulwama
Generation Capacity: 10 MW



Kawa Solar Power Plant
District: Udhampur
Generation Capacity: 3 MW



Kalakote Solar Power Plant
District: Rajouri
Generation Capacity: 7-8 MW



Ahlan-II Hydroelectric Project
District: Anantnag
Generation Capacity: 9 MW



Sukhnag Hydroelectric Project
District: Budgam
Generation Capacity: 10 MW



Damhal Hanjipora Hydroelectric Project
District: Kulgam
Generation Capacity: 9 MW



Betar Hydroelectric Project
District: Poonch
Generation Capacity: 10 MW



Stakeholders

Government Departments

Department of Industries

Power Development Department

Jammu & Kashmir Power Development Corporation

Jammu & Kashmir Energy Development Agency



Contact

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