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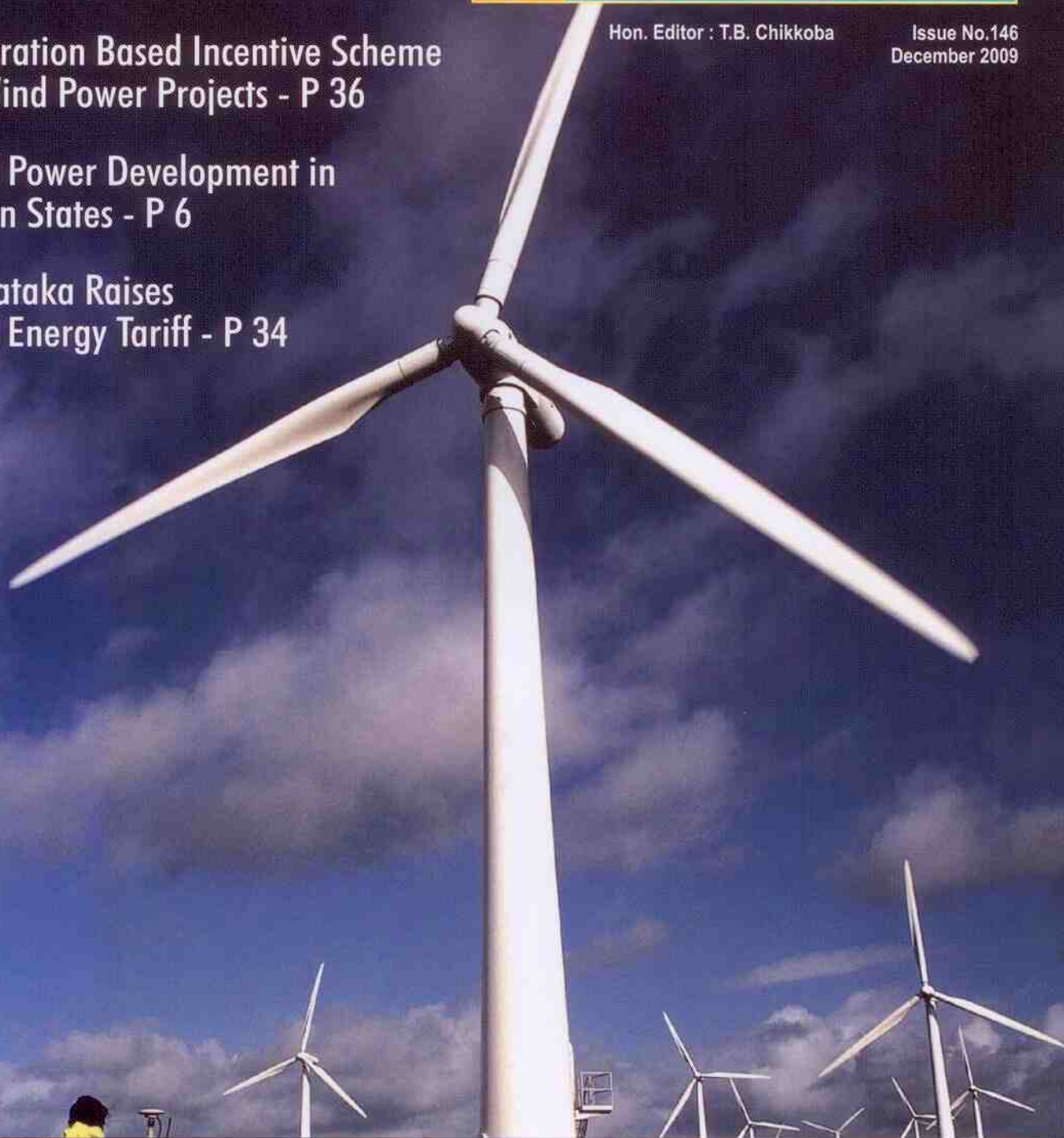
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CEC
PRESENTS

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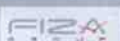
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WINDPRO

INTERNATIONAL CONFERENCE ON WIND ENERGY

Wind Energy : 20 by 2020

CHALLENGES & OPPORTUNITIES AHEAD IN INDIA

February 11-12, 2010

India Habitat Centre, New Delhi

“ The vision is to main stream Wind Energy IN INDIA as a commercially viable utility scale power plants with 20% grid penetration by 2020 by ADDRESSING the key & critical technical or policy related or capacity building issues ahead and creating a road map. ”

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INDIAN WIND POWER ASSOCIATION

Helping mankind with energy from nature

Global warming is no longer a scientific theory but a practical reality. It is the responsibility of every citizen to understand the implications and initiate actions to reduce the impact.

While multiple options exist to reduce global warming, one of the best solutions is the use of increasing proportion of renewable sources of energy and reduced dependence on fossil fuels. Of the various renewable energy sources, wind energy has matured over the period of years, refined and commercially exploited. While wind energy has already attained the position as the major source of renewable energy, its full potential has not been exploited due to various technological and institutional barriers. Breaking these barriers and accelerated exploitation of wind energy in the near future will be key to energy security and to mitigate global warming. The Indian Wind Power Association on its part would like to play a pivotal role by bringing to fore the key issues confronting this sector. By conducting WE 20 by 2020 every year, it hopes to bring the best from across the Globe & India both in terms of technology and best practices to lend corrective support to the Indian wind energy sector to achieve 20% grid penetration by 2020.

While tax breaks and carbon credits make the business more attractive, players are now looking beyond these when wind energy has matured and has the potential to be a core energy source. Wind energy today makes a good business sense and has the potential to be on par with other energy businesses.

For a developing country like India, with growing energy demand, mounting pressure on sustainable development and with large wind potential, it is imperative to initiate actions by which wind energy graduates from being a niche/marginal energy source to a core energy source.

The vision is to increase the penetration of wind energy and initiate actions as to achieve a 20% contribution of India's total energy requirements by 2020.

Three key enablers have been identified that would facilitate this graduation from being a marginal energy source to a core energy source:

- ▶ Technology
- ▶ Policy & Regulation
- ▶ Asset Management

The conference aims at bringing together stake holders in each of the areas and creates a platform for discussing the actions that needs to be initiated in each of the areas.

Various topics to be covered under the broad subject areas would include:



