Indian Express

India\'s green push needs wind



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RENEWABLE ENERGY India's green push needs wind

With higher installed capacity than solar, wind energy may hold the key to unlocking India's renewable energy potential

AMITABH SINHA NEW DELHI, OCTOBER 25

New DECHL OF TOPER20 EVER SINCE the government unveiled its ambitious plans to generate 100 CW of so-lar electricity by the year 2022, solar energy able energy policy and its dimate change and plans. Which energy has been related to that it was an early mover in the renevable that it was an early mover in the renevable mergy sector and even today has an in-stalled capacity of about four times more than early energy.

city of about four times nergy. to sustained policy push, incen-tention from the highest eche-sion making, solar energy has alse off in a big way. In the last ore than 3 GW foslar capacity in the country, taking the total apacity to almost 8 GW. It is still to attain the target of 100 GW in its years, but at least the sector une negligence.

Inder instant inte alger of notwork met six yeas, in tak at the sector met six yeas, into a teas the sector met sector indicating the sector indicating the wind indicating which has been article and of 1990s, is now Kerning that the wind the sector would not mini-tater two ranks in that been section aller wind met given to solari the indicating which has been section the indicating which has be

nergy problems. The a m both solar and w (combined solar and wind generation) pol-icy is also going to play a major role," Sarvesh Kumar, chairman of the Indian Wind Turbine Manufacturers Association (IWTMA), said. Huge potential At nearly 27 GW of installe India is already the world's for producer of wind-based elect

ed States uld h

year 2020 even in the most modest of growth screanics. It pushed aggressively, it can go up to 57 CW by 2020. That means, that is a taget of generating about 50 GW of electricity through wind energy can be er-lied two years in advance. Lasty year, the National Institute of Wind Energy (NWE) in Chemai revised the esti-metry (NWE) contained the site of the state of the state of the site of the state of the state of the site of the state of the state of the site of the state of the state of the site of the state of the state of the site of the 102 CW (it apped at a height of 80 metres from the ground. Thanks to availability of theter technology, the NWE stat it is now ler wind mills that go up till a height D metres. In that case, the potential of energy in India shoots un alored

State	March 16	March 15	March 14	March 13	March 12	March 11	March 10
Tamil Nadu	7,615.78	7,456.98	7,275.68	7,162.18	6,987.60	5904.4	4,907
Karnataka	2,870.35	2,639.45	2323.85	2,135.15	1,933.50	1730	1,473
Maharashtra	4,645.75	4,437.9	4,064.95	3,021.85	2,733.30	2,310.8	2,078
Rajasthan	3,993.65	3,308.15	2,783.45	2,684.65	\$ 2,070.70	1,524.8	1,088
Andhra Pradesh	1,438.25	1,038.15	783.35	447.65	245.5	200.2	236
Madhya Pradesh	2138.1	876.7	423.4	386	376.4	275.5	229
Kerala	43.5	35.1	35.1	35.1	35.1	32.8	28
Gujarat	4,034.93	3,642.53	3,447.28	3,174.58	2,966.30	2,175.5	1,864
Telangana	77.70						
Others	0	4.3	43	43	3.2	0	4
Total	26,862.76	23,439.26	21,141.4	19,051.46	17,365	14,158	11,807

ised just about eight per cent of nergy potential. It can easily grow More attention needed

a's wind capacity has gro 2 GW in 2009-10 to more the GW in 2009-10 to more than 27 GW iost 10 GW of this capacity addition in the last four years during which he policy focus was on solar energy, celerate growth in the sector, the is was on solar energy. wth in the sector, the ry 2015, announced a Toa Ind Mission under the National on Climate Change (NAPCC). The on has been in place since 2008.

wind energy generation target to 100 GW by 2022 from the current 60 GW. Earlier the year, the government 60 GW. Earlier the

tion of the government to promote the wind sector. But the clarity and focus seem