

**Memorandum of Understanding**

ON

**SWEDEN-INDIA RENEWABLE ENERGY COOPERATION**

BETWEEN

**The Ministry of Enterprise, Energy and Communications of Sweden**

AND

**The Ministry of New and Renewable Energy, Government of the  
Republic of India**

The Ministry of New and Renewable Energy, Government of the Republic of India, and the Ministry of Enterprise, Energy and Communications of Sweden, hereinafter referred to as the Participants, having identified new and renewable energy as a common area of interest.

Recalling the productive bilateral exchange of ideas and experiences that took place in June 2009 when a Swedish delegation, with representatives of public and private sector, visited India and met Indian counterparts;

Recognizing the common interest shared by the Participants towards the development of affordable, clean and sustainable energy sources;

Stressing the strategic importance of new and renewable energy in addressing global challenges such as climate change and sustainable development;

Considering the great potential for the development and deployment of such sources of energy in India, and the Swedish experiences to be shared, as well as trade opportunities to be explored;

Acknowledging the already existing technologies ready to be implemented as well as the importance of further research on new and renewable energy;

Acknowledging the Agreement of 9 December 2005 on science and technology cooperation between India and Sweden;

Desiring to establish a New and Renewable Energy Cooperation between the Participants, with the aim of promoting trade and investments and developing new and renewable energy technologies,

Convinced that this Memorandum of Understanding will not be legally binding,

Have reached the following understanding:

1. The purpose of this memorandum is to develop the bilateral cooperation between the Participants on new and renewable energy as well as to promote trade and investment activities involving private actors.
2. The areas of cooperation will focus on development of new and renewable energy technologies, viz.
  - wind,
  - bioenergy,
  - waste-to-energy and
  - energy efficiency.
3. The cooperation activities could include the following areas:
  - joint research and development projects,
  - demonstration projects,
  - exchange of scientific and technical personnel and
  - capacity building.
4. The bodies in charge for implementing this Memorandum of Understanding will be the Swedish Energy Agency on the Swedish part and Ministry of New & Renewable Energy on the Indian side.

5. The Participants intend to form a working group (the Joint Working Group) consisting of the bodies in charge of implementation in order to coordinate the above-mentioned cooperation, and

- identify areas of mutual interest and cooperation for development of new and renewable energy technologies, systems, sub-systems, devices, components, etc., and
- monitoring and evaluating cooperation activities.

Each of the Participants will designate co-chairs and other representatives to the Joint Working Group. For the aforesaid activities, the Joint Working Group shall to the extent possible conduct its work through electronic communication, viz. video conferencing, e-mail, etc. and could meet alternately in India and Sweden, only when this is deemed necessary.

The Joint Working Group can also co-opt members from scientific institutions, research centres, universities, industry or any other entity, as and when considered essential, depending upon the area of cooperation.

6. The present Memorandum of Understanding can be amended at any time by the Participants through mutual written consent. The amendments will be enclosed with the present Memorandum of Understanding and will form an integral part thereof.

7. Either of the Participants may terminate the present Memorandum of Understanding by giving the other Participant ninety days written notice.

The undersigned have signed this Memorandum of Understanding.

Signed at New Delhi on 19<sup>th</sup> April, 2010 in two originals each in the Hindi, English and Swedish languages with all texts being equally authentic. In case of any divergence in interpretation, the English text shall prevail.



**Lars-Olof Lindgren**  
**Ambassador**

(For the Ministry of Enterprise, Energy and Communications of Sweden)



**Deepak Gupta**  
**Secretary**

(For the Ministry of New and Renewable Energy of the Government of the Republic of India)