

Chapter-VI WIND POWER IN INDIA

NATIONAL STATUS

India has the fifth largest installed wind power capacity in the world. In 2009-10 India's growth rate is highest among the other top four countries. As of 31st Jun 2013 the installed capacity of wind power in India was 19661.15 MW mainly spread across Tamil Nadu (7154 MW), Gujarat (3093MW) Maharashtra (2976MW) Karnataka (2113 MW) Rajasthan (2355MW) Madhya Pradesh (396 MW), Andhra Pradesh (435 MW) Kerala (35.1 MW) Orissa (2MW) West Bengal (1.1 MW) and other state (3.20 MW). It is estimated that 6000 MW of additional wind power capacity will be installed in India by 2014. Wind power accounts of 6% of India's total installed power capacity and it generated 1.6% of the country's power.

There are many small wind farms in Karnataka, making it one of the states in India which has a high number of wind mill farms. Chitradurga, Gadag are some of the districts where there are a large number of windmills. **Chitradurga alone has over 2000 wind turbines.** The 13.2 MW Arasingundi (ARA) and 16.5 MW Anaburu (ANA) wind farms are ACCIONA's first in India. Located in the Davanagere