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# SUSTAINABLE INDIA TRUST

ANNUAL REPORT 2015-16





## MESSAGE FROM THE TRUSTEES

Having made a successful start the previous year, SIT embarks on a drive to build agenda, construct dialogue and educate the community about the usage of reactive Nitrogen as well as the harms caused by it through lectures, national and international conferences and publications in scientific journals.

## PUBLISHED BY:

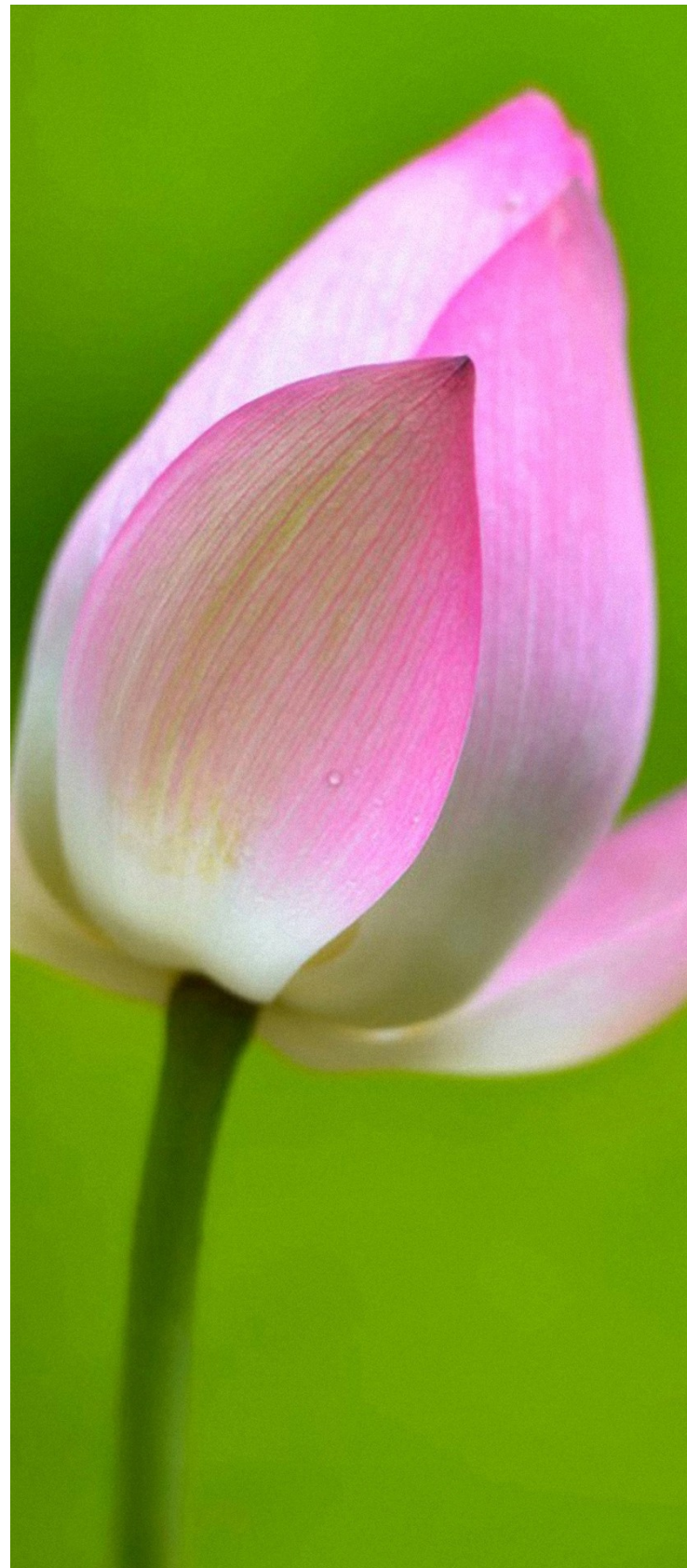
### **Sustainable India Trust**

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Report compiled by Vikramjit Singh

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## KEY HIGHLIGHTS

The following are the key activities undertaken by SIT in 2015-16

### 1. LECTURE ORGANIZED AT KIIT UNIVERSITY, BHUBANESWAR AND CHILIKA LAKE, ODISHA, INDIA

A lecture was taken by Trustee, Prof. Adhya on 'Lake ecosystem in a changed climatic scenario' at the Indo-French Workshop on Environmental Biotechnology (Molecular Ecology & Environmental Engineering), KIIT University, Bhubaneswar and Chilika Lake, Chilika, Odisha, India



### 2. SIT PRESENTED AT THE SUB REGIONAL WORKSHOP (SACEP)

SIT Trustee, Prof Adhya presented at the Sub Regional Workshop to Validate the scoping Study of Nutrient Pollution on the Coastal and Marine Systems of South Asia commissioned by SACEP in May 2014

### 3. PAPERS PUBLISHED IN CURRENT SCIENCE

Two scientific papers were published by SIT members in Current Science:

1. Special section on Sustainable Phosphorus management: The Indian scenario in a global context. Abrol, Y.P., Raghuram, N. and Adhya, T.K. (Guest Editors) (2015). Curr. Sci. 108 (7): 1235-36.
2. Is Nitrogen Fertiliser a Polluter or Producer? The Answer Lies in its Use-Efficiency Current Science, Vol. 108 (pp. 1235-1325), 2015 Guest Editors: Yash P. Abrol, Nadula Raghuram and Tapan Adhya

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## 4. PAPER PUBLISHED IN IARI JOURNAL

Climate Change and Agriculture. Technologies for Enhancing Resilience Indian Agricultural Research Institute, New Delhi, pp. xvi + 237. ISBN No. 978-93-83168-22-4; 2015 Pathak H and Chakrabarti B



## 5. LECTURE ORGANIZED AT AMBEDKAR UNIVERSITY, LUCKNOW

Professor N. Raghuram gave a talk on 'Reactive N in climate change & crop N use efficiency for sustainable development' at the National Conference on "Climate Change and Sustainable Development: Emerging Issues and Mitigation Strategies, which was organized on 23rd and 24th November 2015 at BB Ambedkar University, Lucknow.

## 6. ENVIRONMENT AWARENESS PROGRAMME ORGANIZED BY SIT

SIT organized an Environment Awareness Programme on 16th February 2016 in collaboration with Dr Girija Bharat (Founder, Director, Mu Gamma Consultants Pvt Ltd, Guragon) at The Neev School, Gurgaon. The Students were made aware of the various threats to the environment and were taught about the little steps they can take to help protect it.



## 7. STEERING COMMITTEE OF THE UNEP GLOBAL PARTNERSHIP ON NUTRIENT MANAGEMENT GEF-GLOBAL-NUTRIENT-CYCLING-GNC-PROJECT'S FOURTH MEETING AT MANILA, PHILIPPINES

SIT's Trustee, Prof Raghuram participated in the Steering Committee of the UNEP Global Partnership on Nutrient Management. and the GEF-global-nutrient-cycling-gnc-project's fourth meeting at Manila, Philippines in February 2016.



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