

**NITI Aayog organizes the National Conference on 'Energy Data: Management, Modeling and GIS Mapping', on August 10<sup>th</sup>, 2016 at 10 am**

***Juniper Hall, India Habitat Center, New Delhi***

The Energy sector in India has a key role to play in determining the nation's growth story. From meeting rising fuel demand, spurring growth through investment, to rising standard of living of our citizens, energy is a significant driver of development in India. As a directional pathway to meeting the ambitious energy needs of our 1.32 billion people, NITI Aayog, the premier think-tank of the Government, had launched the energy planning tool – India Energy Security Scenarios, 2047.

NITI Aayog is organizing a ***“National Conference on Energy: Data Management, Modeling and GIS Mapping”*** with the objective of bringing together national and international think-tanks, research laboratories and partners working across these areas, on August 10<sup>th</sup>, 2016. Such partnership is critical in devising a sustainable and secure energy pathway for the country.

Similar knowledge building initiatives in the energy space, under a bilateral cooperation framework with national and overseas think-tanks, have already been undertaken by NITI Aayog. Framing of National Energy Policy, offering platform for resolving RE Integration in lieu of 175 GW of RE target, taking up building energy efficiency issues with the States, energy modelling, setting up of Geo-spatial centre for Renewable Energy in NITI Aayog are some of the major initiatives taken up by Energy and International Cooperation vertical of NITI Aayog. In keeping with its knowledge building/transfer endeavours, NITI has provided knowledge inputs to the line energy Ministries/Departments, both on the demand and supply sides.

The Government of India has recently conceived a transformational vision in the energy domain. The target for renewable energy capacity of 175 Gigawatt by 2022, 24 X 7 power across India by 2019, reducing crude oil import dependence substantially, and providing 5 crore rural poor with LPG connections are only some the initiatives. These programmes call for coordination, long term planning and integration, a task which is being undertaken by NITI Aayog. The State Governments also have a key role to play in the energy agenda, and NITI Aayog is well placed to bring them on board. The launch of State calculators (on the lines of IESS, 2047) and a high-powered mechanism to address issues of integration of renewable energy are initiatives to seek the cooperation of the States.