F.No. CC-13008/238/2022-CC (E-187765)

# Government of India Ministry of Environment, Forest and climate Change (HSM Division)

6th Floor, Jal Wing, Indira Paryavaran Bhawan, Jor Bagh, New Delhi-110003

Date: 07 .06.2024

## OFFICE MEMORANDUM

Subject: List of activities finalized in India under Article 6.4 mechanism of Paris Agreement - reg.

This is in reference to the list of activities for trading of carbon credits in India under Article 6.4 mechanism of Paris Agreement.

- 2. The list was deliberated in the 4<sup>th</sup> meeting of National Designated Authority for the Implementation of the Paris Agreement (NDAIAPA) held on 10.04.24 under the chairpersonship of Secretary, MoEFCC.
- 3. Upon recommendation of NDAIAPA, the list has been finalized and enclosed at Annexure I.
- 4. These activities will facilitate adoption/transfer of emerging technologies. The list of activities will initially be for first 03 years and may be updated/revised by NADAIPA.

This issues with approval of the Competent Authority.

Yours sincerely,

Encl: As above.

(Dr. Satyendra Kumar)

Director

Email: satyendra.kumar07@nic.in

To,

1. CEO, NITI Aayog

2. Secretary, Ministry of External Affairs

3. Secretary, Department of Economic Affairs

- 4. Secretary, Department of Industry and Internal Trade
- 5. Secretary, Ministry of New and Renewable Energy
- 6. Secretary, Ministry of Power

- 7. Secretary, Department of Agriculture & Farmers Welfare
- 8. Secretary, Ministry of Science & Technology
- 9. Secretary, Ministry of Steel
- 10. Secretary, D/o Fertilizers, MoCF
- 11. Secretary, MoPNG
- 12. Secretary, Ministry of Heavy Industries
- 13. Secretary, MoMSME
- 14. Secretary, Railway Board, MoR
- 15. Secretary, MoHUA
- 16. Secretary, MoRD
- 17. Secretary, D/o Drinking water & sanitation, MoJS
- 18. Secretary, D/o Water Resources, MoJS
- 19. Secretary, Ministry of Civil Aviation
- 20. Secretary, Ministry of Mines

## Copy to:

- 1. PPS to AS(NPG), MoEFCC
- 2. PPS to JS(NP)

# List of Activities in India under Article 6.4 Mechanism

Following list of activities will be considered for trading of carbon credits under under Article 6.4 mechanism. These activities will facilitate adoption/transfer of emerging technologies. The list of identified activities will initially be for first 03 years and it may be updated/revised by NADAIPA.

# I. GHG Mitigation Activities:

- 1. Renewable energy with storage (only stored component)
- 2. Solar thermal power plant
- 3. Off- shore wind
- 4. Green Hydrogen
- 5. Compressed bio-gas
- 6. Emerging mobility solutions like fuel cells
- 7. High end technology for energy efficiency
- 8. Sustainable Aviation Fuel
- 9. Best available technologies for process improvement in hard to abate sectors
- 10. Tidal energy, Ocean Thermal Energy, Ocean Salt Gradient Energy, Ocean Wave Energy and Ocean Current Energy
- 11. High Voltage Direct Current Transmission in conjunction with the renewal energy projects
- 12. Clean cooking using renewable energy at scale (Government or Public-Private Partnership project only)

#### **II. Alternate Materials:**

13. Green Ammonia

#### **III. Removal Activities:**

14. Carbon Capture, Utilization and Storage