

No.353/35/2022-NT
Government of India
Ministry of New and Renewable Energy
(Hydrogen Division)

Atal Akshay Urja Bhawan
Opp. CGO Complex, Lodhi
Road, New Delhi-110003
Date: 27th February 2026

Subject: Green Methanol Standard for India- Reg.

The Government of India has approved the National Green Hydrogen Mission. For the purpose of the mission and its ensuing policies and programmes, following are specified:

2. "Green Methanol" means Methanol (CH_3OH) produced using Green Hydrogen. In the process of Green Methanol production, renewable energy also includes such electricity generated from renewable sources which is stored in an energy storage system or banked with the grid in accordance with applicable regulations.

The total non-biogenic greenhouse gas emissions arising from Green Hydrogen production, methanol synthesis, purification, and on-site storage shall not exceed 0.44 kilogram of carbon dioxide equivalent per kilogram of methanol ($\text{kg CO}_2 \text{ eq/kg CH}_3\text{OH}$), calculated as an average over the preceding 12-month period.

3. In the Green Methanol synthesis process, carbon dioxide may be sourced from biogenic sources, Direct Air Capture (DAC), or existing industrial sources. However, the Ministry of New and Renewable Energy (MNRE) may revise, from time to time, the eligible sources of carbon dioxide for Green Methanol production. Any such revision shall apply prospectively, with appropriate grandfathering provisions as determined by MNRE.

4. A detailed methodology for measurement, reporting, monitoring, onsite verification, and certification of Green Methanol shall be specified by the Ministry of New and Renewable Energy.

5. "Green Hydrogen" means hydrogen as defined under the Green Hydrogen Standard for India notified by the Ministry of New and Renewable Energy (MNRE) vide Office Memorandum No. 353/35/2022-NT dated 18 August 2023, as may be amended from time to time.

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6. Any tender, bid process, or solicitation issued prior to the date of this Notification may continue to be governed by the terms and conditions applicable at the time of its issuance; however, the procuring entity may, where feasible and with mutual consent of the parties, align such tender with the provisions of this Notification.

7. This issues with the approval of competent authority.



(Prasad A Chaphekar)
Director

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To,

1. All Green Hydrogen Producers
2. All Industry Associations in the field of Renewable Energy

Copy to,

1. Principal Scientific Adviser to the Government of India
2. CEO, NITI Aayog
3. Secretary, Wo Skill Development and Entrepreneurship
4. Secretary, Wo Heavy Industries
5. Secretary, Wo Petroleum & Natural Gas
6. Secretary, Wo Power
7. Secretary, Wo Ports, Shipping and Waterways
8. Secretary, D/o Fertilizers
9. Secretary, Wo Steel
10. Secretary, DPIIT
11. Secretary, Wo Road Transport and Highways
12. Secretary, Wo New and Renewable Energy
13. Secretary, D/o Commerce
14. Secretary, D/o Science and Technology
15. Secretary, D/o Biotechnology
16. Secretary, D/o Scientific and Industrial Research
17. Director General, Directorate General of Export Promotion
18. Director General, Directorate General of Foreign Trade
19. Shri Ravi Pandit, Non-executive Chairman, KPIT Technologies Limited
20. Dr. R.K. Malhotra, President, Hydrogen Association of India