MEMORANDUM OF UNDERSTANDING ON PROMOTING COOPERATION IN THE FIELD OF GREEN HYDROGEN BETWEEN YAMANASHI PREFECTURE, JAPAN AND THE UTTAR PRADESH NEW AND RENEWABLE ENERGY DEVELOPMENT AGENCY AND INVEST UP

Yamanashi Prefecture, Japan (hereinafter referred to as "Yamanashi Prefecture") and the Uttar Pradesh New and Renewable Energy Development Agency and Invest UP (hereinafter referred to as "UPNEDA and Invest UP") (hereinafter collectively referred to as "both sides") both recognise the essential role of green hydrogen in decarbonisation, energy security, and sustainable economic growth. Based on this shared understanding and the "Memorandum of Understanding (MoU) BETWEEN GOVERNMENT OF UTTAR PRADESH (INDIA) AND YAMANASHI PREFECTURE (JAPAN)" concluded on 23rd December 2024 (hereinafter referred to as the " Memorandum of Understanding on the Establishment of Mutually Beneficial Relations"), both sides confirm their cooperation in the wide adoption of green hydrogen, advancement related technologies, talent development and promotion in the investment and industrial development in both countries and regions.

1. Purpose

1.1 This Memorandum of Understanding aims to affirm the scope of cooperation between both sides in the field of green hydrogen, as well as the principles for its implementation based on the direction of cooperation set out in the Memorandum of Understanding on the Establishment of Mutually Beneficial Relations.

2. Cooperative Measures

2.1 In accordance with the spirit of this Memorandum of Understanding, both sides intend to cooperate on the following matters within the scope of their respective powers, laws and regulations, policies, budgets and procedures.

2.2 Creation of green hydrogen projects in Uttar Pradesh

2.2.1 Both sides recognise the importance of the initiatives undertaken by the Government of India and Uttar Pradesh in promoting the wide adoption of green hydrogen and the

development of related industries, and intend to cooperate to achieve these objectives.

2.2.2 In this section, the "green hydrogen projects" refers to the green hydrogen related projects in Uttar Pradesh in which Yamanashi Prefecture and private corporations, universities, research institutions and other related bodies in Yamanashi Prefecture, or those within Yamanashi Prefecture or collaborating with Yamanashi Prefecture are involved.

2.2.3 Within the framework of the applicable laws and regulations, policies, procedures and budgets, UPNEDA and Invest UP should consider support measures under the 'Uttar Pradesh Green Hydrogen Policy 2024' and other relevant policies to the green hydrogen projects specified in the preceding paragraph.

2.2.4 In order to contribute to the development of the projects set out in 2.2.2, within the scope of its laws and regulations, policies and procedures, Uttar Pradesh should provide information on potential locations in Uttar Pradesh, land allocation, related infrastructure, electricity procurement, and support measures related thereto, and consider the application of such measures.

2.2.5 Yamanashi Prefecture intends to support the wide adoption of green hydrogen within Uttar Pradesh by cooperating with private corporations, universities, research institutions and other relevant organizations undertaking hydrogen projects within Yamanashi Prefecture, or in partnership with Yamanashi Prefecture, and provide relevant knowledge within the scope of their ability.

2.3 Growing the green hydrogen market in Uttar Pradesh

2.3.1 Both sides recognise that securing long-term and stable demand is essential for the development of the green hydrogen project as set out in 2.2.2, and intend to cooperate in securing off-takers.

2.3.2 Both sides intend to create opportunities for discussion between state-run businesses, public institutions, private corporations and potential off-takers within Uttar Pradesh to secure stable and long-term demand for the creation of green hydrogen projects set out in 2.2.2 and provide necessary information and liaison.

2.4 Talent development in the green hydrogen sector

2.4.1 Both sides recognise the importance of talent development capable of undertaking the necessary technology, business operations, and policy-making for the widespread adoption of green hydrogen, and confirm the intention to cooperate on talent development.

2.4.2 Yamanashi Prefecture intends to develop a talent development scheme in collaboration

with stakeholders from academia, industry and government within the prefecture to support talent development in Uttar Pradesh.

2.4.3 UPNEDA and Invest UP intend to cooperate in matters including coordination and collaboration with research institutions, universities, corporations, and other relevant organisations that have candidates eligible for dispatch, and cooperation in other matters including advance notification, publicity, and needs assessment with regard to the talent development scheme referred to in the preceding paragraph.

3. Implementation Framework and Costs

3.1 The point of contact for coordination of this Memorandum of Understanding is as follows:
Yamanashi Prefecture: Innovation Promotion Bureau
Uttar Pradesh: Invest UP and UPNEDA.

3.2 As a general rule, the costs incurred in carrying out activities under this Memorandum of Understanding should be borne by each side. However, this should not apply where a separate agreement has been reached regarding a specific activity.

4. Information Handling

4.1 Neither side should disclose to any third party, without the prior written consent of the relevant providing party, any information, materials or documents provided to the other party in connection with cooperation under this Memorandum of Understanding that the partner has designated as confidential, nor should either side use such information, materials or documents for any purpose other than that set out in this Memorandum of Understanding.

4.2 Both sides acknowledge that due to laws and regulations, confidentiality obligations, personal data protection, intellectual property rights, trade secrets or agreements with third parties, certain information, materials or documents may not be provided.

5. Legal and Financial Constraints

5.1 This Memorandum of Understanding describes both sides' intent for cooperation and is not legally or financially binding.

5.2 The implementation of individual projects, investment, funding, incentive grants, land allocation, off-take agreements and other matters involving legal or financial obligations should be determined in accordance with relevant laws, policies, screening procedures, budgetary measures and individual contracts or agreements between the participants concerned.

6. Duration, Modifications and Termination

6.1 This Memorandum of Understanding is effective on the date of signature and should remain in force for the duration of the Memorandum of Understanding on the Establishment of Mutually Beneficial Relations. In the event that the relevant Memorandum of Understanding is renewed, both sides should consult on the handling of this Memorandum of Understanding as necessary.

6.2 This Memorandum of Understanding may be modified in accordance with a written agreement between both sides.

6.3 Either side may terminate this Memorandum of Understanding by giving at least three months' written notice.

6.4 The termination of this Memorandum of Understanding should not affect any separately agreed individual contracts, consultations or ongoing cooperation, unless otherwise provided for in such contracts or agreements.

6.5 Should any doubts or differences arise regarding the interpretation or implementation of this Memorandum of Understanding, both sides should resolve them through amicable consultation.

This Memorandum of Understanding is signed on 21st August 2026 in Uttar Pradesh, the Republic of India, with two originals in English, and translated in Japanese.

Yamanashi Prefecture Government, Japan

Name: Yumi Saito

Yumi Saito

Title: Director General for Hydrogen Affairs

UPNEDA and Invest UP

Name: Ravinder Singh

Title: Director UPNEDA

Name: Sameer Mehdi AGM, Invest U.P.

Title: Invest UP Sameer Mehdi