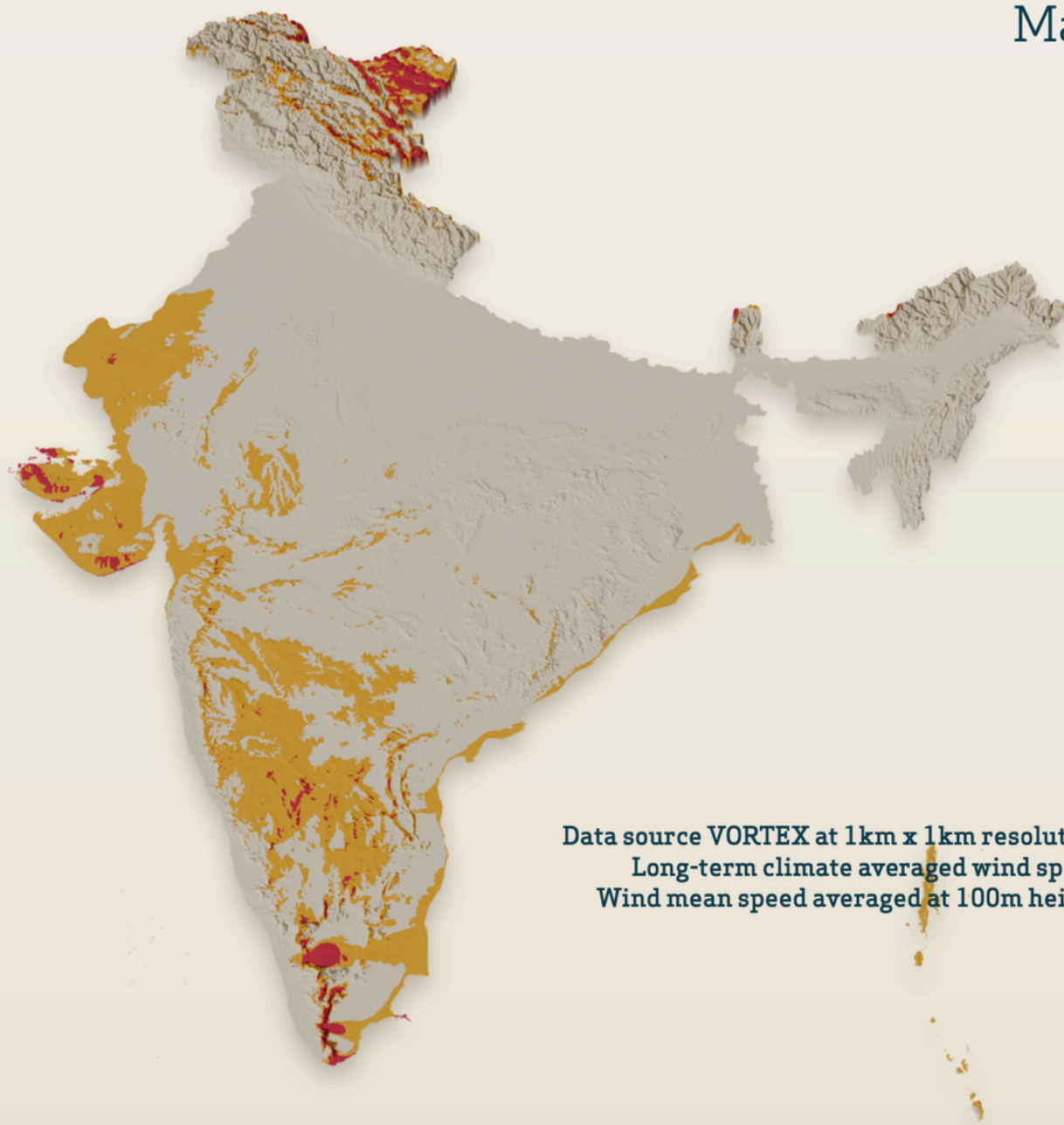




INDIA

Wind Mean Speed Map



Data source VORTEX at 1km x 1km resolution
Long-term climate averaged wind speed
Wind mean speed averaged at 100m height

Wind Mean Speed @ 100m - [m/s]

5.5 - 7

> 7



Modeled wind resource data for the wind industry, at any project stage, anywhere in the world.



Register a free account



PROSPECTING	PRE-FEASIBILITY	DESIGN & CONSTRUCTION	OPERATION
MAPS	MAST LES TIMES	SERIES LES TIMES EXTREMES FARM BLOCKS ICING	 LES BLOCKS TIMES



	MAPS	FARM	SERIES	LES	TIMES	XTRMS	BLOCKS	ICING	MAST
Spatial Resolution	up to 1 km	100 m	3 km	100 m	300 m	100 m	100 m	100 m	100 m
Temporal Resolution			60 min	10 min	10 min	10 min	30 min	60 min	
Area	up to 400,000 km ²	up to 4,000 km ²					up to 1,500 km ²	up to 400 km ²	
Time Length			10y/20y/30y	1 year	10y/20y/30y	180 days	1 year	10y	
Long-Term	TMY	TMY	Multiyear	One-year-rolling	Multiyear	Windiest	One-year-rolling	Multiyear	TMY
Calibration		✓	✓	✓	✓	✓	✓		
Heights	50 - 300 m	50 - 300 m	10 - 300 m	50 - 300 m	10 - 440 m	50 - 300 m	50 - 300 m	50 - 300 m	50 - 300 m
Other Variables	Vref	✓			✓	✓			
	Turbulence Intensity	✓		✓	✓		✓		
	Richardson Number		✓	✓	✓	✓	✓		
	Vertical Wind Speed			✓	✓	✓			
	3-sec Gust				✓	✓			
	Ice Accretion							✓	
Output format	ESRI's / KMZ	ESRI's / WRG	TXT	TXT	TXT / TAB / Mesores / Openwind	TXT / PDF	ESRI's / WRG / TXT	ESRI's / WRG / TXT	TAB