

“GREEN REVOLUTION”

“INNOVATIVE RAINMAKING RESEARCH ASSOCIATION (IRRA), INDIA”

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“To Encourage IRRA Scientists Research Activities for Innovative Rainmaking Technology by Laser system for Research Study”

Respected Sir/Madam,

Greetings from “IRRA Scientist Group”

We would like to write the following few lines for your consideration. At the outset, let us introduce our Group, an ensemble of scientists in India, who have invented a novel rainmaking technology. We have developed an “Innovative rainmaking technology by Laser system similar to natural lightning phenomena in the atmosphere”. This technology is practically proved in laboratory cloud chamber too, as well as in the atmosphere. This includes “Laser induced condensation and formation of water drops in laboratory cloud chamber as well as atmosphere” Who is responsible for this condensation? Only and only ,endothermic reactions are responsible for this condensation , which also produces NO (Nitrogen Oxides) and O₃ (Ozone) after shooting laser beams triggering endothermic reactions and condensation. Also, after lightning in the atmosphere, NO and O₃ formation measured. Now, it is clear, “Innovative Rainmaking Technology by Laser System” practically proved in the Laboratory scale,as well as in the atmosphere. IRRA Scientist Group is working on Innovative Rainmaking Technology by Laser system for the last 37 years and has a robust experience in this field.

Now, you know.....

A group of European scientist working on artificial rain said in 2010 “Firing extremely powerful laser pulses through humid air can stimulate the formation of clouds, according a team of European scientists. They say that the effectiveness of this method is much easier to gauge than traditional cloud-seeding techniques and that it could provide a practical means of triggering rainfall”. ([Search on Google Engine as ‘Laser makes rain heavily’ 2010](#)).

“Novel Rainmaking Technology practically proved in the atmosphere”

Our Mission is “Even Distribution of Rain for bringing about Green Revolution in the Globe” and our Vision is “Global Prosperity through Artificial Rainmaking in the whole world for all the human beings”.

Our Main objectives are:-

- 1) To promote novel Technology for Artificial Rainmaking by Laser System by initiating endothermic reactions similar to Natural Lightning Phenomena in the Atmosphere”***
- 2) Natural Seeding for Artificial Rainmaking.***

Our novel technology is awarded with International Publication Patent No: WO/2008/062441 and Revised International Patent Application No: PCT/IN2017/000105. Indian Patent Number: 238000 and Revised Indian Patent File Number: 201721008920. Our research papers have been published in national and international Journals such as “The International Journal of Meteorology, Volume 35, and No. 355 on November 2010 (www.ijmet.org).For more details you can Google search as “Artificial rainmaking by endothermic reactions or website <http://www.irraindia.org> . Our aim is to bring about “Green revolution in the whole world for all human being”.

We have been awarded with VDGGOOD International Scientist Award in the year 2019. We have attended International Environment Sahara conference, at Dakhla ,Morocco country, in 2018, and presented our research paper “Novel Technology for Artificial Rainmaking by Laser System initiating Endothermic reactions similar to Natural Lightning Phenomena in the Atmosphere”

We would like to inform you that IRRA is a private organization which is working from 37 years under “NO PROFIT AND NO LOSS” basis. We work for the welfare of the society and have no source of income or funding from anyone. Our scientists work here on voluntary basis during their free time.

We manage by contributing money from our own resources. We request you to please consider our IRRA Scientist Group research activities for award/Conference/ Grand/helping hands, since we are striving hard for the betterment of humanity.

Thanking you,

With best regards,

Yours sincerely,

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Please visit our YouTube Channel search as" Novel Technology for Artificial Rainmaking' .Click here :- <https://youtu.be/UYfuH9fAmUs>.

Search on Google engine as "Artificial Rainmaking by endothermic Reactions"you know about Rainmaking Technology, or visit our web site <http://www.irraindia.org>