

## KERALA'S LARGEST WIND FARM GETTING READY IN PALAKKAD



A VIEW OF THE WIND ENERGY FARM AT KINFRA INTEGRATED INDUSTRIAL & TEXTILE PARK AT KANJIKODE



In what could be termed as a giant leap in tapping non-conventional energy sources to address the power deficiency in the State, Kerala's largest wind energy farm is getting ready at the Kerala Industrial Infrastructure Development Corporation's (KINFRA) Integrated Industrial & Textile Park at Kanjikode in Palakkad district.

According to KINFRA officials the work of installing the WTGs (Wind Turbine Generators) is fast progressing. The project is being implemented by Noida-based private sector energy major Inox Wind. The farm, which is coming up on 27.5 acres of land leased out by the State Government, will have an initial production capacity of 22 MW.

"It is the first project initiated in the State by Inox Wind, which generates 1,600 MW power at present across the nation," said an official with Carinae Consultants, which is

the Corporate Consultant of Inox in Kerala. "There are 11 windmills (also known as WTG), each having production capacity of 2 MW. The cost of setting up each machine, installed in an area of 2.5 acres, comes to around Rs. 15 crore. Once commissioned, the machines will be operated remotely using SCADA control system from Inox head-

quarters in New Delhi. There will be a team at the project site to take care of the operations and maintenance locally," the official said.

"Inox's WTGs are based on AMSC (American Superconductor Corporation) technology and are equipped with DFIG (Double Fed Induction Generator), which is one of the most advanced technologies

being used globally. DFIG ensures increased power output and reduced reactive losses," the official added.

Kerala State Electricity Board (KSEB) will buy the power generated as per the tariff fixed by Kerala State Electricity Regulatory Commission. Once commissioned, KINFRA Integrated Industrial & Textile Park at Kanjikode will become the

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first industrial park in the country to host a wind-energy farm.

According to experts, Kerala has the potential to generate 1700 to 2000 MW electricity using windmills. So far, the State could tap less than 45 MW of power in this way. There are minor wind-energy farms in Attappadi, Agali and Ramakkal-medu.

## MEET TO PROMOTE RECYCLING INDUSTRY HELD



DR. M BEENA IAS SPEAKING AT THE ONE-DAY INVESTORS' MEET IN KOCHI

Confederation of Indian Industry (CII) in partnership with Suchitwa Mission and the Government of Kerala organised a one-day investors' meet in Kochi recently to promote the recycling industry in Kerala. K T Jaleel, Minister for Local Self Government, inaugurated the meet in which Paul Antony IAS, Additional Chief Secretary, Department of Industries; Dr. M Beena IAS, MD, KINFRA and KSIDC; Dr K Vasuki, Director, Suchitwa Mission and Kabeer B. Haroon, MD, Clean Kerala Company Limited (CKCL) also spoke. The meeting witnessed dialogue between the

industry, the State Government and the civil society as to how they could jointly build a self-sustaining waste management sector in the State.

Minister Jaleel explained the State's priorities and the Government's willingness to act fast if the right proposal was put forth. "The focus would be on eco-friendly and decentralised projects, and projects successfully implemented either in the State or elsewhere would be given preference," he said. Heads and senior employees of over 100 companies participated in the meet which included a mix of big players like Pepsi, Coca-Cola, ITC, HUL, TCS etc.,

recyclers and other companies who are in the waste management sector, potential start-ups and investors. Around 300 participants attended the event. They were divided into groups of 20 each with proportionate representation from all categories and discussed how a suitable model for waste management can be worked out in Kerala and actioning the concept of Extended Producer Responsibility (EPR). Officials insisted on the need to keep the premises of their units clean and work in partnership with the local people in such a way that they also get a share of the profits earned.

## GREEN PLANET PROJECT LAUNCHED



Expressing solidarity with Kerala Government's Haritha Kerala Mission, renowned magician Gopinath Muthukad's Magic Planet at KINFRA Film and Video Park at Kazhakkootam in Thiruvananthapuram has launched Green Planet project recently.

Dr. T M Thomas Isaac, State Fi-

nance Minister, donned the role of a magician and inaugurated the project in a symbolic way.

Minister Isaac first displayed a bare tree with all its leaves shed, and all of a sudden, tender leaves began sprouting, turning it into a shade-giving tree. V K Prasanth, Mayor, Thiruvananthapuram; Gopinath

Muthukad, Executive Director, Magic Academy and Chandrasenan Mithirmala, Director, Magic Academy were among the dignitaries present on the occasion.

Speaking on the occasion, Isaac said that it was children who could contribute much to the success of the programme more than the adults. Commending the project, the Minister said the art of magic would also be utilised to promote the objectives of Haritha Kerala Mission among students. He also launched the year-long action plan envisaged by Magic Planet to spread the message of soil, water and air conservation, and the need to live in harmony with nature.