



HAVILAAH GREEN FOUNDATION

Havilaah Green Foundation's

GLOBAL GREENING MISSION

Sustainable Indian Technology for Afforestation



M/s. Havilaah Green Foundation

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सत्यमेव जयते



India CEO Forum on Climate Change 5th November 2020

DECLARATION OF THE PRIVATE SECTOR ON CLIMATE CHANGE

- 1. RECOGNIZING** that India is committed to the cause of climate change and has demonstrated exemplary leadership in addressing the challenge;
- 2. UNDERLINING** that the private sector has a pivotal role in creating low-carbon and sustainable economies without compromising collective and holistic growth aspirations;
- 3. RECALLING** that India is a Party to the United Nations Framework Convention on Climate Change (UNFCCC) and the objective of the Convention is to achieve stabilization of Green House Gas (GHG) concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system;
- 4. RECALLING** that India has ratified the Paris Agreement which notes that the purpose of the Agreement is to enhance the implementation of the Convention in accordance with the principles of Equity and Common But Differentiated Responsibilities and Respective Capabilities (CBDR-RC), in the light of different national circumstances;
- 5. RECALLING** that India has submitted ambitious Nationally Determined Contribution (NDC) in 2015 under the Paris Agreement for the post-2020 period with eight goals including three quantitative goals viz. reduction in the emissions intensity of Gross Domestic Product (GDP) by 33 to 35 percent by 2030 from 2005 level, achieving about 40 percent cumulative electric power installed capacity from non-fossil fuel based energy resources by 2030, and creating an additional carbon sink of 2.5 to 3 billion tonnes of carbon dioxide equivalent through additional forest and tree cover by 2030;
- 6. RECOGNIZING** that in addition to being involved in Government initiatives on sustainable development, the private sector has embarked on a number of voluntary actions on climate change that can contribute towards achieving India's NDC goals;
- 7. RECOGNIZING** that the private sector benefitted from India's participation in Clean Development Mechanism of the Kyoto Protocol and going forward Article 6 of the Paris Agreement offers further opportunities for meeting the climate change and sustainable development objectives;
- 8. RECOGNIZING** that a coordinated response by the Government and private sector on climate change that protects the country's interests and ensures that India is on track towards meeting its climate change obligations under the Paris Agreement is the need of the hour, we will further commit to:
 - a.** Set achievable GHG emissions reduction as well as energy efficiency improvement goals and voluntary targets within our own companies through a range of solutions including, but not limited to:
 - promotion of renewable energy;
 - enhanced energy efficiency;
 - enhanced material efficiency;
 - improved processes and technologies;
 - water efficient processes;
 - sustainable and green mobility;
 - research and development;
 - planned afforestation;
 - waste management & recycling.
 - b.** Develop and submit an annual report to Ministry of Environment, Forest and Climate Change (MoEFCC) providing qualitative and quantitative information on the contribution of the private sector.
 - c.** Pursue the development, exchange and implementation of best practices and strategies on GHG emission reductions and building climate resilience as part of a sustainable development approach.
- 9. THEREBY** we encourage other private sector players to work with us on measures that both tackle climate change and build sustainable economies;
- 10. FURTHERMORE** we also pledge to work with the government on realistic and achievable initiatives with benefits for climate change and sustainable development.
- 11. BY ENDORSING** the declaration, we demonstrate the leadership and resolve of the private sector in formulating a collective, strong and effective climate change response to help combat climate change with benefits for the present and future generations.



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Havilaah Green Foundation is a Non Profit Organisation registered in India according to Section 8 of the Companies Act 2013 and licensed by the Government of India.

GLOBAL GREENING MISSION

Global Greening Mission is a proposed initiative of Havilaah Green Foundation's newly invented technology for sustainable afforestation using less water. The water consumption for the afforestation through the present invention is less than that of drip irrigation methods. The Havilah Greening, the new method of afforestation technology is the only permanent solution to reverse desertification.

GREENING INDIA AFFORESTATION PROJECT

Initially, HAVILAH GREENING proposed to launch a nationwide, '**Greening India Afforestation Project**', the afforestation of 20,000 Sq. km of unused arid land in India, with newly invented sustainable afforestation technology. We have already approached the State Governments to allot unused arid lands in their states to implement the Greening India Afforestation Project, and several State Governments have responded positively to our request.

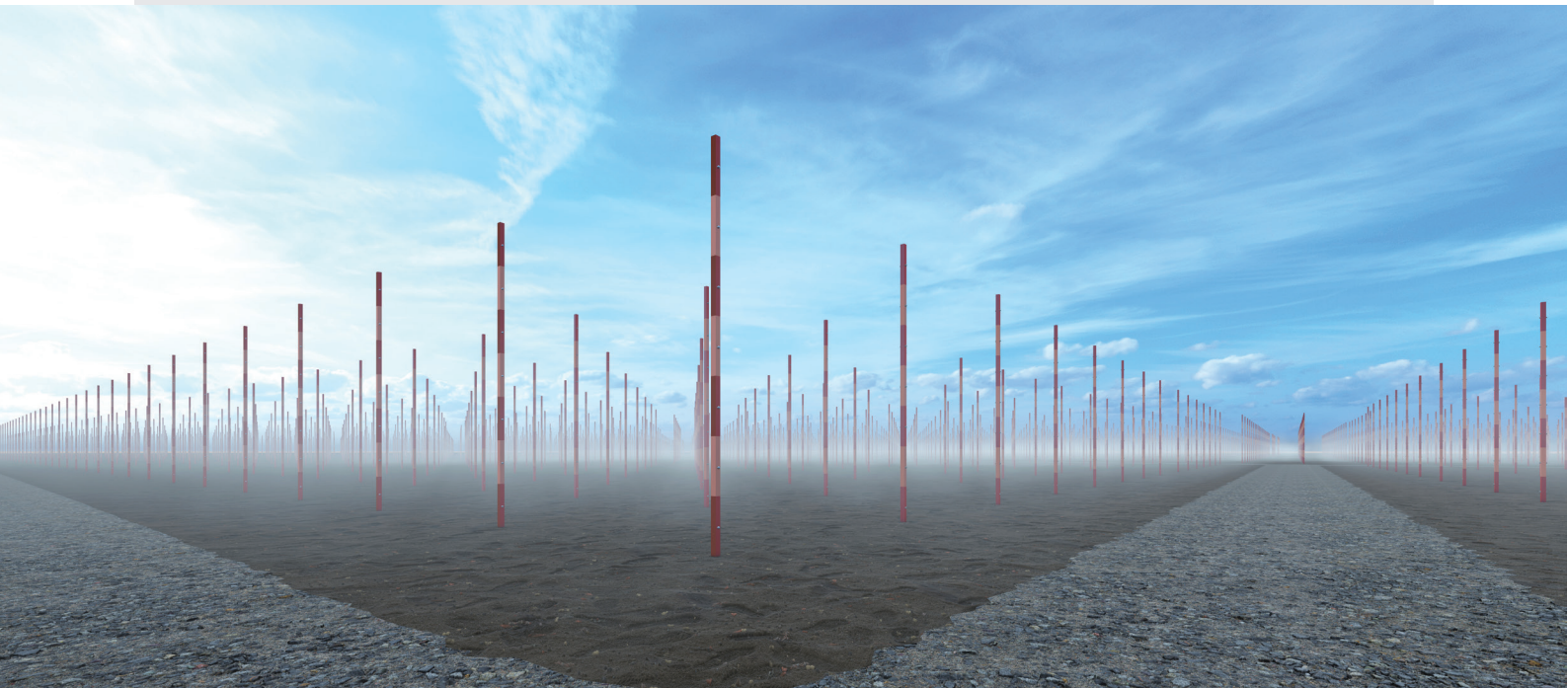
PARTNERS

Indian Private Sector Companies and organizations have already declared their commitment to climate change and ratified "The Declaration of the Private Sector on Climate Change" on the 5th November 2020; A move that puts our corporate world at the forefront in our joined effort to solve the climate change problem. We are approaching our partners who we hope will extend their great support to this mission through their CSR commitments and aid us in furthering our mission towards a greener tomorrow. '**Greening India Afforestation Project**' will maintain the sponsored forest in their name permanently to acknowledge their commitment to this climate change initiative.

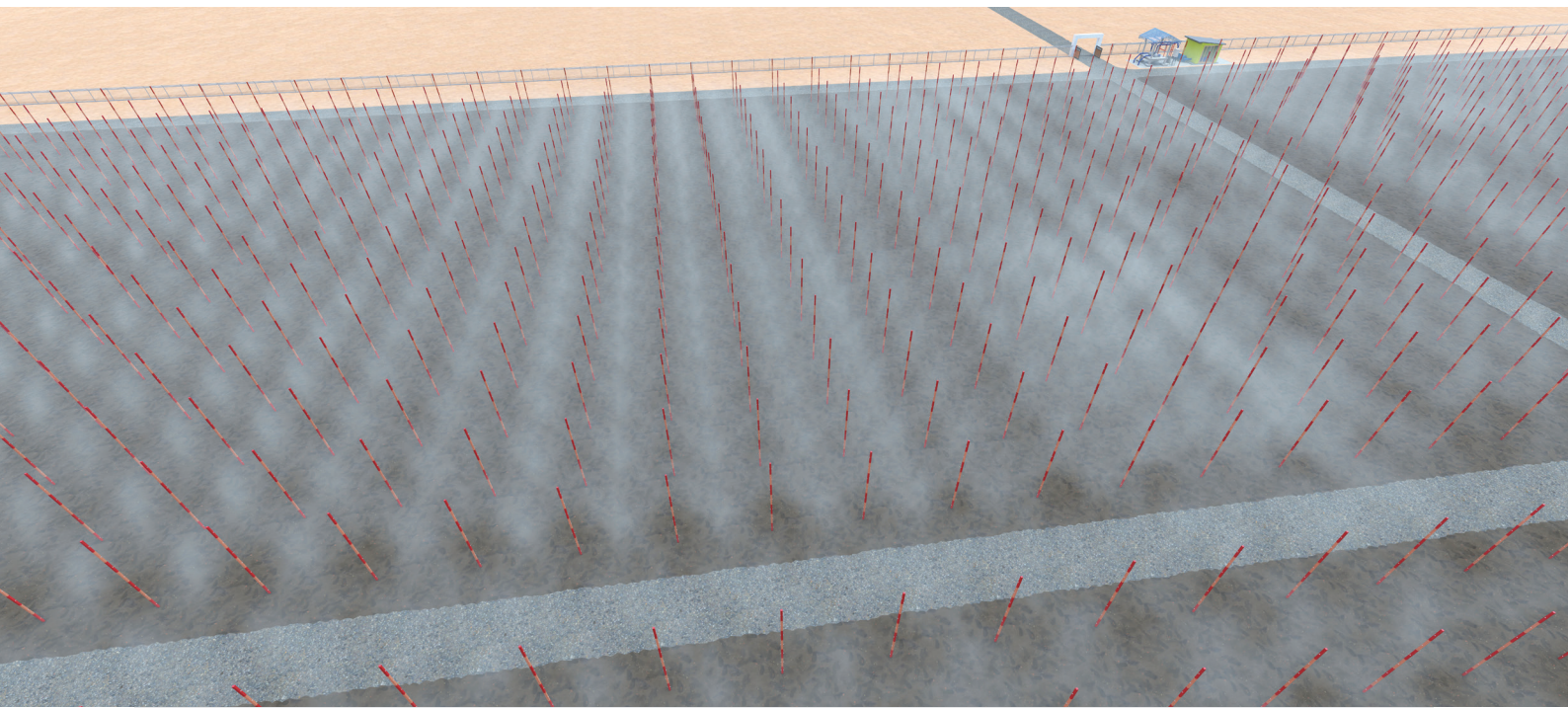
We at Havilaah Green Foundation is of the firm belief that the solution for the problems we the humans have created, must be addressed by us; today; and not to be left for the future generation. We have the duty to protect and preserve mother earth so our future generation need not spend their valuable life trying to fix an even worse situation. Hence, we humbly request your cooperation and support for the 'Greening India Afforestation Project'



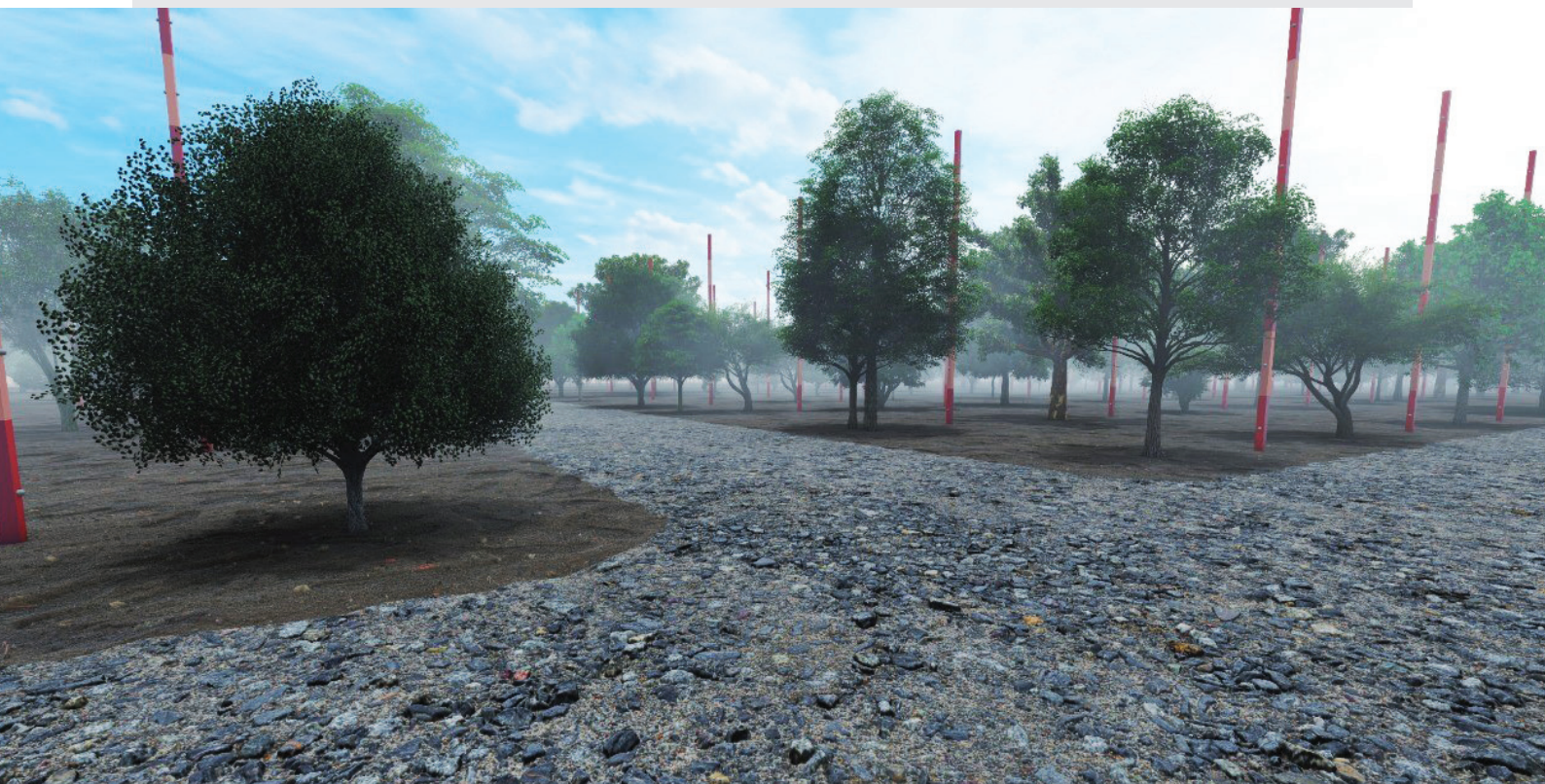
Havilaah Green Foundation's newly invented irrigation technology is the most suitable for arid lands and deserts as it uses a low amount of water. The present afforestation technology and method completely develop the forest within a short period and is easy to maintain the trees subsequently. Two patent applications are pending for the newly invented afforestation technology and to prevent desertification.



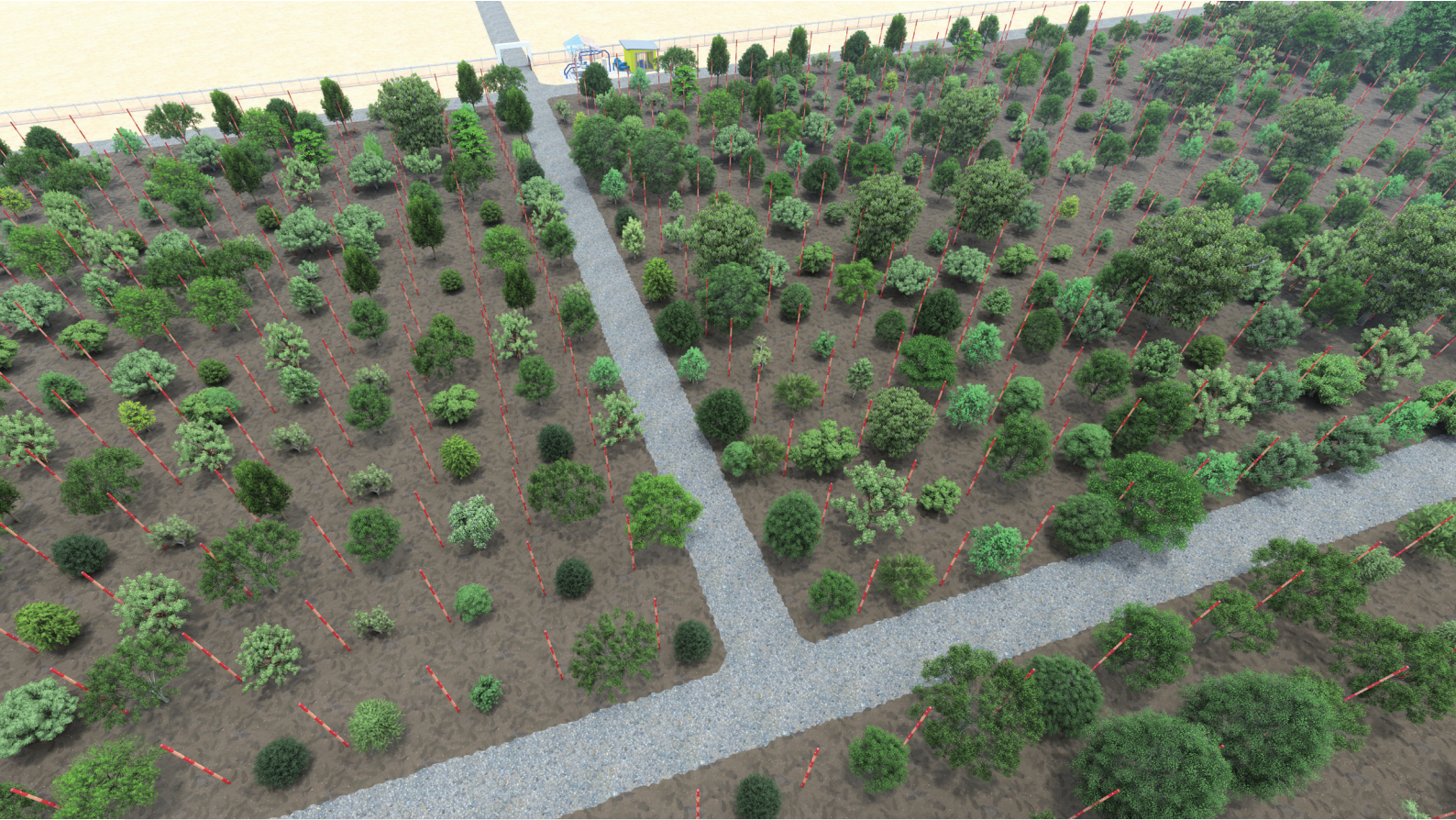
Havilaah Green Foundation's method of irrigation, using a fraction of water compared to the conventional system; the same method is employed to aid accelerated growth of the plants.



Havilaah Green Foundation's afforestation technology is suitable for large area afforestation in arid lands and deserts. It is an ideal project to fulfil the Paris Agreement on Climate Change obligations of member Nations, reduce greenhouse gas emission and carbon-negative afforestation using cloud formation of ultrafine nano water bubble spray, which reduces the localized temperature from 120F (50°C) or more to about 70F (21°C). This is bound to assist in the large endeavour of solving the climate change issue.



The gravel road system is used as motorable roads and prevents the spread of any forest fires. Two patent applications are pending for the newly invented afforestation technology for arid lands and deserts and to prevent desertification



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Additional systems of non-chemical measures are employed for the protection of plants, as and when such a situation arises. These methods are adopted from our learning from the conception of the Havilah Bharat project.



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Havilah Greening project has been designed as an open system, where aged wood, husks and other organic matters provide a grasping ground for the plant. The present afforestation technology and method completely develop the forest within a short period and is easy to main the trees subsequently.

OUR TEAM



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