

**GOVERNMENT OF INDIA  
ENVIRONMENT AND FORESTS  
LOK SABHA**

UNSTARRED QUESTION NO:6457  
ANSWERED ON:05.05.2010  
CLIMATE RESEARCH CENTRES  
Ray Shri Rudramadhab ;Singh Shri Uday Pratap

**Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:**

- (a) whether India and United States of America have recently agreed to set up climate research centres to find out technological solutions for low carbon growth ;
- (b) if so, the details thereof and the benefits likely to be accrued as a result thereof;
- (c) whether any technologies for emission, intensity reduction have been offered by US;and
- (d) if so, the details thereof alongwith the terms and conditions of such technology transfer?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS(SHRI JAIRAM RAMESH)

(a)&(b) India and USA have an institutionalized energy dialogue which explores cooperation in clean and efficient energy and development of renewable resources of energy. During the visit of Prime Minister to Washington in November 2009, the two countries signed a Memorandum of Understanding to enhance cooperation on Energy Security, Energy Efficiency, Clean Energy and Climate Change, which seeks to strengthen and intensify India-USA collaboration in these areas.

One of the priority initiative of Indo-US MoU is setting up of an Indo-US Clean Energy Research and Deployment initiative, including a Joint Research centre to foster innovation and joint efforts to accelerate deployment of clean energy technologies. The draft protocol regarding setting up of a Joint Clean Energy Research & Development Centre is still at a discussion stage. The priority areas of focus for the initiative is likely to include solar energy, energy efficiency, bio fuels, clean coal technology and integrated gasification combined cycle project. This will help accelerate deployment of clean energy technologies and accelerate the transition to a low carbon economy.

(c)&(d) India & US have been actively participating under the Asia-Pacific Partnership on Clean Development & Climate which aim at developing, deploying and transferring cleaner and more efficient technologies. Both countries are associated in a number of projects under various task forces.

The draft protocol regarding Joint Clean Energy Research & Development Centre is still at discussion stage between India and USA.