



## **Paris Climate agreement advocates for low carbon development framework**

### **Bihar must set out an aggressive renewable energy pathway**

**Patna, 17th December, 2015:** The recently concluded climate change agreement (COP 21) at Paris ended with hope to keep the global temperature rise to well below 2 degree Celsius and making a strong effort to bring it down to 1.5 degree Celsius above pre-industrial levels. The member states have pledged under Intended Nationally distributed contributions (INDCs) on climate actions covering more than 95 percent of global emissions goals. It is assumed that a low carbon development pathway or clean energy development framework will be key to achieving the agreement.

India has committed to reduce the emissions intensity of its GDP by 33-35 percent by 2030 from 2005 level in its INDC proposal. India's commitment to increase the share of renewable energy capacity of 35,000 MW in March 2015 to 175000 MW by 2022 is going to be a game changer. India has made some big commitment on clean energy; adding forest cover and additional tax on coal and other initiatives to reduce the carbon emissions. India will have to peak on its (Green House Gas) GHG emission sooner before it start declining. This means that India will have no option but to move towards a clean energy development pathway.

While talking on development about the Paris Climate agreement, Ramapati Kumar, chief executive officer (CEO) of Centre for Environment and Energy Development (CEED) said Bihar completely missed the "first energy revolution" in post independence era loaded with fossil fuels, it cannot and must not miss the "second energy revolution" loaded with renewable energy. An energy starved state, Bihar is a big importer of energy services and cannot survive for too long or be self-sufficient, if the renewable energy sector is not harnessed properly. Bihar can't be seen lagging in new energy revolution and must come forward with serious approach 'to not miss it', Mr. Kumar further added.

The big takeaway from Climate agreement can be summed up as a new era, which will set out on reducing GHG emission and drive the economy on low carbon paradigm. The new investment on dirty energy such as coal will be risky and outdated both from the investment and technological point of view. Phasing out coal from energy portfolio has become the norm led by the mighty industrialised nations e.g. US and UK, and it is going to be a reality in India very soon.

"Bihar government must realise that in the post Paris climate agreement era, clean and renewable energy will be key for the economy to grow and therefore it cannot be removed from energy portfolio", Said Ms. Ankita Jyoti, Program Manger, CEED. "Bihar's leaders across all political parties

must stand united and rise above politics to demand for an increased share of renewable energy”, she concluded.

CEED demands from Bihar government to; set out a renewable energy roadmap with clear targets; a new policy to support both large scale and small scale decentralised renewable energy projects; Synchronisation of program and policies to attract private investment and to develop the institutional capacity to take on the new challenges in changing situation. CEED’s 100% Bihar campaign will extend full support to government of Bihar to meet its renewable energy targets.

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