

**COOPERATION AGREEMENT  
BETWEEN**

**MINISTRY OF NEW AND RENEWABLE ENERGY  
THE REPUBLIC OF INDIA**

**AND**

**THE MINISTRY FOR ENERGY, UTILITIES AND CLIMATE  
THE KINGDOM OF DENMARK**

**ON**

**Strategic Sector Cooperation in the field of Renewable Energy with a  
focus on Offshore Wind Energy**

**Bilateral framework for cooperation agreement**

The proposed Cooperation Agreement will be implemented under the framework of the Memorandum of Understanding (MoU) signed on 6<sup>th</sup> February 2008 between the Ministry for New and Renewable Energy, Government of the Republic of India and The Ministry for Energy, Utilities & Climate, Government of the Kingdom of Denmark (herein after referred as Parties) for cooperation in the field of new and renewable energy.

The parties have now reached consensus to jointly work on Strategic Sector Cooperation in the field of Renewable Energy with a focus on Offshore Wind Energy, with the following understandings;

**1. Main objective**

The main objectives of this cooperation agreement (henceforth called "Agreement") are as follows:

- i. Technical capacity building for management of off-shore wind project
- ii. Measures to develop and sustain a highly efficient wind industry, onshore as well as offshore
- iii. Measures to ensure high quality of wind turbines, components, and certification requirements
- iv. Forecasting and scheduling of off-shore wind
- v. Any other area as may be mutually agreed upon.

**2. Implementation Strategy**

2.1 To achieve the desired objectives, a project proposal with work plan would be developed, which would be discussed and mutually decided by the parties during the meetings of the Joint Working Group set up under the MoU of 2008.

ANSHUMAN

2.2 A Steering Committee (SC) may be established under the Joint Chairmanship of Joint Secretary, MNRE and Ambassador, Denmark to periodically monitor the progress under this Agreement.

**3. Means of cooperation**

3.1 This Agreement shall be implemented under the supervision and guidance of Joint Working Group.

3.2 The parties intend to apply the following means of cooperation for the fulfilment of the desired objectives;

- Technical cooperation
- Training activities, seminars, workshops, exchange of information and materials, etc.
- Awareness raising activities
- Exchange of visits
- Events for the private/public sector
- Other means as agreed by the partners

3.3 The means of cooperation can be modified or amended or added if the Parties agree that it shall contribute to the cooperation more effectively.

**4. Implementing bodies**

The lead partner from Denmark will be the Danish Energy Agency (part of the Ministry for Energy, Utilities and Climate) and supported by the Danish Transmission System Operator (TSO) Energinet.

For activities on the Indian side, National Institute for Wind Energy (NIWE), an autonomous institute under the Ministry of New and Renewable Energy shall be the Indian lead partner.

**5. Funding**

The Danish side would set aside a budget of DKK 8.5 million for cooperation under this Agreement. The Indian side would provide contribution by way of manpower, arrangements for meetings, workshops etc. The utilization of funds would be made through mutual consent of both parties, as arrived at during Joint Working Group meetings.

**6. Entry into force**

6.1 This Agreement shall come into effect on the date of its signing and shall remain in force for a period of three years from its initiation.

6.2 This Agreement may be extended by the mutual consent of the parties in writing.

**7. Amendment**

This Agreement may be amended, revised or modified by mutual written consent of the parties.

AMBASSADOR

## 8. Termination

If either Party intends to discontinue this Agreement, the intending party shall provide the written notice of the intent to the other party, three (3) months in advance.

## 9. Settlement of Disputes

Any dispute concerning the interpretation and/or implementation of this cooperation agreement shall be settled amicably between the parties through discussions, consultations, and negotiations.

This Agreement is not legally binding and does not create any rights or obligations for the Parties under the international law.

IN WITNESS WHERE OF, the undersigned being duly authorized thereto by their respective Governments, have signed this Agreement.

Signed at New Delhi on 6 March 2019 in two (2) originals in English Language.

A. N. Sharan

On behalf of  
The Ministry for New and Renewable Energy

The Republic of India

Joint Secretary, Anjani Nandan Sharan

On behalf of  
The Ministry of Energy, Utilities and Climate

The Kingdom of Denmark

Ambassador, Peter Taksøe-Jensen

P. Taksøe-Jensen

Date: 6.3.2019

Date: 6/3-2019

**Letter of Intent**

**Between**

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

**And**

**The Ministry of Energy, Utilities and Climate, Government of the Kingdom of Denmark**

**(hereinafter referred to as 'the Parties')**

The Government of the Republic of India and the Government of the Kingdom of Denmark share a mutual vision in leading the global low-carbon energy transition and advancing the implementation of the Paris Agreement and the 2030 Agenda for Sustainable Development for effective and impactful clean energy solutions. The Parties acknowledge that clean, affordable, reliable supply of electricity is instrumental to sustainable economic growth and thus agree to promote a mutually beneficial Government-to-Government cooperation in the renewable energy sector on the basis of equality and reciprocity.

The Parties intend to establish **Centre of Excellence for Integrated Renewable Power** in India under the framework of the Memorandum of Understanding (MOU) for Renewable Energy Cooperation signed February 6, 2008. The proposed Centre of Excellence will focus on the following areas:

- Renewable energy resource assessments with focus on onshore and offshore wind
- Hybridisation of wind, solar, hydro, storage
- Integration of renewable energy incl. high level of wind energy
- Testing and R&D
- Skill development / capacity building

Furthermore, other renewable energy themes can become part of the cooperation, if mutually decided upon by the parties.

The present letter of intent shall not impose any legally binding obligations or budgetary contributions on either of the parties

Signed in English, in New Delhi on 06.03.2019.

*On behalf of the Government of the Republic of India*

*Ansharan*

Joint Secretary, Ministry of New and Renewable Energy  
Anjani Nandan Sharan

*On behalf of the Government of the Kingdom of Denmark*

*P. Taksøe-Jensen*

Ambassador of Denmark  
Peter Taksøe-Jensen