STATEMENT OF INTENT

ON

ENERGY SECTOR ANALYSIS FOR INFORMED POLICY FORMULATION

This Statement of Intent (SOI) is entered into on May 9, 2016 at New Delhi between

NITI Aayog, Government of India, Parliament Street, New Delhi - 110001 (which expression shall where the context so admits include its successors and permitted assigns) of one part

and

Prayas, Initiatives in Health, Energy, Learning and Parenthood (hereinafter referred to as Prayas, which expression shall where the context so admits include its successors and permitted assigns) of the other part.

PURPOSE

The overall objective of this SOI is to analyse issues related to the energy sector using the expertise and tools at Prayas and to thereby provide inputs to the NITI Aayog for informed energy-sector policy formulation.

ARTICLE 1: PREAMBLE

In order to examine and understand various energy sector related issues such as resource availability, production, consumption, sectoral demands, local and global environmental impacts and implications of changes in energy prices and technology, it is important to analyse the energy sector in a comprehensive manner. The understanding thus gained can inform energy policy formulation.

The scale of the challenges faced by the Indian energy sector, such as a large population without access to modern energy services, limited domestic availability of fossil fuel resources and contestations around other natural resources such as land and water put India in a unique situation. This implies that adopting solutions that have worked elsewhere may not work in the Indian context, and calls for India-specific solutions to be developed. Developing solution frameworks to deal with such multi-sectoral challenges is best done in an organization such as NITI Aayog whose remit includes being a think-tank cutting across sectoral boundaries.

Prayas is a non-governmental organisation based in Pune, India, and is registered as a public charitable organization under the Maharashtra Public Charitable Trust Act. It has its registered office at Amrita Clinic, Athavale

L

Sweet 128.16

Prayas is known for its rigorous and comprehensive approach to analyzing the energy sector, which has helped to establish it as a credible and respected energy policy research organization in the country. Prayas has been active in the energy sector since the mid-1990s and over the years has provided constructive inputs to various aspects of the sector such as regulatory governance, energy access, renewable energy, fossil fuel sectors and climate change. Its nuanced and multi-dimensional approach helps it to factor in multiple facets of an issue and propose balanced solution ideas rather than viewing it through any one lens such as an access lens or an environmental lens or a financial viability lens. Prayas has been part of various Central and state Government committees, and is also part of the advisory committee of the Central Electricity Regulatory Commission and electricity regulatory commissions of five other states. In the recent past, Prayas has worked closely with the NITI Aayog in the development of the India Energy Security Scenarios tool, has provided inputs to the NITI Aayog on the proposed National Energy Policy and has led the Energy Data Management work as part of the Sustainable Growth Working Group steered by NITI Aayog under the Indo-US energy dialogue. Prayas has also been part of a committee set up by the NITI Aayog to propose implementation pathways to achieve the 175 GW renewable energy target announced by the Government. Going forward, Prayas can provide useful inputs to NITI Aayog by building on this relationship and its sectoral expertise. Brief profiles of key personnel from Prayas are appended as an annexure.

ARTICLE 2: SCOPE

This SOI clearly lays down the broad mandate of providing assistance and inputs to the NITI Aayog. The specific activities to be undertaken under this SOI will be decided from time to time based on mutual consultation and agreement depending on prevalent requirements. The resources required for such activities may be either raised independently by Prayas from other sources, or provided by NITI Aayog after following due and requisite process, and will be decided on a case-to-case basis.

ARTICLE 3: SCOPE OF CO-OPERATION

Co-operation under this Statement of Intent (the "SOI") may include the following:

1. Regular exchange of information to improve mutual understanding the energy sector in India.

- 2. Strengthening the framework for a coordinated Energy Data Management System in India by striving to improve the country's energy balance preparation, improve data collection and data coordination.
- 3. Joint analysis and research projects, including energy policy analysis and energy sector and market analysis to address the issue of energy security, access, sustainability and affordability.
- 4. Exchange of technical know-how, experience and information and dissemination of data, statistical methods and analytical techniques.
- 5. Any other areas of interest mutually agreed by the Parties.

ARTICLE 4: PERIOD OF SOI

The SOI will be valid initially for five years from the date of this agreement. However, this can be further extended with mutual consent of both the parties, in order to ensure continuous inputs regarding energy policy formulation in light of changing trends and environment.

ARTICLE 5: TERMINATION

This SOI can be terminated by either party by serving one month written notice to the other party.

ARTICLE 6: ARBITRATION

All disputes arising between the parties in any way connected with this agreement or in regard to the interpretation of the context hereof shall be resolved amicably based on mutual consultations and negotiations between the parties.

SIGNATURE OF PARTIES

IN WITNESS WHEREOF the parties hereto have signed this SOI on the day, month and year mentioned above

Rognath Rom,

(প্রশিক্ত কুলাই জীলা)
(ANIL KUMAR JAIN)
(ANIL KUMAR JAIN)
নালি প্রাক্তির / Adviser
নালি প্রাক্তির / National Institutio
for Transforming India (NIT!)
কালে বিক্লো / New Delhi

Authorised signatory, NITI Aayog

thises (Eller

Name:

Designation:

Authorised signatory, Prayas

Witness (2)

Ashok Sreenivas Senior Research Fellow

Date: May 9, 2016

Name: Shantanu Dixit Designation: Coordinator

__V_-