



In 2019, wind turbines provided approximately **6%** of global electricity.



It is an energy source that **does not** create waste or cause carbon emissions, soot, smog, acid rain or global warming

Global Wind Day is a worldwide event that occurs annually on 15 June. It is a day for discovering wind energy, its power and the possibilities it holds to reshape our energy systems, decarbonize our economies and boost jobs and growth. The observance of Global Wind Day is to celebrate the perks of wind energy, and educate people about the power and endless potential that the wind energy possesses.



Renewable & clean source of energy



Low operating costs



Efficient use of landscape

Installed over **800** wind-monitoring stations all over country



Issued wind potential maps at **50m, 80m & 100m** above ground level in India.

Top five wind power farms operating in India



Muppandal Wind Farm: 1,500MW



Jaisalmer Wind Park: 1,064MW



Brahmanvel Wind Farm: 528MW



Dhalgaon Wind Farm: 278MW



Vankusawade Wind Park: 259MW

Source: <https://mnre.gov.in/wind/current-status/>

Global Wind Day

15th June, 2021



Objectives of this day

- It aims to educate people about the power of wind energy harnesses.
- It spreads information about the benefits of wind energy, and how it is cost-efficient and competitive.
- Wind energy is considered to be one of the cleanest and most renewable sources of energy.
- It is also very cheaper, in some circumstances, compared to its contemporaries.
- Wind energy helps in reducing CO2 emissions, which eventually helps in cleaner air in the surroundings.