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HaritaDhara Research Development and Education Foundation

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11/1/2018

COMMUNICATION ON ENGAGEMENT (COE)



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Period covered by this Communication on Engagement
From: January 2016 to: January 2018

To our stakeholders:

I am pleased to confirm that HaritaDhara Research Development and Education Foundation (HRDEF) reaffirms its support to the United Nations Global Compact and its Ten Principles in the areas of Human Rights, Labour, Environment and Anti-Corruption. This is our Communication on Engagement with the United Nations Global Compact. We welcome feedback on its contents.



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In this Communication of Engagement, we describe the actions that our organization has taken to support the UN Global Compact and its Principles as suggested for an organization like ours. We also commit to sharing this information with our stakeholders using our primary channels of communication.

Yours Sincerely,

V. K. Garg
President



ALANKRIT IT.

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Description of Actions

HaritaDhara Research Development and Education Foundation (HRDEF) during the past two year participated and organized several events. In events and actions supported the 10 key principles of commitment to the UN Global Compact. We are creating awareness through organizing workshops, lectures and interacting with stakeholders such as policy makers, professionals, teachers, students. We cover topics such as SDGs, Climate Change, Culture for Sustainable living-water, energy and forest management, traditional KM for Sustainable lifestyle, plantation drive and associated with other institutions. We partnered with UNEP-DHI for Eco Challenge for IWRM on River Basin.

We partnered with The Climate Project Foundation, Climate Reality Project, SDSN Youth, VIPNET, IUCN CEC #NatureforAll for Teachers and youth training program. We are spreading message of climate change, biodiversity, energy, water, waste, and pollution through STEAM in different schools. HRDEF GyanTree TED-Ed club and NavUrja Sanchar facilities are helping students and youth towards skills development. We impart computer training to underserved women and children to empower them with technology so that they understand present system and be part of it. Under this program, we are teaching them at their places, home for effective learning besides teaching students at our facility. Acquaint stakeholders about their rights; inform them about SDG and techniques to improve their understanding of local issues.

01-01-2018: Sustainable Development Goals (SDGs) Anniversary and Science Week

16-18 Dec., 2017: Presentation during UNESCO MGIEP TECH 2017 at Vizag

14-11-2017: Science Fest to celebrate children day as Sustainability Day

17-10-2017: #KNOWYOURGOALS event with youth

09-9-2017: A brief on activities and achievements given during District Administration event on Himalyan Diwas

05-9-2017: Alternative Education: On Teachers Day Launch of Gyan Basta (Knowledge out of the Bag) at the Bramahwala Khala GOAL Learning Centre

22-8-2017: Sixth Harita Week (14 – 22 Aug., 2017): Celebrated Independence Day, conducted program on water resources management in river basin, Principals Conclave, talks during the week. On 18th Aug. HRDEF organized Principals Conclave on “Teaching Sustainable Development Goals and Climate Change Education” with UNESCO, New Delhi, and Climate Reality India. Principals from more than 50 schools actively participated in the conclave. UNEP-DHI Eco Challenge 2017 for School Students

8-6-2017: Fifth Harita week (1 – 7 June 2017): During first week of June celebrated World Environment Day with Nature Connect. Group mainly having girls studies plants, biodiversity, and enjoyed nature walk. To demonstrate real-life scenarios and providing practical exposure, we provided training on Arduino, microcontroller to control signals, communication such as traffic light, sensing, and other projects.

Newsletter (April – June, 2017) Published Online: <https://www.hrdef.org/newsletter>

17-5-2017: Digital Learning Skill: Talk on Big Data for Social Impact and Sustainable Development at IEI, UKSC by Anant Bhaskar Garg

4-5-2017: Earth month as Harita (Green) month 2017: Competitions, Consultation on Science, Technology, SDGs, and Medicinal Plants during Green Earth Month

27th April, 2017: Digital Learning Skill: Girls in ICT – ITU

22-4-2017: SDG Pulse and Fun with STEAM: Er. Anant Bhaskar Garg, Director, HRDEF selected as Sustainability in Science Centres Fellow at ASU, USA from 3-7 April, 2017.

16-17 Feb., 2017: SDG Pulse: Principals Conclave at the UNESCO, New Delhi and visit to RGREP, HAREDA, Gurugram

2-1-2017: SDG Pulse: Sustainable Development Goals, Fun with Science, and New Year Celebration, organized programs on 1-2 Jan. 2017, on 2nd Jan. HRDEF started six days camp on Fun with Science and Mathematics, which is coordinated by Dr. Manisha, and Er Anant Bhaskar Garg.

HRDEF holds prog on Sustainable Development Goals

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Harita Dhara Research and Education Foundation (HRDEF) organized programmes on Jan 1 and 2, on the occasion of Sustainable Development Goals (SDGs) first anniversary and New Year.

Today, HRDEF started six day's camp on 'Fun with Science and Mathematics', which was coordinated by Dr Manisha, and Anant Bhaskar Garg.

This programme encouraged and motivated students to learn science and mathematical concepts through play, films, and project based approach.

Chief Guest Vijay Kumar Garg, Retd Chief Engineer, UP Coop Sugar Factories, Lucknow inaugurated the programme yesterday by lighting the lamp.

Gyan Dhara students presented programmes on Energy, Water conservation, Beti Bachao Beti Padhao, Education for All, Climate Change through various activities such as slogan writing, poems and dance.

Anant Bhaskar Garg explained about SDGs, especially goals 4, 5, 6, 13. Gyan Dhara student Prayanshi spoke about air pollution and its ill effects on health, importance of tree plantation to purify air.

The students made flowerpot, photo frame, penholder, box and wall hangings from waste materials to convey the message to reduce waste and reuse of items.

HRDEF is running free Digital Literacy Course since 2014 and chief guest awarded certificates to the students who completed the course in 2015-16. Gyan Dhara student Neetu coordinated the programme.

Film show on climate change based on the former USA Vice-President Al Gore, Nobel Laureate documentary film was organized.

Manisha, Alpna, Nisha, Vishal, Naval, Monica, Preeti, Saloni, Heena, Achaal and others actively participated in the programme.

This programme was successful because of efforts of Suman Lata, Vijay Kumar, Rajshree, KK Agarwal, Sushma, Dr Manisha and Anant Bhaskar Garg.

First week of Dec.-SDG Pulse: We partnered for 24 Hours of Reality in 2017, 2016 & 2015 with The Climate Reality Project, USA for Climate Action.

21-23 Nov., 2016: Digital Learning Skill and SDG Pulse: Workshops at the Govt. Polytechnic, Sahiya on SDGs, Climate Change, and Soft Skills

16-18 Nov., 2016: SDG Pulse: Participation in ESD Expert Net event on Education for Sustainable Development and India Sustainability Standards International Conference at New Delhi

14-11-2016: SDG Pulse: Sustainable Development Goals (SDGs) awareness program on 15th Nov. and celebrated Guru Parb, its second foundation and Children's day on 14th Nov. 2016.



22-08-2016: Fourth Harita Week (15 – 22 Aug., 2016): Er. Anant Bhaskar Garg and Dr. Manisha, Director, HRDEF gave talks during two days' workshop on Disaster Reduction and Management at District Institute of Education and Training, Roorkee (Haridwar) from 16-17 Aug., and 19-20 Aug for teachers.

30-07-2016: Nature Connect: Medicinal Plants Training Programme on the occasion of Harela Parv from 28th July to 30th July, 2016.

23-06-2016: Alternative Education: Free Summer Camp on "Discover and Transform in a Fun Way with Global SDG Learning" from 2nd June to 23rd June, 2016 for underprivileged kids. Students learned computer skills, climate change, and sustainability.

17-5-2016: Invited talk: Er. Anant Bhaskar Garg gave a talk on ICT and Entrepreneurship during 151st anniversary event of World Telecommunication and Information Society Day on 17th May, 2015 at the Govt. Polytechnic, Pitthuwalla

3-5-2016: Earth Month (April 2016) - Competitions on Sustainable Development and Climate Change, Er. Anant Bhaskar Garg delivered a theme lecture on ICT and Sustainable Development at The Institution of Engineers (India), Uttarakhand State Centre.

27-4-2016: Digital Learning Skill: TED-Ed HRDEF GyanTree Connect Week

24-4-2016: Run for Cancer at the Doon School

19-4-2016: Sustainable Campus: Gyansthal Public School, Solar Power Plant of 15 KW, Herbal Garden, Computing lab. with Thin-Client systems, and Students from school participated in UNEP DHI Eco-Challenge 2016

9-3-2016: SDG Pulse: Talk Sustainable Lifestyle at Hindustan event on women

27–28 Feb., 2016: Alternative Education and SDG Pulse: Paper presented on Indian Scientific Wisdom and Ecological World View at Haryana Bhawan in Intl. Seminar organized by ISCOS, ISWA supported by UNESCO, Doordarshan, DST

22-2-2016: Nature Connect: Half Marathon was organized by Hindustan Newspaper in association with other partners on 21st Feb., 2016 with theme on Swachh Doon, Sundar Doon. Around 2000 people participated from all walks of life. HRDEF distributed tree saplings with a message, stating benefits of curry patta and pledge drive for Clean Green Smart Deharadun.

25-29 Jan., 2016: Workshops to Govt. Polytechnic students on climate change, water conservation, waste land practices during NSS camp. Interaction with Villagers for water and agriculture practices there,

2-1-2016: SDG Pulse: Launch of Sustainable Development Goals (SDGs) on 1st Jan., 2016. On the occasion of New Year, HRDEF organized the Sustainable Development Goals Oath Ceremony and New Year Celebration program. Students took oath for clean, green, smart community.

Publications

Implementation of 2030 Agenda: SDGs Practices in India, Blog published by Together 2030 in Dec. 2017

Educational Games for Learning Sustainability Concepts by Youth and Community in TECH 2017, UNESCO MGIEP in Dec., 2017

Institutionalizing the SDGs: An Indian Approach, Blog published by Together 2030 in Dec. 2016, International Group of Organizations

Paper on Indian Scientific Wisdom and Ecological World View in Seminar organized by ISCOS, ISWA in Feb., 2016

We also ask business to actively address environmental risks and opportunities, and have efforts underway with business in the areas of climate, water and food; focus on social dimension of corporate sustainability mainly women's empowerment, children, indigenous peoples, people with special needs through education and in implementing the SDGs.

Measurement of Outcomes

The Programs, projects, events, and actions taken by HaritaDhara Research Development and Education Foundation are mentioned in our actions where through capacity building programs, trainings, workshops, lectures to school students, youth, teachers, professionals, and community members created awareness on Sustainable Development Goals (SDGs), Climate Change, STEAM, Disasters Risk Reduction, corporate social responsibility, and principles of the UN Global Compact.

Advancing and promoting UN Global Compact principles among our collaborators and stakeholders focusing sustainability and in implementing the SDGs through education.