

# समकालीन हिन्दी कविता

नए सन्दर्भ

S.N. 242

प्रधान सम्पादक

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सम्पादक

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प्रकाशक :

**अंकित प्रकाशन**

चन्द्रावती कालोनी

पीलीकोठी, हल्द्वानी-263139

दूरभाष : 05946-262899

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समकालीन हिन्दी कविता:

नए सन्दर्भ

संस्करण : 2019

ISBN: 978-81-7988-191-0

साज-सज्जा :

जयवीर सिंह

9717782194

9312557182

मुद्रक :

बालाजी ऑफसेट

दिल्ली-110032

09810643710

09212719107



## ABOUT THE BOOK

Sustainable Development still remains "a bridge too far" while addressing pertinent issues of economic growth, care for environment and social well-being. This book **Sustainable Development: The Way Forward** is a compilation of papers contributed by eminent authors and explores topics such as gender equality, public policy and governance, MSME and entrepreneurship development, tourism and hospitality. The book is designed to meet the needs of students, researchers, academicians, policy framers who would certainly be benefitted with the latest development and research in various fields and would enable them to lay foundation for future research and discussions. We believe that every person of the state will rise to the occasion for the socio-economic development and inclusive growth.

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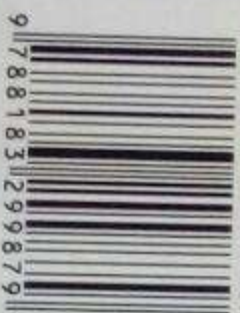
ANSARI ROAD, DARYAGANJ,

NEW DELHI-110002

www.shreepublishers.com

Price: ₹ 1600.00

ISBN : 978-81-8329-987-9



9 788183 299879

**Sustainable Development**  
The Way Forward

Editors  
Harsharan Das, Harsh Dobhal,  
Prachi Pathak

# S.N. 244

# Sustainable

# Development

## The Way Forward

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## Acknowledgements

Any creation in this world is not possible without the blessings of the almighty and hence this book. We owe our sincere gratitude to Dr. C.S. Nautiyal, Vice Chancellor, Doon University, for his constant support and encouragement throughout this venture. Our foremost thanks to Prof. H.C. Purohit, Head, School of Management, Doon University for his motivation and guidance to embark on this journey. We are thankful to Dr. Reena Singh and Dr. Madhu Bisht whose tremendous support made our task easier.

We acknowledge the authors for sharing their significant research and ideas on the theme and for their timely and valuable contribution.

We acknowledge Mr. Prashant Jain the publisher for publishing our work and his unstinted enthusiasm. We are thankful to Mr. Ajay Bisht for the entire technical support extended to make this work possible.

Last but not the least, we are indebted to our family members for their patience and support.

Dr. Harsharan Das  
Dr. Harsh Dobhal  
Dr. Prachi Pathak

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**Edition : 2019**

*Published by :*

**SHREE PUBLISHERS & DISTRIBUTORS**  
22/4735 Prakash Deep Building,  
Ansari Road, Darya Ganj,  
New Delhi-110 002

ISBN : 978-81-8329-987-9

*Printed by :*

Delhi Printer & Lamination  
New Delhi-110 002

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**Keywords:** MSME, Employment, Entrepreneurship Development.

## Role of MSME in Entrepreneurship Development in Uttarakhand

Narendra Kumar\*, L.K. Singh\*\*

### Abstract

*With the introduction of planned economic setup, Micro Small and Medium Enterprises (MSME) have gained attention of policy makers due to its capacity of generating opportunities with a low investment. It is commonly known as engine of economic growth. MSME is labour intensive sector, has a capacity to reduce regional imbalances through income & employment generation, economic independence and sustainable development. At present the biggest challenge for India is increasing population, with more than 60% of population falling in 25-50 years age group, commonly known as demographic dividend. In other words India is young and it's unemployed. Although the stress has been on wage employment it has been felt necessary to promote self-employment or to be specific entrepreneurship as an entrepreneur would be in a situation to generate more employment opportunities in Uttarakhand.*

*The research study is based on extensive review that comprehensively analyse the contribution by MSME with respect to Entrepreneurship development and employment generation in Uttarakhand.*

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### INTRODUCTION

Over the past few decades Micro Small and Medium Enterprises (MSME) has emerged as very dynamic and vibrant sector of Indian Economy. It has been highly praised as engine of economic growth for developing nations. MSME contributes to manufacturing output, employment and exports of the country. It plays vital role in economic development with their efficient, effective and innovative entrepreneurial spirit. MSMEs play a remarkable role in socio-economic development, by providing large employment opportunities at comparatively lower investment cost but also promote entrepreneurial activities in rural and backward areas.

**Definitions of Micro, Small & Medium Enterprises:** In accordance with the provision of Micro, Small & Medium Enterprises Development (MSMED) Act, 2006 the Micro, Small and Medium Enterprises (MSME) are classified as below:

Enterprise Category	Manufacturing Sector	Service Sector
	Investment in plant & machinery	Investment in equipment
Micro Enterprises	Does not exceed 25 lakh rupees	Does not exceed 10 lakh rupees
Small Enterprises	More than 25 lakh rupees but does not exceed 5 crore rupees	More than 10 lakh rupees but does not exceed 2 crore rupees
Medium Enterprises	More than 5 crore rupees but does not exceed 10 crore rupees	More than 2 crore rupees but does not exceed 5 crore rupees

(Handbook for MSME entrepreneurs, June 2017); MSMEs have shown regular development in terms of number of Entrepreneur Memorandum (Part-II [EM-II]) filed every year. As per MSME Annual Report, 2013-14, there were 1.73 lakh enterprises in 2007-08, which increased in the subsequent years.



S.N. 254

# Human Rights and Challenges of Women in India

*Edited by*

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ANAMIKA PUBLISHERS & DISTRIBUTORS (P) LTD.

4697/3, 21A, Ansari Road, Daryaganj, New Delhi 110002

Phone: 011-23281655, 011-43708938

E-mail : anamikapublishers@yahoo.co.in

First Published 2019

© Centre for Women's Studies Department of Political Science  
Kumaun University Nainital

ISBN 978-81-7975-969-1

PRINTED IN INDIA

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Published by Anamika Publishers & Distributors (P) Ltd., 4697/3, 21A, Ansari Road,  
Daryaganj, New Delhi 110002. Typeset by Aadil Printographics, Laxmi Nagar,  
Delhi 110092 and Printed at Vikas Computer & Printers, Tronica City, Ghaziabad



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**S.N. 305**

**FOOD ADDITIVES AND  
HUMAN HEALTH**

**Editors:**

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**Seyed Fazel Nabavi**

**Monica Rosa Loizzo**

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**K. Pandima Devi**

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# **Food Additives and Human Health**

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## **Food Additives and Human Health**

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K. Pandima Devi and Ana Sanches Silva

ISBN (Online): 978-981-14-4613-9

ISBN (Print): 978-981-14-4611-5

ISBN (Paperback): 978-981-14-4612-2

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## Relation of Food Additives with Adverse Health Effects

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**Abstract:** Food additives are widely used by the food industries for attracting a larger number of consumers by making the food more appealing. Some of the food additives which are used by the food industries are bulking agents, emulsifiers, food colorants, flavoring agents, preservatives, and sweeteners. Despite the beneficial effects of food additives, these additives can also cause serious adverse effects on humans. Some of the most common adverse events include anaphylaxis, asthma, urticaria and/or angioedema. In this chapter, we describe the adverse health events that are caused as a result of different food additives with special reference to allergic, immunologic reactions, asthma, autoimmune diseases, cancer, diabetes and metabolic disorders. Although the animal and *in vitro* studies that examined the adverse health effects of different food additives are available, the clinical studies which examined the adverse health effects of different food additives in a large population group are very limited.

**Keywords:** Artificial additives, Immune response health effects.

### OVERVIEW

Several food additives are utilized in the food industry to enhance the taste and appearance of the food in addition to enhancing the product shelf life. This adds variety and makes food appealing for consumers. Food additives are generally categorized into natural and synthetic types, which include bulking agents, emulsifiers, food colorants, flavoring agents, preservatives, sweeteners, *etc.* Fig. (1).

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