

SUSTAINABLE AGRICULTURE

Dr. Shivani Srivastava

Prof. Anuradha Tiwari

Dr. Kranti Singh



Publisher

Shrinkhala Publishing House
Khan Market (Opp. Petrol Pump)
Near Avadh University,
Ayodhya (U.P.) 224001
Mob. 9838320095

E-mail: shrinkhalapublishinghouse@gmail.com

© **Dr. Shivani Srivastava**

Rs. : 850.00

ISBN : 978-93-87548-14-5

First Edition : 2019

Type Setting

Khusi Computer's

9936539757

Printed : Ashish Printers, Delhi

Index

● Preface	vii
1. Doubling Farmers' Income : A Possibility or a Political Gimmick- Dr. Bhanu Shankar	11
2. Sustainable Agriculture- Dr. Shivani Srivastava	19
3. Forest type Characterisation of Terai Central Forest Division through remote sensing and field inventory- Amit Singh	21
4. Phytochemical Evaluation of Lantana Camara (L.) Against Alternaria Species- Archana Srivastava, Naina Srivastava	31
5. Effects of size and altitude on plant diversity in agroecosystems of Kumaun Himalaya, India - Charu Shahi, S.S. Bargali, Kiran Bargali	38
6. Evaluation of Eucalyptus globulosoil and 1,8-cineole (eucalyptol) as herbal pesticide in control of post-harvest infestations in legumes - Dr. Jaya	49
7. Importance of Livestock Economy for Sustainable Rural Development : An Analysis - Dr. Ram Prakash	65
8. Ambient Air Quality Monitoring For SO ₂ And Analysis of Sulphate In The Leaves of Wheat - R.C. Maurya, Vinita Singh, P.K. Pankaj	83
9. Sustainable development for Rural Welfare - Dr. Vishakha Kamal	90
10. Giant Cycas of Saharanpur Botanical Garden : A Case Study - Praveen K. Agrawal, Masood Akhtar	95
11. CSR and Sustainable development : A Case Study of Maharatna Companies - Rashmi Agrawal	100
12. Growth Pattern of Sugarcane and Problems of Its Marketing in India : With Special Reference to U.P. - Dr. R.C. Tyagi, Dr. Tarannum Siddiqui	111

13. Biological Control of Pests for Beneficial Agriculture and Better Environment - **Dr. Shilpy Shakya** 131
14. Bio-prospecting the plant growth promoting micro-inoculants to reduce chemical fertilizers and fluorene concentration in integrated and sustainable manner -**Md. Shahbaz Anwar, Mona Upadhyay, Nazia Firdous, Vandana Nigam** 138
15. Sustainable Agriculture And Allied Sectors - **Dr. Anshu Gupta** 155
16. Role of Plant Science in Sustainable Development, Environmental Education, and Biodiversity Conservation - **Dr. Richa Pandey** 160
17. Analysis of Social Empowerment of Women Through Shgs In Allahabad District of U.P. -**Arti Singh, Sanghamitra Mohapatraa** 165
- 18 किसानों की दोगुनी आय के लिए सतत् कृषि विकास -**Punj Bhaskar** 171
- ALLIED SECTOR :**
1. Use of Preservatives in Foods Effect The Human Health - **Dr. Archana Maurya** 181
2. Health Care System and Use of Contraceptives in Rural Uttar Pradesh - **Dr. Deepti Khare** 186
3. Menstrual Hygiene, Management : Practices and Challenges Faced by Females - **Dr. Rashmi Bishnoi** 193
4. "Sustainable Development : Strategies and Emerging Trends" Socio-Economic Sustainability -**Dr. Navneeta Singh, Ms. Sonal Soni** 205
5. Impact of Mid-Day Meal Scheme on Health Status of Children Benefited from Government Primary Schools of Kanpur - **Dr. Nirmala Singh** 222
6. Sports : In Pursuit of Sustainable Development -**Dr. Swatendra Singh, Dr. Poonam Bhandari** 238
7. Sarathi Development Foundation.. - **Zaibun Nisa** 234
- **List of Contributors** 249

**SARATHI DEVELOPMENT FOUNDATION:
Towards Sustainable Development & Gender Equal Society**



□ **Zaibun Nisa**

Abstract

The sustainable development goal (SDG) 2030 agenda was adopted by United Nations Development Summit which held at 25th sept. 2015. A set of 17 goals for sustainable development being included in the agenda in order to end poverty, discrimination, injustice, climate change, equality all over the world by 2030. Sustainable development goal (SDG) #5 refers to the gender equality and women's empowerment. It clearly advocates women and girls, everywhere, must have equal rights and opportunity, and be able to live free of violence and discrimination. Though women empowerment and equality is one of the 17 goals of sustainable development, but it is most crucial for inclusive growth and development of all dimensions. For achieving this goal non-government organisations can play an active role as they works at grassroots levels with women, human rights organizations and individual activists. Wherever they document violence and discrimination against women; can mobilize action to support efforts and stop these abuses.

This is a case study of NGO operating in the district of Barabanki in the state of UP for women empowerment and financial inclusion. The aim of this study is to look at whether

or not this NGO have the potential to empower women and create gender equality in its region. The analysis is based on qualitative, semi-structured interviews conducted on site and data published by NGO. The conclusion from the study is that NGO play an important role in gender equality and women empowerment, not only through directly providing opportunities to earn livelihood, but also by raising awareness of the importance of education, advocacy and by preparing them to be self-dependent.

With an active action on sustainable development goal (SDG) #5, every part of the world can make progress towards sustainable development by 2030, leaving no one behind.

Keywords: Sustainable Development, gender equality, women empowerment, Non-Government Organisations, Inclusive growth

Introduction

Women empowerment and financial inclusion is vital to sustainable development as it is integral for the realization of human rights and equality for all. The core objective of women empowerment is creation of society where women and men enjoy the same opportunities, rights and obligations in all spheres of life. Equality between men and women can only be established when both the genders have equal access to power and influence; have fair access for financial independence at work place or at entrepreneurial venture; having equal opportunities to education and the chance to fulfil personal ambitions, interests and skills; equal share of responsibilities of home and children and zero tolerance to any form of coercion, intimidation and gender-based violence both at work and at home. However the matter of concern is that where gender inequality persists, it is mostly seen as excluded or disadvantaged women with respect to decision-making and access to economic and social resources. Therefore a crucial aspect of popularising gender equality is the empowering women, with a