

Manikaran Analytics Limited Wind / Solar Power Forecasting 22nd January'2018

Presented By: Amresh Khosla

Who are we?

Branching out towards a greener tomorrow, we are a group company of Manikaran Power Limited

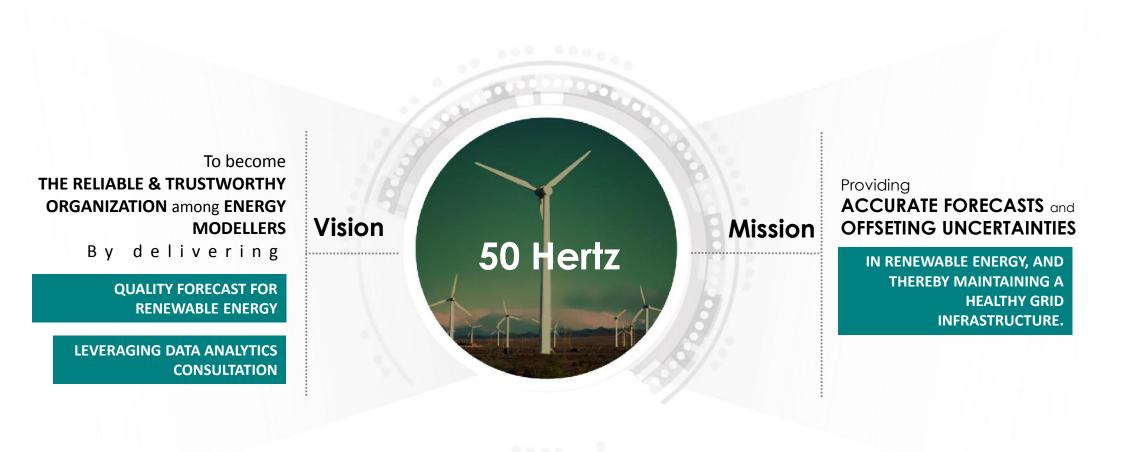




Since inception in **2011**, we are India's fastest growing Renewable Power Forecasting and Scheduling Agency (wind & solar), with **experience in almost all wind rich states** of India in different terrain and handling a large installed capacity across the nation.....











Weather Data from Meteorological Departments is ingested on a central server



Weather Data



Numerical Weather Data for Indian Region

Spatial Resolution :

Higher Resolution & Lower Resolution

Temporal Resolution:

1 hour

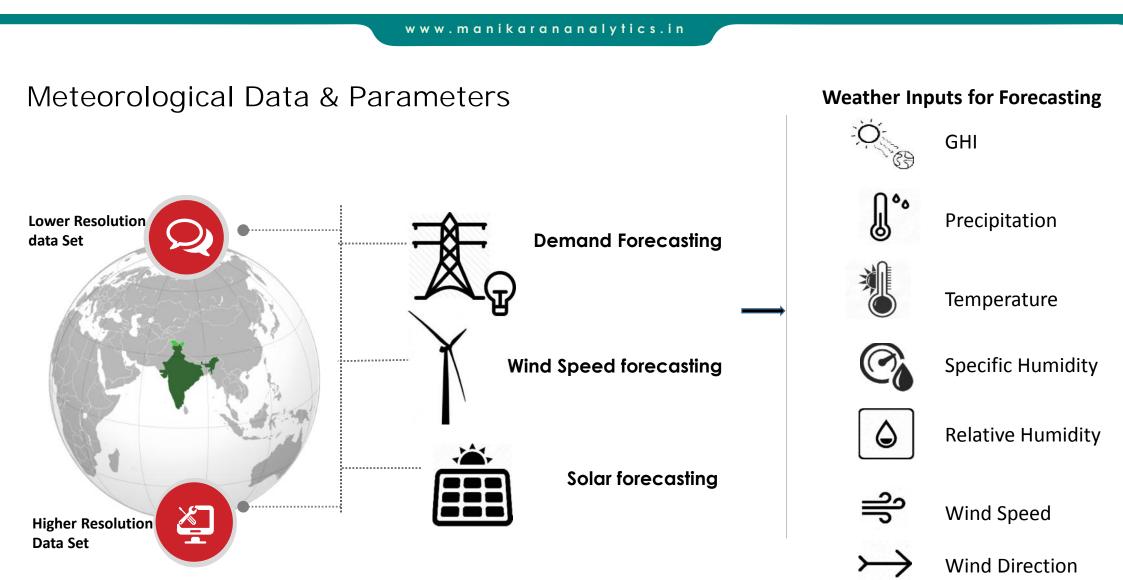
Files Revision:

00UTC & 12UTC (optional 06UTC / 18UTC)

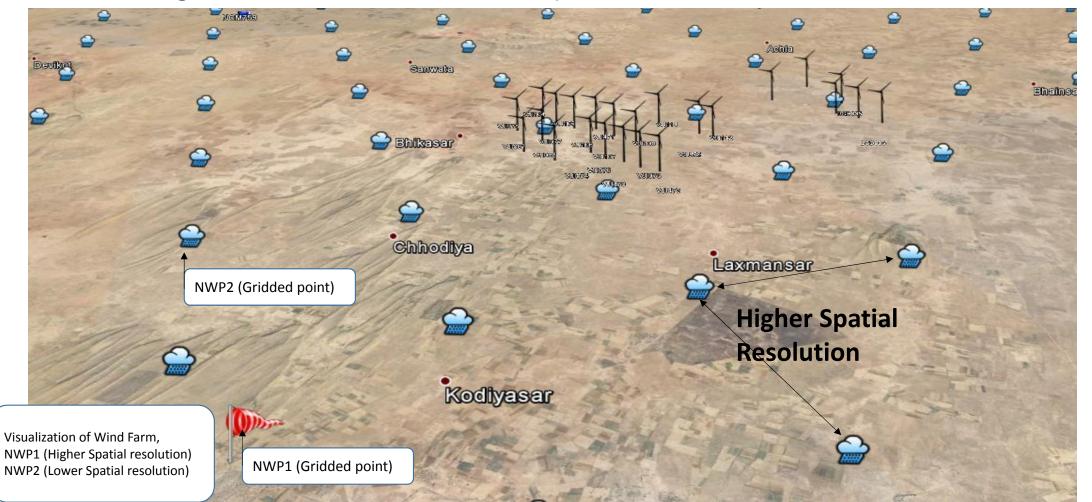
Vertical levels:

925 hPa,, 990 hPa, 10 mts.

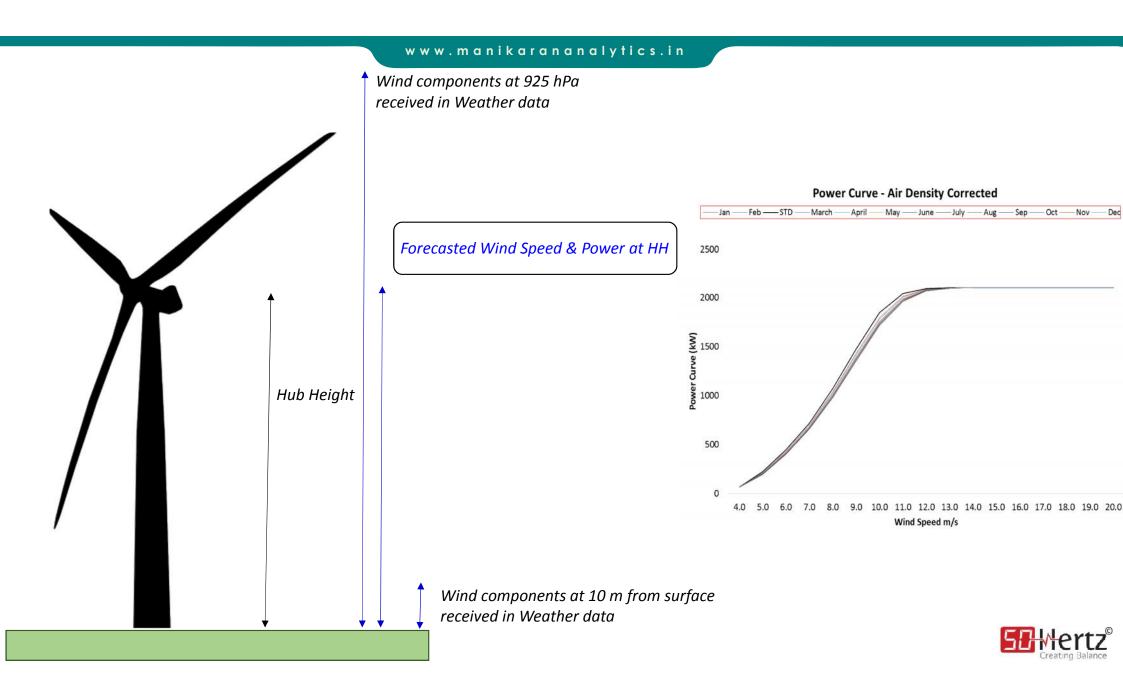


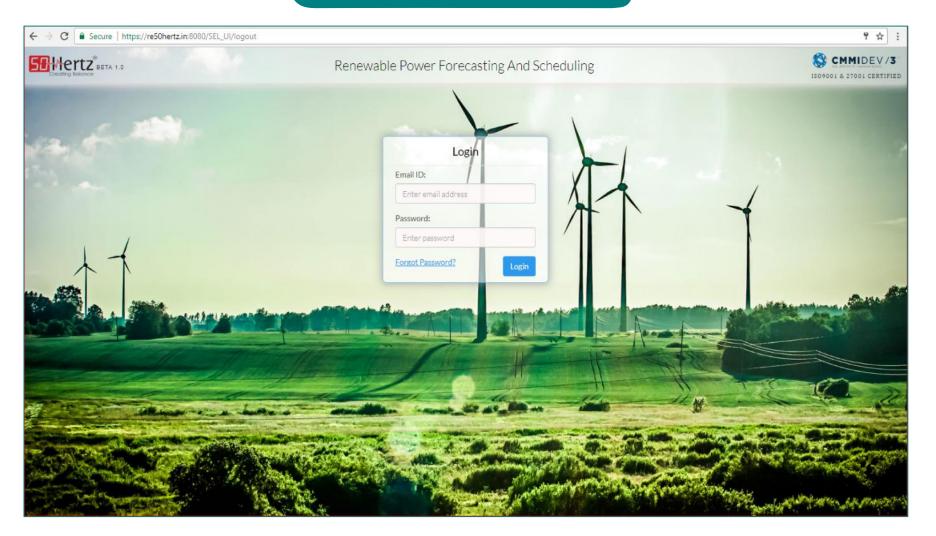


Meteorological Data & Parameters (Spatial Resolution)









Re50hertz.in







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