

MEMORANDUM OF UNDERSTANDING

BETWEEN

THE DEPARTMENT OF ATOMIC ENERGY
OF
THE GOVERNMENT OF INDIA

AND

THE DEPARTMENT OF ENERGY AND CLIMATE CHANGE
OF
THE GOVERNMENT OF THE UNITED KINGDOM OF GREAT BRITAIN AND
NORTHERN IRELAND

CONCERNING

COOPERATION WITH INDIA'S
GLOBAL CENTRE FOR NUCLEAR ENERGY PARTNERSHIP

The Department of Atomic Energy of the Government of India ("DAE") and the Department of Energy and Climate Change of the Government of the United Kingdom of Great Britain and Northern Ireland ("DECC"), hereafter referred to collectively as "the Participants";

RECALLING the announcement in April 2010 at Nuclear Security Summit, Washington DC by the Prime Minister of India of India's decision to establish a Global Centre for Nuclear Energy Partnership ("GCNEP") in India;

NOTING that the Joint Declaration by India and the United Kingdom of Great Britain and Northern Ireland on Civil Nuclear Cooperation signed on 11 February 2010 provides the necessary framework and basis of cooperation concerning peaceful uses of nuclear energy;

WELCOMING the setting up of GCNEP which is owned and managed by the Government of India on the basis of its laws and regulations and prevailing policies and is aimed at fostering international cooperation through its 5 schools;

NOTING the interest of the Government of the United Kingdom of Great Britain and Northern Ireland in working with GCNEP on joint conduct of programmes, particularly for third countries, approved by the Government of India;

RECOGNIZING that as countries with advanced nuclear technology, the Participants share the goal of preventing the further spread of nuclear weapons and weapons of mass destruction and combating nuclear terrorism;

RECOGNIZING that nuclear energy will play an increasingly important role in the world's energy future; and agreeing on the importance of giving an impetus to research and development in nuclear science and technology;

RECOGNIZING the need to strengthen international cooperative efforts by following a science based approach to develop a proliferation resistant nuclear fuel cycle and to address residual risk through physical protection measures and strengthening nuclear security culture;

WORKING on the principles of non-interference in each other's internal affairs, respect for sovereignty and mutual benefit, with due respect for each other's nuclear programmes;

NOTING that GCNEP offers opportunities for international cooperation in terms of academic exchanges and R&D efforts in developing and conducting programmes for international participants;

Have reached the following understanding:

1. SCOPE OF COOPERATION

The Government of India has decided to set up the GCNEP under the DAE. The Government of the United Kingdom of Great Britain and Northern Ireland, through DECC, will work collaboratively with the GCNEP, within the framework of DECC's prevailing policies, regulations and procedures, to design specific programmes including in terms of content, duration and target in the following areas:

- a) Co-sponsoring of research and training on nuclear security, advanced nuclear energy systems studies, radiological safety studies, applications of radio-isotopes & radiation technologies and other mutually agreed topics including providing faculty and fellowships for interested participants from third countries.
- b) Providing nuclear equipment for training and benchmarking.

2. IMPLEMENTING MECHANISM

The Participants intend to establish a Joint Working Group consisting of officers from DECC and the DAE that shall also work out the details of the areas of cooperation specified in Paragraph 1 of this Memorandum. The organization and composition of the working group and its function will be defined by mutual written consent.

3. INTELLECTUAL PROPERTY (IP)

Disclosure and exploitation of any IP generated from collaborative activities will be agreed through specific agreements entered for the purpose with approval of the Government of India and the Government of the United Kingdom of Great Britain and Northern Ireland prior to any collaborative activity.

4. FUNDING AND TRANSFER OF EQUIPMENT

Participation of the Government of the United Kingdom of Great Britain and Northern Ireland through funding and transfer of equipment will be governed by specific agreements entered for the purpose with approval of the Government of India.

5. SITE ACCESS

- (1) Faculty members, scientists and students including foreign nationals are required to comply with Indian laws, regulations and policies including security, safety, health, access to information, security and environment requirements at GCNEP.
- (2) Faculty members, scientists and students including foreign nationals are required to comply with United Kingdom laws, regulations and policies including security, safety, health, access to information, security and environment requirements at any participating UK facility.

6. GENERAL PROVISIONS

- (1) This Memorandum does not create legally binding rights and obligations;
- (2) Any issues arising from the interpretation or implementation of this Memorandum will be settled through consultations between the Participants;
- (3) Each Participant will treat as confidential, to the extent permitted under its national law, information provided by the other Participant in connection with cooperation under this Memorandum with a request for confidential treatment of that information;
- (4) Unless otherwise decided, each Participant will bear the costs it may incur as a result of its participation in any collaborative activity carried out pursuant to this Memorandum.

7. EFFECTIVE DATE, MODIFICATION, AND DURATION

This Memorandum will become effective from the date of signing and will initially be valid for a period of 5 (five) years. This Memorandum may be modified in writing by the mutual consent of the Participants. Any such modifications will take effect upon signature by the Participants. If either Participant wishes to end its cooperation under this Memorandum, it must provide 30 days' advance written notice to the other Participant.

IN WITNESS WHEREOF the undersigned, being duly authorized by their respective Governments, have signed this,

Done at NEW DELHI in duplicate on the⁹ of November 2015 in the English language.

Lekhar Basu

FOR THE DEPARTMENT OF
ATOMIC ENERGY OF THE
GOVERNMENT OF INDIA

JD Basu

FOR THE DEPARTMENT OF ENERGY
AND CLIMATE CHANGE OF THE
GOVERNMENT OF THE UNITED
KINGDOM OF GREAT BRITAIN AND
NORTHERN IRELAND