



# **Loyola Knowledge Resource Centre (Library)**

## **Current Contents Service**

December 2021

Volume: 10    Issue: 3

**DR. SUNIL KUMAR P. (CHIEF LIBRARIAN)**

**Mr. GEORGE MATHEW (Asst. LIBRARIAN)**

**Ms. GAYATHRI L.M**

**Ms. KARTHIKA K.S**

**Ms. SHAMEENA T.S**

**Ms. R SHIFA NAVAS**

**Ms. VEENA PRASAD**

**LOYOLA COLLEGE OF SOCIAL SCIENCES**

**Sreekariyam, Trivandrum**

**KERALA - 695017**

# TABLE OF CONTENTS

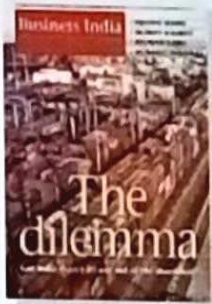
---

<b>BUSINESS INDIA</b>	<b>:1-2</b>
<b>DOWN TO EARTH</b>	<b>:3-6</b>
<b>ECONOMIC &amp; POLITICAL WEEKLY</b>	<b>:7-10</b>
<b>HEALTH ACTION</b>	<b>:11</b>
<b>HUMAN CAPITAL</b>	<b>:12-13</b>
<b>MANAGEMENT REVIEW</b>	<b>:14</b>
<b>ISDA JOURNAL</b>	<b>:15</b>
<b>JIAAP</b>	<b>:16- 17</b>
<b>JOURNAL OF RURAL DEVELOPMENT</b>	<b>:18</b>
<b>KURUKSHETRA</b>	<b>:19</b>
<b>RALLY</b>	<b>:20</b>
<b>SOCIAL ACTION</b>	<b>:21</b>
<b>VISION</b>	<b>:22 – 23</b>
<b>YOJANA</b>	<b>:24</b>

**COVER FEATURE**  
20

**Exporting our way out**

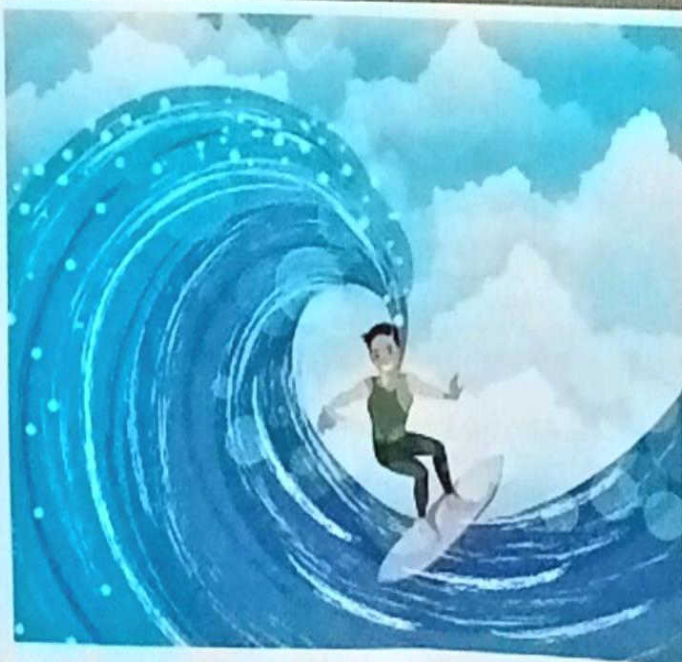
Exports are emerging as a macro economic stabiliser and growth driver. Can we really export our way out of the slowdown?



COVER PHOTOGRAPH BY SANJAY BORADE



**FOCUS**



**Riding Volatility, the smart way**

Investors need to be patient and ride out volatility by focussing on long term wealth creation rather than being awed by intraday and intramonth swings

28

**CORPORATE REPORTS**

**TATA REALITY AND INFRASTRUCTURE 38**



TRIL, in its new avatar, is planning to leave its mark in the real estate market

**AGS TRANSACT 42**

AGS Transact Technologies' banking automation and payment solutions business is proving to be a good money spinner

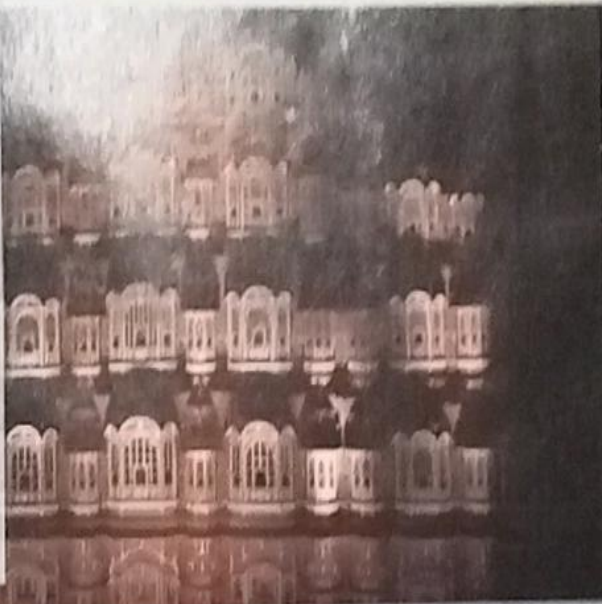


**LOHUM CLEANTECH 46**

Having grown at a steady pace, the company is now expecting a big bang growth trajectory

### Rajasthan: Expanding horizons

Beyond its image as a prime tourist destination and a locale for exotic destination weddings, Rajasthan has now evolved as the modern face of India, offering an enviable range of advantages and a most conducive business environment to its existing and potential investors



### Government & Politics 12

- Defence ties dominate as trade languishes
- China beats India on data exchanges
- Changes in GST rate regime

### Retailing 50

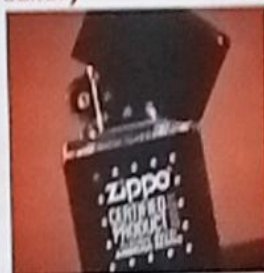
KDM India expands to become a lifestyle and mobile accessories brand, aspiring to become a global brand by 2025

### Energy 52



By turning waste gas into energy, Steam House is looking at entering other states beyond Gujarat

### Luxury 54



Zippo is focussing on India as a key market, setting up a wholly owned subsidiary and appointing a new distributor

### Niche Business 56

Delhi-based Architecture Discipline churns out mohalla clinics reusing shipping containers



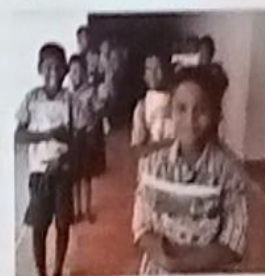
### Start-Up 57



With another funding round, Vahdam Teas is looking to expand its already considerable presence

### CSR 61

Ramco's holistic approach is to bring weaker section into the mainstream



### Editorials 6

- Bangladesh's successes overshadow its failings
- The agitation is over, but who has gained out of it remains a mystery
- Creating new risk-takers will help in alleviating supply-demand talent imbalances

### Market News 58

- Under MapmyIndia, C E Info is reaching the masses
- Working with PSU companies, Data Patterns is securing India's defence systems
- HP Adhesives a chemical and FMCG

player enters the IPO fray

### Interview 66



Dr Visswas Paanse is the CMD of Mumbai based NPA Consultants Pvt Ltd. Paanse as banker and champion of NPA movement who is also an advisor to All India MSME Association, SME Chamber of India, and Tata Business

Hub spoke to Business India, reacting to the SC judgement

## IN THIS ISSUE

Businessmen in the News	10
Columns	16, 27, 49
Corporate Reports	38
Cover Feature	18
CSR	61
Editorials	6
Energy	52
Focus	28
From the Publisher	3
Government & Politics	13
Guest Columns	49, 55
Interview	66
Listening Post	9
Luxury	54
Market News	58
Niche Business	56
Panju's Page	17
People	64
Retailing	50
Special Feature	32
Start-Up	57

Issue No. 1115 for the fortnight December 13-26, 2021  
Released on December 13, 2021

Printed and published by Ashok H. Advani for Business India.  
Printed at Usha Offset Printers (P) Ltd., 123, Govt. Indl. Estate,  
Kandivli (W), Mumbai.  
Published at Business India, Media Building, 17/15 Dada Bhai  
Mumbai-400 001.

No reproduction is permitted in whole or part without  
the express consent of Business India

To order reprints contact: Business India Production Cell,  
14th floor, Nirmal Building, Nariman Point,  
Mumbai-400 021. Tel: 2288 3942/43, 2254 5446

# Down To Earth

Founded in 1992 to arm you with knowledge critical to shaping a better world

**FOUNDER EDITOR** Anil Agarwal

**EDITOR** Sunila Narain

**MANAGING EDITOR**

Richard Mahapatra

**CHIEF COPY EDITOR** Snigdha Das

**ASSOCIATE EDITOR** Vibha Varshney

**MULTIMEDIA EDITOR** Anshu Priyam Dutta

**CREATIVE DIRECTOR** Ajit Bajaj

**SUPPLEMENT EDITOR** Sonali Gupta

**REPORTING TEAM** Shagun Kazi, Akshil Sangomla, Pulaha Roy

**SENIOR ASSISTANT EDITORS** Aditya Mehta, Raji Sengupta

**SUB EDITOR** Darshani Palicha

**WEB EDITORS** Joyinti Das, Rajal Ghai, Anshika Ravi, Preeti Banerjee

**DESIGN TEAM** Chaitanya Chandan, Sanjit Kumar, Mukesh Kumar Singh, Shri Krishna, Riika Bohra, Yogendra Anand

**PHOTOGRAPHER** Vikas Choudhary

**PHOTO LIBRARY** Anil Kumar

**PRODUCTION** Rakesh Shrivastava, Gundhar Das

**TECH SUPPORT** Rajendra Rawat, Jaldev Sharma

**MULTIMEDIA** Sunny Gauram, Adityan P.C.

**INFORMATION AND RESEARCH SUPPORT**

Kiran Pandey, Susan Chappa, Madhumita Paul

Shweta Nair, Lalit Maruya, Dayanidhi Mishra

**CONSULTING EDITOR** Anumita Raychowdhary

Vol 30, No 14; Total No of Pages: 60

Editorial, subscriptions and advertisements:  
Society for Environmental Communications,  
41, Tagore Road Institutional Area,  
New Delhi 110 062

Phone: 91 11 40616000, 29956124  
29956110, 29956394, 29956399  
Fax: 91 11 29956879

Email: [edit@dwtoearth.org](mailto:edit@dwtoearth.org) or

© 2021 Society for Environmental Communications. All rights reserved throughout the world. Reproduction in any manner is prohibited. Printed and published by Richard Mahapatra on behalf of Society for Environmental Communications. Printed at International Print-o-Pool Limited, B-204, 20th, Old Industrial Area, Phase I New Delhi 110020, India, and published at 41, Tagore Road Institutional Area, New Delhi 110 062.

To subscribe, sms 'die Subscribe' to 56070  
or visit [www.downtoearth.org](http://www.downtoearth.org) to subscribe

**FOR ADVERTISEMENTS** Jyoti Ghosh  
[jyotighosh@seindia.org](mailto:jyotighosh@seindia.org)

**FOR SUBSCRIPTIONS**  
K C R Raja, [rajak@seindia.org](mailto:rajak@seindia.org)



← Cover design: Ajit Bajaj | Cover photo: Suyash Shodija

COVER STORY

## 28

Failure to address global warming will put more people at the risk of vector-borne illnesses like dengue, chikungunya and Zika, that too round the year

### 10 Digest

A tribal farmer creates seed bank to preserve traditional paddy

### 12 In defence

COP26 was successful for India, says environment minister

### 14 Barely afloat

Displaced by the Polavaram dam, communities face a vulnerable life at rehabilitation colonies

### 22 Farm laws

Farmer protests continue despite the Centre's announcement on repealing the controversial laws

### 24 Agra's legacy waste

Managing waste generated by petha-making units is easy

### 40 Fishing in Palk Bay

Conflicts with Sri Lanka on as trawling phase-out scheme fizzles

### 42 Patently Absurd

The US stands up to a drug firm's attempt to grab intellectual property rights on a COVID jab

### 46 Initiative

Will heeng take root in Himachal Pradesh in the face of changing climate?

# Contents

48

Sumi Naga community has developed a portfolio of 79 ecological indicators to predict weather patterns



52

While energy consumption is necessary for a good life, it must be checked to ensure sustainability

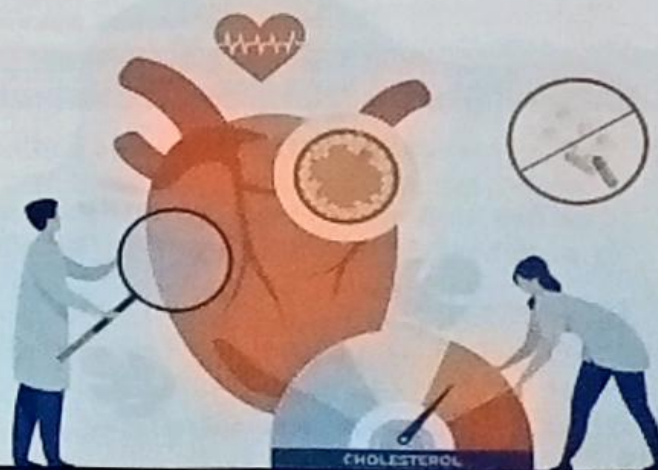


58 Civil Lines

Farmers' demand for fair prices stems from years of undertaking food production at a loss

56

UK cardiologist argues against the cholesterol-focused approach to heart health



## Down To Earth

Founded in 1992 to arm you with knowledge critical to shaping a better world

FOUNDER EDITOR: Anil Agarwal

EDITOR: Sunita Narain

MANAGING EDITOR: Richard Mathapatra

CHIEF COPY EDITOR: Snigdha Das

ASSOCIATE EDITOR: Visha Varshney

MULTIMEDIA EDITOR: Anub Pratik Dutta

CREATIVE DIRECTOR: Ajit Bajaj

SUPPLEMENT EDITOR: Sarit Gupta

REPORTING TEAM: Shagun, Tarani Deol

Akshat Sangamika, Pulaha Roy

SENIOR ASSISTANT EDITORS: Aditya Misra

Rajit Sengupta

SUB EDITOR: Dakshini Palicha

WEB EDITORS: Joyjeet Das, Rajat Ghai

Anshika Ravi, Praetha Banerjee

DESIGN TEAM: Chaitanya Chandoni, Sanjit Kumar

Mukesh Kumar Singh, Shil Krishna, Rishi Bohra

Yogendra Anand

PHOTOGRAPHER: Vikas Choudhary

PHOTO LIBRARY: Anil Kumar

PRODUCTION: Rakesh Shrivastava, Gunchar Das

TECH SUPPORT: Rajendra Rowat, Jaidev Sharma

MULTIMEDIA: Sunny Gauram, Adithyan P.C.

INFORMATION AND RESEARCH SUPPORT:

Kiran Pandey, Susan Chacko, Madhumita Paul

Sheeja Nair, Lalit Maurya, Dayanidhi Mishra

CONSULTING EDITOR: Anumita Roychowdhury

Vol 30, No 15; Total No of Pages: 60

Editorial, subscriptions and advertisements:  
Society for Environmental Communications,  
41 Tughlakabad Institutional Area,  
New Delhi 110062.

Phone: 91-11-40618000, 29955124

29956110, 29956394, 29956399

Fax: 91-11-29955879

Email: [editor@downtoearth.org.in](mailto:editor@downtoearth.org.in)

© 2021 Society for Environmental Communications.  
All rights reserved throughout the world. Reproduction  
in any manner is prohibited. Printed and published by  
Richard Mathapatra on behalf of Society for Environmental  
Communications. Printed at International Print-a-Pac  
Limited, B-204, 205, Okhla Industrial Area, Phase I, New  
Delhi-110020 India, and published at  
41 Tughlakabad Institutional Area, New Delhi 110062

To subscribe, email: [subscribe@downtoearth.org](mailto:subscribe@downtoearth.org) or visit [www.downtoearth.org.in/subscribe](http://www.downtoearth.org.in/subscribe)

FOR ADVERTISEMENTS: Jyoti Ghosh  
[jghosh@seindia.org](mailto:jghosh@seindia.org)

FOR SUBSCRIPTIONS:  
K. R. Raja, [kr@seindia.org](mailto:kr@seindia.org)



◀ Cover design: Ajit Bajaj Cover photo: istock, Vikas Choudhary

# Contents

NATIONAL POLLUTION CONTROL DAY SPECIAL

## COVER STORIES



◀ 10

The pandemic's third year has started with the entry of a new COVID-19 variant and the world needs to prepare for a long period of uncertainty

24 ▶

Too many glitches in India's insurance-focused approach to universal healthcare



◀ 42

Heavy, incessant rain in peninsular India for the past two months indicates that the country's monsoon system is changing

50 Inequality  
In a wealthier world, the divide between rich and poor widens

54 Patently absurd  
Plant protection authority upholds the spirit of India's law to keep farmers first

56 Factsheet  
Has legislators' emphasis on air pollution borne results?

58 Civil Lines  
Climate change influences global food intake by lowering production, raising prices

Down To Earth does not endorse the content of advertisements printed in the magazine. All disputes are subject to the exclusive jurisdiction of competent courts and forums in Delhi/New Delhi only.

# Engage

## PICK OF THE POST BAG



## Fortification has merits

This refers to the article 'Supply snags' (16-31 October, 2021). Fortification is a cost-effective practice used to deliberately increase the content of essential micronutrients, that is, vitamins and minerals (including trace elements) in any food item. South Africa fortifies maize meal, China soy sauce and Vietnam fish sauce. In India as well, external fortification of wheat distributed through the public distribution system (PDS) is a well-established practice. Also, private player TATA Chemicals Limited has joined with the Indian Council of Medical Research-National Institute of Nutrition in Hyderabad, Telangana, to launch fortified salt containing Iron and Iodine to prevent anaemia—a condition affecting two of three women in the country—prophylaxis and endemic goitre. Various states have also independently undertaken food fortification with help from global support groups.

With regard to rice, it is important that the authorities select appropriate technology and methods for fortification. The fortified rice needs good stability during transport and storage. It should also be able to retain added micronutrients during cooking and preparation, so that it is absorbed while consumption effectively. Consumers must also learn to accept and actively opt for fortified rice.

JAYDEV JANA  
NEW DELHI

## Overcrowded NCR

This refers to the editorial 'Season of despair' (1-15 December, 2021). The Delhi-National Capital Region is excessively populated. Apart from all major headquarters and administrative offices, it also has unneeded residential complexes. Unless the population is evenly disseminated, pollution will persist.

H K MUKERJEE  
EMAIL

## A real stand-out

The objective of *Down To Earth*, through both its English and Hindi editions, is to present news, analyses and provide insight into environmental conflicts based at the grassroots level. It is a feat it does well. It shows journalism is not a well but rather a sea of subjects.

AYUSH SHARMA  
BHOPAL

## Price confusion

This refers to 'Uttarakhand farmers fall back on traditional food processing methods to boost earnings', published online on October 29, 2021. As far as I know, the price of raw honey in this Himalayan state is ₹1,000 per kg and not ₹300 per kg as stated in the article. Get your facts straight.

MANISH  
VIA EMAIL

## DTE responds

The price of ₹300 per kg was quoted for the bulk sales of raw honey by Rajendra Singh Solanki, who runs a collective of bee farmers in Thano region. Perhaps the retail price of raw honey in the state is ₹1,000 per kg.

**Cryptocurrency: Ambiguities and the Impending Crisis**

- 10 In the absence of proper regulation, there is a very real danger that the public may be mis-sold cryptocurrency with harm to the wider economy.  
—Alok Prasanna Kumar

**The Land Pooling Scheme in Andhra Pradesh: A Critical Appraisal**

- 12 An exploration of the intervention made by the Land Pooling Scheme as an alternative to the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 and various discourses associated with its implementation in Andhra Pradesh — Siddardha Darla

**Faith-based Financial Exclusion**

- 15 India's apathy towards the financial inclusion of its Muslim population and consequent lower business potential of districts with a higher proportion of Muslims has led to lower branch density and loan rates, affecting the general population as well. Jammu and Kashmir, in districts where the proportion of Muslims is higher, also reflects these trends observed in other states.  
— D Narayana

**Technological Federalism**

- 18 "Technological federalism" or the interface of the landscape of technological and data governance with the federal structure, as enshrined in the Constitution of India, needs to be ideally adjudicated upon. — Anushka Mittal

**Climate Change: Raag Bhairavi at Glasgow COP26**

- 22 Embedding climate change within development calls for an inclusive approach for a developing country like India, where climate action aligns with the overall transition to sustainability and social, economic, and ecological resilience for its citizens. — Purnamita Dasgupta

**Forecasting the Post-COVID-19 Recovery Pattern**

- 26 The covid-19 crisis provides an opportunity to reorient the existing methods and methodologies for data construction. — Nayakara Veerasha

**Rohini Nayyar (1944–2021): The Gentle Colossus**

- 28 The illustrious contributions of Rohini Nayyar to human development resources in India are elaborated. — K Seeta Prabhu

**COVID-19 and the Everyday Challenges of Indigenous Peoples of Tripura**

- 35 An unravelling of the challenges faced by the rural indigenous peoples of Tripura during the first wave of the pandemic and the immediate response by the government and community sociocultural organisations  
— Biswaranjan Tripura, Thomas Malsom

**Maternity Entitlements: Women's Rights Derailed**

- 38 There is an urgent need for better recognition of the special needs of pregnancy, provision of maternity benefits in accordance with the law, and better support for pregnant women, including quality healthcare.  
— Jean Drèze, Reetika Khera & Anmol Somanchi

**The Impact of COVID-19 on the Stock Market and Corporate Firms**

- 50 Being a stand-alone firm has a favourable impact on stock price reactions to COVID-19 shocks, and hence, such firms are more resilient.  
— Indrani Chakarborty

**Labour Force and Employment Growth in India**

- 58 This study analyses the changing structure of the labour force and employment in India using the Employment and Unemployment Survey (2011–12) and the Periodic Labour Force Surveys I and II (2017–18 and 2018–19). — Balakrushna Padhi, Venkatanarayana Motkuri

**Economic & Political WEEKLY****EDITORIAL**

Caste Dimensions of Poverty and Wealth ..... 7

**COMMENT**

Cryptos, CBDC, Privatisation: Notebandi and Then Some ..... 8

**FROM THE EDITOR'S DESK**

The 'Art' of Making Democracy Sinister ..... 9

FROM 50 YEARS AGO ..... 9

**LAW & SOCIETY**

Cryptocurrency: Ambiguities and the Impending Crisis  
—Alok Prasanna Kumar ..... 10

**COMMENTARY**

The Land Pooling Scheme in Andhra Pradesh: A Critical Appraisal  
—Siddardha Darla ..... 12

Faith-based Financial Exclusion: Where Does Jammu and Kashmir Stand?  
—D Narayana ..... 15

Technological Federalism: A Building Block to Constitutionalise the Digital Sphere  
—Anushka Mittal ..... 18

Climate Change: Raag Bhairavi at Glasgow COP26  
—Purnamita Dasgupta ..... 22

Forecasting the Post-COVID-19 Recovery Pattern: A Note on Methodology  
—Nayakara Veerasha ..... 26

Rohini Nayyar (1944–2021): The Gentle Colossus  
—K Seeta Prabhu ..... 28

**BOOK REVIEWS**

We Shall be Masters, Russian Pivots to East Asia from Peter the Great to Putin—Russia and the East: Long Continuity of Interests and Engagement—Anuradha Chenoy ..... 30  
Lives of Data. Essays on Computational Cultures from India—The Transition to Big Data in India  
—Vikas Kumar ..... 32

**INSIGHT**

COVID-19 and the Everyday Challenges of Indigenous Peoples of Tripura  
—Biswaranjan Tripura, Thomas Malsom ..... 35

**SPECIAL ARTICLES**

Maternity Entitlements: Women's Rights Derailed  
—Jean Drèze, Reetika Khera, Anmol Somanchi ..... 38

The Impact of COVID-19 on the Stock Market and Corporate Firms  
—Indrani Chakarborty ..... 50

Labour Force and Employment Growth in India: Evidence from the EUS (2011–12) and PLFS (I and II) —Balakrushna Padhi, Venkatanarayana Motkuri ..... 58

CURRENT STATISTICS ..... 64

LETTERS ..... 4

## India's Energy Policy

- 10 Although seeming to be reducing carbon emissions, the dependence on foreign suppliers for renewable and nuclear energy does not benefit the Indian economy. — *Jawahar Bhagwat*

## Degrading the Delight of Degree Education

- 14 The merit-based undergraduate admissions in the University of Delhi got mired in controversies in the name of region and ideology to the extent of terming it as "marks jihad." The National Education Policy has to suggest ways to accommodate a larger number of students to ensure quality undergraduate education. — *Ravi Ranjan, Abdul Hameed P A*

## Migrant Children and 'Free' Education in India

- 18 Using narratives from the city of Bengaluru, this article highlights the complex placement of migrant children with respect to the inclusionary frameworks of schooling and education in India. — *Vijitha Rajan*

## India's Government Health Expenditure as the Ratio to GDP

- 21 The appropriateness of the criterion that pegs the ratio of public health expenditure to the gross domestic product—which is volatile—needs a re-examination. — *T R Dilip, Pratheeba J & Sunil Nandraj*

## India's Withdrawal from RCEP: Deciphering Commodity-level Undercurrents

- 26 The analysis in the article concludes that the recent stream of events in the aftermath of the COVID-19 pandemic offers India an opportunity to consolidate the domestic manufacturing sector. — *Bibek Ray Chaudhuri, Debashis Chakraborty*

## Life in a Special Economic Zone

- 36 The article describes how the resident communities of a special economic zone in Sri City, Andhra Pradesh, experienced a series of livelihood transformations that were mediated strongly by capabilities and aspirations. — *Bharath Sundaram, Ovee Thorat & Vadivel Chinnadurai*

## What Ails Direct-selling Businesses in India?

- 42 A critical examination of the definitions related to direct-selling, the primary cause of concern, followed by the inept Direct Selling Guidelines issued in 2016 by the Ministry of Consumer Affairs is undertaken here. — *Priya Misra*

## Regional Variations in Multidimensional Poverty: Evidence from Tripura

- 48 Regional variations in multidimensional poverty and inequality are analysed for the two different administrative regions of Tripura—village committees under the Tripura Tribal Areas Autonomous District Council and gram panchayats under the panchayati raj institutions—using a primary survey. — *Salim Shah, Niranjan Debnath*

## Karnataka's 'Surya Raitha' Experiment

- 55 The Surya Raitha scheme was the country's first, state-driven initiative for the solarisation of agriculture feeders. The scheme was eventually executed as a single feeder pilot with some design changes in Nalahalli panchayat from 2015 to 2018. The pilot was visited in 2017-18 and 2018-19 to assess if it had delivered the promises of the Surya Raitha scheme. — *Neha Durga, Tushaar Shah, Shilp Verma & Manjunatha A V*

## Postscript

- 63 CSMCH Film Club on the undying spirit of resistance in the face of authoritarian regimes brought out in the film—*A Twelve-Year Night*; Kumar Ravi Priya on his experience of being a COVID-19 caregiver; Devashish Makhija on the ubiquitous black rotary dial telephone in the 1980s India; and Last Lines by Ponnappa.

# Economic & Political WEEKLY

## EDITORIALS

- Lessons in Democracy ..... 7  
The Debilitating Effect of School Closures ..... 8

## FROM THE EDITOR'S DESK

- The Role of Trust in Democratic Politics ..... 9

## FROM 50 YEARS AGO

9

## STRATEGIC AFFAIRS

- India's Energy Policy: Need for Strategic and Futuristic Thinking ..... 10  
— *Jawahar Bhagwat*

## COMMENTARY

- Degrading the Delight of Degree Education ..... 14  
— *Ravi Ranjan, Abdul Hameed P A*  
Migrant Children and 'Free' Education in India ..... 18  
— *Vijitha Rajan*  
India's Government Health Expenditure as the Ratio to GDP: Is It a Fallacy? ..... 21  
— *T R Dilip, Pratheeba J, Sunil Nandraj*  
India's Withdrawal from RCEP: Deciphering Commodity-level Undercurrents ..... 26  
— *Bibek Ray Chaudhuri, Debashis Chakraborty*

## BOOK REVIEWS

- Religion and Secularities: Reconfiguring Islam in Contemporary India*—Religious Piety in Islam and Contemporary India ..... 31  
— *Shashank Chaturvedi*  
*Turbulent Transformations: Non-Brahmin Srivaishnavas on Religion, Caste and Politics in Tamil Nadu*—Revival amidst Challenge? ..... 33  
— *Raj Sekhar Basu*

## INSIGHT

- Life in a Special Economic Zone: Navigating the Transition—Transformation—Aspiration Continuum—*Bharath Sundaram, Ovee Thorat, Vadivel Chinnadurai* ..... 36

## SPECIAL ARTICLES

- What Ails Direct-selling Businesses in India? ..... 42  
— *Priya Misra*  
Regional Variations in Multidimensional Poverty: Evidence from Tripura ..... 48  
— *Salim Shah, Niranjan Debnath*  
Karnataka's 'Surya Raitha' Experiment: Lessons for PM-KUSUM—*Neha Durga, Tushaar Shah, Shilp Verma, Manjunatha A V* ..... 55  
CURRENT STATISTICS ..... 61

## POSTSCRIPT

- Prisoners of Conscience: Reel and Real ..... 63  
— *CSMCH Film Club*  
Psychologist as Survivor: Empathising with COVID-19 Trauma—*Kumar Ravi Priya* (64),  
'Kaalia'—*Devashish Makhija* (66),  
Last Lines (66)

## LETTERS

4

## Revamped Poverty Estimates

- 7 The widening poverty within and across the region and states demands the reorganisation of development priority.

## India's Progress beyond Demographic Indicators

- 8 The NFHS 5 hides more than it reveals on the demographic and health indicators

## Dalits in Rural Cooperatives of Nepal

- 10 The cooperative societies' function in eliminating prejudices and discrimination against Dalits in Nepal is analysed by interpolating various collective movement experiences. — *Abin Ojha, Bibhuti Bhushan Malik*

## Foodstuffs Market Regulation

- 15 The present article discusses the provisions of the amended Essential Commodities (Amendment) Act, 2020 and its impact on the scope for regulation of the foodstuffs market. — *Manish Kumar*

## Gendered Impact of Endosulfan Poisoning

- 19 This study focuses on the health conditions of endosulfan victims in Kerala, the socio-economic status of their households, and the effect on their female caretakers. — *Daisy John, Nanda Kishore Kannuri*

## Marketing and Procurement of Cotton

- 24 The farmers' experiences related to cotton marketing are analysed based on the field survey data of the Adilabad district of Telangana. — *Abhilasha A, Aldas Janaiah*

## Recognising Ambedkar: An Identity or An Idea?

- 28 Identity establishes an idea and idea constructs an identity, and both become indistinguishable in a political discourse that works at different levels in society. This is the dichotomy of the theory of recognition that is explored in this article. — *Jadumani Mahanand*

## Lockdown and Reopening the Economy

- 37 This article explores the spatial dynamics of COVID-19—with nationwide and partial lockdowns in its two waves, respectively—in India by employing the location quotient and univariate Moran's I statistics. — *Pritam Datta, Chetana Chaudhuri*

## Reimagining India's Social Science Research Policy

- 43 A pioneering study by 31 social scientists, across nine research institutes, revealed that improvements through the national policy are imperative if the social sciences are to play their emancipatory role in knowledge creation and enlightenment. — *Sukhadeo Thorat, Samar Verma*

## Development Banks and the Changing Contour of Industrial Credit

- 50 The gradual evolution of industrial credit in India in the last three decades is examined against the backdrop of significant structural change in ownership and regulation in the Indian banking sector. — *Shromona Ganguly, Mohua Roy*

## Price Risk of Central Government Securities

- 58 The paper examines the determinants of price risk of the central government securities in India. The major contributions of the study are the quantification of price change differentials due to different bond characteristics. — *Ajit Dayanandan, Jai Chander & N R V V M K Rajendra Kumar*

# Economic & Political WEEKLY

## EDITORIAL

- Revamped Poverty Estimates ..... 7

## COMMENT

- India's Progress beyond Demographic Indicators ..... 8

## FROM THE EDITOR'S DESK

- Constitutional Limits to Ridicule ..... 9

## FROM 50 YEARS AGO

- ..... 9

## ALTERNATIVE STANDPOINT

- Dalits in Rural Cooperatives of Nepal  
— *Abin Ojha, Bibhuti Bhushan Malik* ..... 10

## COMMENTARY

- Foodstuffs Market Regulation: The Essential  
Commodities (Amendment) Act, 2020 and After  
— *Manish Kumar* ..... 15

- Gendered Impact of Endosulfan Poisoning:  
A Study from Palakkad District of Kerala  
— *Daisy John, Nanda Kishore Kannuri* ..... 19

- Marketing and Procurement of Cotton:  
Farmers' Experiences in Adilabad District  
of Telangana  
— *Abhilasha A, Aldas Janaiah* ..... 24

- Recognising Ambedkar: An Identity or An Idea?  
— *Jadumani Mahanand* ..... 28

## BOOK REVIEWS

- The Light of Asia: The Poem that Defined the  
Buddha—Lighting Asia, the Colonial Way*  
— *Sundar Sarukkai* ..... 32

- Political Economy of Agricultural Development  
in India: Policies, Achievements and Concerns—  
Indian Agriculture Over Time: In Search of  
Political Economy*  
— *Srishti Yadav* ..... 35

## PERSPECTIVES

- Lockdown and Reopening the Economy:  
Spatial Dynamics of COVID-19 for India  
— *Pritam Datta, Chetana Chaudhuri* ..... 37

## SPECIAL ARTICLES

- Reimagining India's Social Science  
Research Policy  
— *Sukhadeo Thorat, Samar Verma* ..... 43

- Development Banks and the Changing Contour  
of Industrial Credit in India  
— *Shromona Ganguly, Mohua Roy* ..... 50

- Price Risk of Central Government Securities in  
India: An Analysis of Its Determinants  
— *Ajit Dayanandan, Jai Chander,  
N R V V M K Rajendra Kumar* ..... 58

- CURRENT STATISTICS ..... 65

- LETTERS ..... 4

## Economic Growth in Uttar Pradesh in Recent Years

- 10 A critical scrutiny of the tall claims of the Uttar Pradesh government using the official figures of the gross state domestic product. — *Ajit Kumar Singh*

## Alarming Hunger in India

- 13 The varying performance of India in the three domains of caloric undernourishment, child undernutrition, and child mortality calls for an objective assessment and targeted remedial measures in aspects where the performance is poor. — *Md Zakaria Siddiqui, Shreya Biswas & Sunny Jose*

## Need for Equalising Endowments

- 17 The article notes that the persistence of inequality, as observed over two centuries, undoubtedly points towards its origins in endowments, which perpetuate inequality in a consistent manner. — *Udaya S Mishra, Balakrushna Padhi*

## Strategic Dissonance in Afghanistan and a Way Forward

- 19 The relevance of the recent events in Afghanistan to India's foreign and security policy is analysed. — *Jawahar Bhagwat*

## Remembering Rajat Datta (1956–2021)

- 22 A broad vision and a mature stance defined Rajat Datta's approach towards academics and his students who remember him fondly. — *Pratyay Nath*

## Economic Impact of the 2020 COVID-19 Lockdown on Indian Farmers

- 31 The impact of the pandemic on the farmers with different farm sizes is analysed. The change in the uptake of loans during the pandemic is also investigated. — *Niharika Pandya, Divya Veluguri, Aditi Roy, Poornima Prabhakaran & Lindsay M Jaacks*

## An Assessment of the Nutritional Status of India's Rural Labour since the Early 1980s

- 35 This paper attempts to analyse changes in the living standards of the rural labour in terms of nutritional level since the 1980s at the all India and state levels so that correct policy measures may be initiated to improve their lives. — *Nupur Kataria*

## The Good, the Bad, and the Ugly of 'Startup India'

- 45 Startup India has had a positive impact in reducing regional entrepreneurial disparities but has been less successful in providing financial support through its fund of funds for startups. Furthermore, the policy has failed to recognise and address the under-representation of marginalised caste groups and women entrepreneurs in the Indian start-up ecosystem. — *Anish Tiwari, Teresa Hogan & Colm O'Gorman*

## Transition from Informal Firms to Formal

- 53 This study develops a self-choice model where the owners of informal firms are driven by their professionalism, asset holding, landownership, and tax rates to convert to formality. — *D Bag*

## Postscript

- 63 *Raju Chalwadi* on how the principle of *maitri* transformed the field and his relationship with the research participants; *Shweta Rani* on how do researchers decide what to prioritise when there are public health threats at the local and global levels; *Nithila Kanagasabai* on what knowledge can be produced on the global South by reversing the gaze from a distance; and Last Lines by *Ponnappa*.

## Economic & Political WEEKLY

### EDITORIALS

- The Ordinance Raj ..... 7  
Punishment and Violence ..... 8

### FROM THE EDITOR'S DESK

- The 'Right and Wrong' in Indian Politics ..... 9

### FROM 50 YEARS AGO

- Uttar Pradesh ..... 9

### COMMENTARY

- Economic Growth in Uttar Pradesh in Recent Years: Rhetoric and Reality — *Ajit Kumar Singh* ..... 10  
Alarming Hunger in India: Real or Methodological Fallacy? — *Md Zakaria Siddiqui, Shreya Biswas, Sunny Jose* ..... 13  
Need for Equalising Endowments: A Lesson from Two Centuries of Global Inequality (1820–2020) — *Udaya S Mishra, Balakrushna Padhi* ..... 17  
Strategic Dissonance in Afghanistan and a Way Forward — *Jawahar Bhagwat* ..... 19  
Remembering Rajat Datta (1956–2021): An Extraordinary Educator — *Pratyay Nath* ..... 22

### REVIEW ARTICLE

- The Radical in Ambedkar: Critical Reflections—Ambedkar as a Philosopher* — *Chinnaiah Jangam* ..... 25

### PERSPECTIVES

- Economic Impact of the 2020 COVID-19 Lockdown on Indian Farmers — *Niharika Pandya, Divya Veluguri, Aditi Roy, Poornima Prabhakaran, Lindsay M Jaacks* ..... 31

### SPECIAL ARTICLES

- An Assessment of the Nutritional Status of India's Rural Labour since the Early 1980s — *Nupur Kataria* ..... 35  
The Good, the Bad, and the Ugly of 'Startup India': A Review of India's Entrepreneurship Policy — *Anish Tiwari, Teresa Hogan, Colm O'Gorman* ..... 45  
Transition from Informal Firms to Formal: Evidence from Service Sector Microunits — *D Bag* ..... 53

### CURRENT STATISTICS

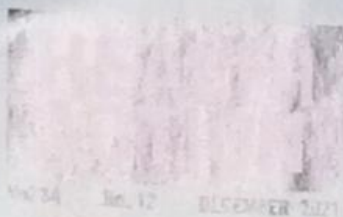
- ..... 60

### POSTSCRIPT

- Notes on Compassion and Debt in the Field — *Raju Chalwadi* (63),  
Corona in the City of Mosquitoes: Exploring Local in the Time of Global — *Shweta Rani* (64),  
Reversing the Gaze: Research from Afar — *Nithila Kanagasabai* (65)  
Last Lines (66)

### LETTERS

- ..... 4



# Contents

MANAGING EDITOR  
Rev. Dr. Mathew Abraham C.Ss.R, MD

EDITOR  
N. Vasudevan Nair

CIRCULATION & EDITORIAL OFFICER  
T. K. Rajendran

DESIGN  
M. S. Nanda Kishore, George Paul

EDITORIAL BOARD  
Sr. Anne Ponnathil  
Ravi Duggal  
Dr. Amarendra Reddy  
Dr. M V Ramana Rao  
Dr. Ravi D'Souza  
Dr. Subbanna Jonnalagadda  
Dr. Nevin Charles Wilson

EDITORIAL ADVISORY COMMITTEE  
Dr. S. Ram Murthy  
Dr. P. Sangram  
Dr. Gopale Krishna  
Dr. Venugopal Gouri  
Dr. P. V. Sharada  
M. C. Thomas

Printed and Published by Dr (Sr) Placida Vennalilvelly for and on behalf of Health Accessories for All (HAAFA) at Jeevan Institute of Printing, Sikh Village, Secunderabad- 500 009

Editorial and Administrative Offices:  
Post Box 2153, 157/6, Staff Road,  
Gunrook Enclave, Secunderabad 500  
009, Telangana, India  
Tel: 27848293, 27848457  
Fax: 040-27811982  
E-mail: hafa@hafa-india.org,  
healthaction@hafa-india.org  
Website: www.hafa-india.org

Articles and statements in this publication do not necessarily reflect the policies and views of HAAFA. Information given here is not a substitute for professional medical advice.

Subscription Rates  

India	Foreign
Annual Rs. 470	Annual US \$ 60
3 Years Rs. 1400	
5 Years Rs. 2000	
Single Copy Rs. 40	

**4** | Defining Radiation & Its Role in Human Health  
Dr. Ashish Chauhan

**6** | Health Effects of Radiation  
Dr. Arvinder Singh Nagpal

**9** | Hazards of Radiation Exposure  
Joby Baby

**11** | Radiation Therapy & Health Care  
Radha Arokiya Mary

**13** | COVID-19 & Its Impact on Education  
Dr. Manisha

**16** | Post-Covid Treatment Effects on Oral Health  
Dr. Adapa Mallika

**18** | Role of Nurses in Enhancing Hospital Quality  
Andalammal

**20** | Pregnancy & Suicidal Ideation  
Ms. Meena Konsam

**22** | Overcoming Vaccination Hesitancy  
Dr. Jabin Jose Well Lazar

**24** | Coping with Common Eye Problems  
R. Helen Kirubavathi

**26** | A Concise Report of the "International E-Workshop on Essentials of Nursing Research"  
Conducted by Eashwari Bai Memorial College of Nursing

**28** | Post-Covid-19 Illnesses & Their Management: An Overview  
J. Ahila Shanthi

**30** | Common-Sense (CS) Tips for Good Mental Health  
Dr. C. S. Rajan

**31** | Health Bits

Thought for  
the month

"Everything flows, and nothing abides;  
everything gives way, and nothing stays fixed".

Heraclitus

# Contents

12

HC  
Human Capital

DECEMBER 2021

VOLUME 25

ISSUE 7

## LEARNING AND DEVELOPMENT

- 6 The Pursuit Of Excellence  
Dipankar Das

## LEADERSHIP REFLECTIONS

- 20 5 Lessons To Take Into 2022  
Vandana C Tilwani

## SKILL DEVELOPMENT

- 23 Learning Agility In The Future Of Work  
Manish Punjabi

## INTERVIEW

- 30 Culture-Building For Start-Ups And Scale-Ups  
Alisa Cohn  
Leading Start-Up Coach

- 30 Developing A Robust Analytics-Powered HR Strategy  
Sonal Jain  
Enterprise Head HR and Consumer Health Head HR, Johnson & Johnson India

## TALENT MANAGEMENT

- 33 Buy Versus Build  
Vikas K Khokha



4 • December 2021

**COVER STORY**

### Everything Starts With A Good Story!

By Praveen Sinha

10

### Re-orchestrating Culture Transformation

By Kalpana Bansal

15

## EXPERT TALK

- 9 Changing Realities  
Appaya Chenanda
- 26 Lessons Learnt During The Pandemic  
Adarsh Mishra
- 44 Defining A Path For Cultural Transformation  
Dr Ankita Singh
- 50 Culture Is Not A Curry, So Why Look For A Recipe?  
Harini Sreenivasan

- 61 4 HR Challenges To Tackle In 2022  
Meenakshree Nanda

## THE CHANGE CULTURE

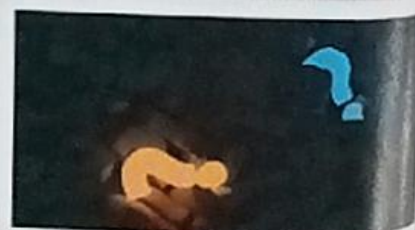
- 36 Different Shades Of Change  
Geetanjali Wheeler

## EMPLOYEE ENGAGEMENT

- 39 Managing Employee Retention  
Rohit Hasteer

## INDUSTRY INTERVIEW

- 42 Crypto Industry: The Now And The Next  
Mudita Chauhan  
Head - HR, CoinDCX



www.humancapitalonline.com • Human Capital

# Contents 13

## PERSONA

- 52** A Leader To Look Up To  
Shiv Shivakumar  
Group Executive President,  
Aditya Birla Group

## TECHNOLOGY

- 46** 5G And The Future Of  
Work  
Priyanka Anand



## EMPLOYEE EXPERIENCE

- 56** Creating Impactful Digital  
Employee Experiences  
Nilkeeta Gupta

## HYBRID WORKING

- 58** 5 Steps For Navigating  
The Hybrid Workplace  
Maze  
Sanjoy Shaw

## CASE STUDY

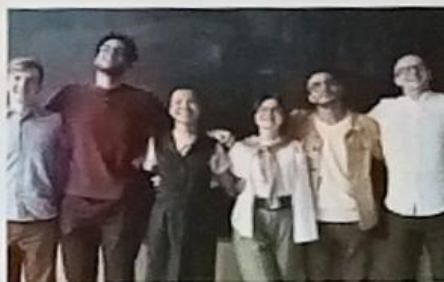
- 64** Maxed Out!  
Dr Sonal Shree

## WORK CULTURE

- 72** Bane Or Blessing?  
Pooja Bhasin

## REGULARS

- 2** Editorial  
**19** Industry Bytes  
**29** Story Bytes  
**55** Industry Bytes  
**68** Law At Work  
**75** Appointments



Owned by  
**Mukesh Jain**

Managed by  
**Neha Jain**  
Ph : 7060177222  
Editorial@humancapitalonline.com

Editorial  
**Ajay Kumar**  
ajay@humancapitalonline.com  
**Ankita Sharma**  
ankita@humancapitalonline.com

Content Manager  
**Anushruti Singh**

Subscription  
**Harsh Agarwal**  
Ph : 7535077222  
subscribe@humancapitalonline.com

Customer support & Feedback  
**Manish Singh**  
Ph : 7534877222  
support@humancapitalonline.com

Advertisement  
advertise@humancapitalonline.com

Corporate and media connect  
info@humancapitalonline.com

Design & Creatives  
**Praveen Kr. Brakhan**  
**Srashti Maheshwari**

Published, Printed and Owned by  
**Mukesh Jain** and Printed at  
**M/s. UPKAR PRAKASHAN**  
634, Artoni, Mathura Bypass Road,  
Agra and Published from 4378/4B,  
Pooja Apartment, 1st Floor, Ansari  
Road, Daryaganj, New Delhi-110002  
Editor : Mukesh Jain  
R.N.I. No. 66615/1997

All rights reserved. Reproduction  
in any manner without written  
permission is prohibited.

For Copyright/reproduction of any  
specific article, kindly contact at  
feedback@humancapitalonline.com.

This issue of HUMAN CAPITAL  
contains 76 pages including cover



Facebook



Twitter



LinkedIn

/humancapitalmag /Humancapitalonline /human-capital-magazine

# IIMB<sup>14</sup> Management Review

Volume 33 Issue 3

CONTENTS

September 2021

Editorial  
Jishnu Hazra

179

Synopses

181

Articles

**Size of wallet estimation: Application of K-nearest neighbour and quantile regression**  
Aashish Jhamtani, Ritu Mehta and Sanjeet Singh

184

**Are internal governance mechanisms efficient? The case of a developing economy**  
Mehul Raithatha and Arunima Halder

191

**Political connections and firm performance: Further evidence using a generalised quantile regression approach**  
Faisal Shahzad, Asif Saeed, Ghazanfar Ali Asim, Fiza Qureshi, Ijaz Ur Rehman and Saba Qureshi

205

**Virtuousness and un/ethical behaviour: The moderating role of power distance culture in select Indian public sector undertakings**  
Sunil Budhiraja and Sanjay Modi

214

**Does CEO duality affect board independence? The moderating impact of founder ownership and family blockholding**  
Shashank Bansal and M. Thenmozhi

225

**Effect of the monsoon forecast announcement on stock returns**  
Viswanathan Nagarajan, Raja R.Reddy Singareddy and Kulbir Singh

239

**Monetary policy and liquidity: Does investor sentiment matter?**  
Byomakesh Debata, Saumya Ranjan Dash and Jitendra Mahakud

257

15



# ISDA JOURNAL

## STUDIES IN DEVELOPMENT AND PUBLIC POLICY

Vol. 31 Number 1

January - March 2021

### Contents

<b>Health Care Expenditure and Health Status of Elderly Among Syrian Christians in Kerala</b> <i>Shijo Philip</i>	<b>1</b>
<b>Altitude and Sources of Domestic Water Supply Among Households</b> <i>Jayasree S</i>	<b>15</b>
<b>Rurban Mission: A Study on Puthenvelikara-Kunnukara Cluster in Kerala</b> <i>Nirmala Padmanabhan, Elsa Eappen &amp; Theresa Dennis</i>	<b>37</b>
<b>Developing Energy Sector of Kerala: An Analysis of Supply and Demand Conditions</b> <i>Liji Samuel &amp; Prasad A.K.</i>	<b>53</b>
<b>Women Representation in Local Governments</b> <i>Rose Mary</i>	<b>71</b>
<b>Banking Reforms, Competition and Indebteness in India</b> <i>Prabhakaran Nair V.R. &amp; Parvathy S.</i>	<b>89</b>
<b>A Look into the Action Perspective of Gandhian Philosophy</b> <i>Book Review</i> <i>Prayaga M.A.</i>	<b>109</b>

**Journal of the Indian Academy of Applied Psychology**

Copyright © 2020 by the Indian Academy of Applied Psychology

**Contents**

- 7 Personality Dimensions, Feeling of Loneliness and Self esteem as Correlates prevalent among Young Adults having Narcissistic traits in Personality  
*Tamalika Das Gupta, Sarah Naib, Anushka Agarwal and Cherish Soi*
- 12 Readiness towards Digitalization Post-Demonetisation among Elderly Adults in India  
*Tanvi Chaudhury, Dishani Sen and Rinju George*
- 24 Facebook Addiction among Nursing Students  
*Nappinnai N.R and Shailaja B*
- 29 Relational Schema in Social Anxiety: Role of Attachment Styles and Interpersonal Sensitivity  
*Paulomi M. Sudhir*
- 40 The Predictive Influence of Teaching Experience and Psycho-social Problems on Teacher Self-efficacy of School Women Teachers  
*Shaveta Sharma*
- 45 Development and Validation of Gender Stereotype Scale  
*Arjun Sekhar PM and J Parameswari*
- 54 Attachment Styles and Emotion Regulation: Mediating Effect of Personality  
*Geetika Tholia and Sushma Suri*
- 63 Cultural and Gender Differences in Colour Preferences among Tribal and Non-tribal Students  
*Rameshbabu, Tamarana and B. Rangaiah*

(Contents continued on next page)

17

- 70 The Mediating Effect of Satisfaction on Career Development Opportunities and Turnover Intention in Academic Context  
*Manisha Srivastava, Anshu Pradhan and Sasmita Mishra*
- 80 Well-Being of Married Migrant and Non-Migrant Women of Rural Haryana  
*Kamlesh Singh, Shilpa Bandyopadhyay and Sonika Dangi*
- 92 Psychometric Evaluation of Orientation to Happiness Scale in an Indian sample  
*Nimisha Beri and Amita Sharma*
- 98 Socio-demographic Factors in Internalizing and Externalizing Problems among at-risk Rural Adolescents  
*Chandrasekaran Prasanth and Narayanan Annalakshmi*
- 113 Impact of Neuro-feedback Intervention on Children with Attention Problems  
*Meena Hariharan, Gadiraju Padmaja and C. Raghavendra Rao*
- 120 Instructions for Authors

## Prof. Anima Sen Award for Excellence in Research

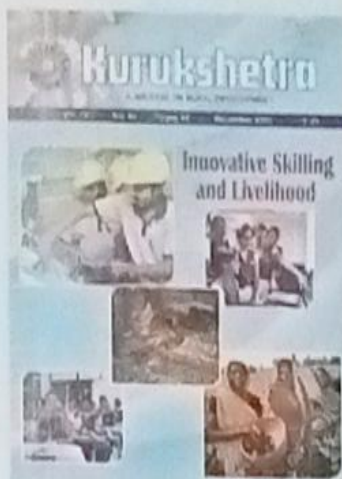
Certificate and a cash award of Rs. 1000/- for an outstanding paper published in each volume of the Journal of the Indian Academy of Applied Psychology

### Late Dr. Anima Sen (1938-1995)

A distinguished scholar and professor of Psychology, University of Delhi, Delhi. Prof. Anima Sen has authored several books, published a large number of papers and guided a number of research students. She was recipient of a number of prestigious awards and fellowships, including Fulbright, Hull University Research Fellowship and has also been a National Fellow of UGC. This award has been instituted by Prof. A.K. Sen, Professor of Psychology, University of Delhi, Delhi as a tribute to Dr. Anima Sen and it will remain a lasting inspiration.

1. Searching for Reforms in MGNREGA 147  
*Gopal K. Kadekodi and Shiddalingaswami V. Hanagodimath*
2. Development-Induced Displacement Risks and Coping with Resettlement 169  
*Jeena T. Srinivasan and Chandra Sekhara Rao Nuthalapati*
3. Functioning of Panchayati Raj Institutions: An Evaluation with the Perspective of Beneficiaries of Haryana State 187  
*Ajai Pal Sharma*
4. Role of Agricultural Infrastructure and Climate Change on Crop Diversification in Uttar Pradesh: Panel Data Analysis 207  
*Sanjeev Kumar*
5. An Assessment of Employment Dynamics in Rural Meghalaya 226  
*Delgracia Nongkynrih*
6. Common Property Forest Resources and Participatory Management: Issues in Heterogeneity and Sustainability 243  
*Abhilas Kumar Pradhan and Rabinarayan Patra*
7. Analysis of Leguminous Crop Waste (LCW) Utilisation by Farmers in Selected Rural Communities of Ekiti State, Nigeria 260  
*Rashid S. Adisa, Bakare A. Ayolo, Abdulrazak K. Musa, Mujidat T. Lawal, Waliyat O. Oloyede and Kayode S. Balogun*
8. Access, Utilisation and Challenges of Biju Krushak Kalyan Yojana (BK KY): A Case Study from Odisha, India 278  
*Babita Panda and Himanshu Sekhar Rout*





19



## The Monthly Journal Kurukshetra

MINISTRY OF RURAL DEVELOPMENT

Vol. 70 No. 2 Pages 52

December 2021

### EDITOR

Shiela Chaudhary  
Pankhuri Awasthi

PRODUCTION OFFICER  
D.K.C. Hrudhainath

COVER DESIGN  
Rajender Kumar

### EDITORIAL OFFICE

Room No. 653,  
Publications Division,  
Soochna Bhawan, C.G.O. Complex,  
Lodhi Road, New Delhi-110003  
Phone : 011-24362859  
Email : kurukshetrajournal@gmail.com

For Subscription Enquiries,  
Grievances, Renewals and Agency  
Information, Please Contact:

### Journals Unit,

Publications Division, Room No. 779,  
Soochna Bhawan, C.G.O. Complex,  
Lodhi Road, New Delhi-110003  
(Monday-Friday, 9:30 AM-6:00 PM)  
TELE : 24367453 FAX: 24365610  
Email : pdjucir@gmail.com  
Website : publicationsdivision.nic.in

@publicationsdivision

@DPD\_India

@dpd\_india

For Online Sale, please log on to  
bharatkosh.gov.in/product, and for  
e-books, please visit Google Play,  
Kobo or Amazon

### Subscription\* :

Inland  
1 Year : ₹ 230  
2 Years : ₹ 430  
3 Years : ₹ 610

### Abroad (Air Mail)

One Year  
₹ 530 (SAARC Countries)  
₹ 730 (Other Countries)

\* Revised from April 2016  
Issue Onwards



## CONTENT

- **Skillling For Future: Reaping Demographic Dividend for AatmaNirbhar Bharat**  
Dr. K Rajeswara Rao  
Piyush Prakash

5



- **Skill Requirements for Sustainable Livelihood in Rural Farm-based Cooperatives**  
Dr. K. K. Tripathy  
Dr. S. K. Wadkar

13



- **Vibrant MSMEs - Towards Inclusive Growth**  
Dr. Sriparna B. Baruah
- **Rural Women: Key to New India's Agrarian Revolution**  
Dr. Neelam Patel  
Dr Tanu Sethi

20

26



- **Fostering Innovation and Entrepreneurial Skills among Rural Youth**  
Dr. Harender Raj Gautam
- **Innovative Approaches in Farm-based Livelihoods**  
Digambar Chimankar
- **Vocal for Local**  
Vishnu Sharma
- **Impact of Digital Transformation on Livelihood Generation**  
Karishma Sharma

31

36

42

47

**Sales Emporia :** • **Delhi** - BM (I/c), Publications Division, CGO Complex, Soochna Bhawan, Lodhi Road, New Delhi-110003 (011-24365609); Hall No. 196, Old Secretariat, Delhi-110054 (011-23890205) • **Kolkata** - BM (I/c), Publications Division, B, Esplanade East, Kolkata-700069 (033-22482576) • **Mumbai** - BM (I/c), Publications Division, 701, C-Wing, 7th Floor, Kendriya Sadan, Belapur, Navi Mumbai-400614 (022-27570686) • **Chennai** - BM (I/c), Publications Division, A Wing, Rajaji Bhawan, Besant Nagar, Chennai - 600093 (044-24917673) • **Thiruvananthapuram** - BM, Publications Division, Press Road, Near Govt. Press, Thiruvananthapuram - 695001 (0471-2330650) • **Hyderabad** - BM, Publications Division, Room No. 204, 2nd Floor, C.G.O. Towers, Kavadiguda, Hyderabad-500080 (040-27535383) • **Bengaluru** - BM (I/c), Sales Unit, 1st Floor, F-Wing, Kendriya Sadan, Koramangala, Bengaluru - 560034 (080-25537244) • **Patna** - BM, Publications Division, Bihar State Co-operative, Bank Building, Ashoka Rajpath, Patna-800004 (0612-2675823) • **Lucknow** - BM, Publications Division, Hall No. 1, 2nd Floor, Kendriya Bhawan, sector - H, Aliganj, Lucknow - 226024 (0522-2325455) • **Ahmedabad** - Sales Unit, Publications Division, 4-C, Neptune Tower, 4th Floor, Nr HP Petrol Pump, Nehru Bridge Corner, Ashram Road, Ahmedabad Gujarat - 380009 (079-26588669) • **Guwahati** - Publications Division, Assam Khadi and Village Industries Board, Ground Floor, MID Road, Chandmari, Guwahati - 781003 (0361- 2668237/2664613)

Kurukshetra seeks to carry the message of Rural Development to all people. It serves as a forum for free, frank and serious discussion on the problems of Rural Development with special focus on Rural Uplift.

The views expressed by the authors in the articles are their own. They do not necessarily reflect the views of the Government or the organisations they work for.

The readers are requested to verify the claims in the advertisements regarding career guidance books/institutions. Kurukshetra does not own responsibility. Maps used are for illustration & study purpose and may not strictly conform to the official map. Images, graphics and illustrations, wherever used, are mostly sourced from government channels and are indicative in nature. Final Editing rights will vest with Kurukshetra Team.

Scanned by PDF Scanner

Rally  
December 2021  
Vol. 24 No. 12

20

Rs. 10/-

Editor  
Fr. J Benjamin S.J.

## Contents

Editorial Board  
Fr. N. Sarathi, S.J.  
Ms. Julia Pradeepa  
Ms. Sneha Maria Mathew

Associates  
Edison  
Jaya  
Deena

Layout  
Nazares

Cover Design  
Ms. Sneha Maria Mathew

Subscription  
Regular Rs. 100.00  
Rally Rs. 100.00  
Students US\$ 25.00  
Foreign Rs. 1,500.00  
Life Contribution

Topics for the Next Two Issues  
**January 2022 :**  
Youth – Social and  
Academic Challenges Today  
**February 2022 :**  
Respect for Human Dignity and  
Justice for All (Perspectives -  
from Women, Children, Girl  
Child, Dalits, Tribals and the  
Economically Poor...

Rallying Point	03
AICUF in Solidarity	04
Marching Together with the Attitude of Gratitude	05
Migration of Students for India - An Overview	08
Educational Migration in India: Reasons, Aspects and...	11
How Seasonal Migration of Indians is Destroying...	14
Bihar and Jharkhand AICUFers in Action	16
Tamil Nadu and Karnataka AICUFers at full blast	17
Endless Journey	18
10 Key Messages on Protecting and Promoting...	19
Emotional Child Abuse among Migrants	22
Problems Faced by Students in the Post Covid Scenario	24
How Different are the problems of the 21st Century...	25
Interim Consultation	26
Tamil Nadu AICUF State Report	28
Jharkhand AICUF State Report	29
Reflection	30

Rally

52, Sterling Road, Chennai - 600 034  
(91-44-28272283)  
E-Mail: <alcufnews@gmail.com>



21

# SOCIAL ACTION

A Quarterly Review of Social Trends

OCTOBER - DECEMBER 2021

VOLUME 71

NO. 04

Editor: Denzil Fernandes

## QUALITY EDUCATION AND BUILDING SOCIAL CAPITAL

- Quality Education and Building Social Capital (Editorial) iii  
*Denzil Fernandes*
- Quality Education in Tribal/Adivasi Areas: Experiences of 327  
Southern Hill Area in Manipur  
*Alex Akhup & Kimnei Salviana Leivon*
- Building Social Capital for Sustainable Education during 341  
the Pandemic: A Study on Social Support for Social Work  
Students  
*Jaimon Varghese & Pradeep Jare*
- Universalizing the Indian Education System: The Journey 355  
from Inclusion to Exclusion  
*Namrata Shokeen*
- Enhancing Quality Education by Building Social Capital of 369  
Sri Lankan Tamil Refugees  
*A. Louie Albert*
- Implementing Outcome Based Education (OBE): Case 384  
Studies in a College and School Setting  
*Jasmine Sarah Alexander*
- Locating Reforms in Higher Education in India: A Special 398  
Focus on NEP 2020  
*Zeba & Ravi Kant*
- The Liaison between Quality Education and Social Capital 413  
*Barnali Sarma*
- In the name of Quality Education: Breaking the Mirage 426  
*Jyoti Dalal*
- Book Review 438

## Contents

### Perspective

- Examining the Role of Principal Contributors to 'Sectoral Carbon Emissions': In the Indian Context 399  
*Megha Jain and Aishwarya Nagpal*

### Review Article

- Factors Influencing Consumer Intention to Shop Online in Nigeria: A Conceptual Study 407  
*Muhammad Umar Usman and Pawan Kumar*

### Research Articles

- Asymmetric Effects of Exchange Rate and Its Relationship with Foreign Investments:  
 A Case of Indian Stock Market 415  
*Saif Siddiqui and Preeti Roy*
- The Impact of CEOs' Characteristics on Corporate Leverage: Indian Scenario 428  
*Rupinder Kaur and Balwinder Singh*
- Captivating Brand Hate Using Contemporary Metrics: A Structural Equation Modelling Approach 439  
*Richa Joshi and Rajan Yadav*
- The Bank Efficiency through Off-Balance Sheet Items' Window: A Malmquist Approach 448  
*Hariom Gurjar, Akhilesh Tripathi and Mahesh C. Joshi*
- Migration and City Competitiveness: A Comparative Analysis with Surat as a Special Case 460  
*Sahana Roy Chowdhury*
- Direct and Mediated Associations Among Ownership Structure, Cash Holdings and Firm Value:  
 The Case of Jordanian Insurance Firms 471  
*Malik Abu Afifa, Isam Saleh and Fadi Haniiah*

### Management Case

- Panth Transport Limited: Digitizing Bulk Logistics 483  
*Gopal Kapoor and Rajesh Kumar Singh*

## Case Analyses

Case Analysis I: Panth Transport Limited: Digitizing Bulk Logistics  
Alok Singh

488

Case Analysis II: Panth Transport Limited: Digitizing Bulk Logistics  
Manas Pradhan

490

## Book Review

Asha Kaul and Vidhi Chaudhri, *Corporate Communication Through Social Media: Strategies for Managing Reputation*  
Reviewed by Arabinda Bhandari

492

Visit <http://journals.sagepub.com/home/vis>  
Free access to tables of contents and abstracts

DECEMBER 2021

Volume-65  
No. 12



24

YOJANA  
Since 1957 A DEVELOPMENT MONTHLY

EDITOR  
SHUCHITA CHATURVEDI

PRODUCTION OFFICER  
D K C HRUDHAINATH

COVER DESIGN  
BINDU VERMA

#### OUR REPRESENTATIVES

Ahmedabad: Jashvi Patel, Bengaluru: BK Kiranmai, Bhubaneswar: Girish Chandra Dash, Chennai: Sanjay Ghosh, Guwahati: Ramakant Sharma, Hyderabad: Krishna Vandana P. Jalandhar: Gagandeep Kaur Duggar, Kolkata: Rania Mandal, Mumbai: Umesh Ugale, Thiruvananthapuram: Roy Chacko.

Yojana (English): Room No. 647, Sochin Bhawan, CGO Complex, Lodhi Road, New Delhi-110 003.  
E-mail (Editorial): sec-yojanaeng-mob@gov.in

YOJANA, a development monthly published since 1957, is a theme-based journal providing in-depth analyses and views on socio-economic issues in the broader framework of government policies. Although published by the Ministry of Information and Broadcasting, YOJANA is not restricted to expressing the official point of view.

#### DISCLAIMER

- The views expressed in various articles are those of the authors and they do not necessarily reflect the views of the Government or the organisation/s they work for.
- Maps/flags used in the articles are only indicative and they do not reflect the political map or legal representation of the flag of India/any other country.
- The infographics/figures are provided by the authors through their reliable sources and YOJANA claims no responsibility for the same.
- Images, graphics and illustrations, wherever used, are mostly sourced from government channels and are indicative in nature.
- YOJANA does not own responsibility regarding the contents of the advertisements. The readers are requested to verify the claims made in the advertisements regarding courses, career-guidance books or institutions.
- YOJANA doesn't endorse or promote any brands or private entities presented as case studies in any of the articles.

#### SUBSCRIPTION/GRIEVANCES

Email: pdjucir@gmail.com

Phone: 011-24367453

(Monday-Friday 9:30 am- 6:00 pm)

Postal Address: Abhishek Chaturvedi, Editor, Journals Unit, Publications Division, Room No. 779, Sochin Bhawan, CGO Complex, Lodhi Road, New Delhi-110 003.

Please note that it will take at least eight weeks to start your subscription. Kindly raise your queries/grievances about non receipt of the journals only after this period.

SUBSCRIPTION-RELATED DETAILS : Page 57

Website: www.publicationsdivision.nic.in

@DPD\_India

@publicationsdivision

@dpd\_india

Let noble thoughts come to us from all sides.  
Rig Veda

#### IN THIS ISSUE

##### LEAD ARTICLE

##### GI-TAGGING OF RURAL PRODUCTS

G R Chintala, Gyanendra Mani, Surendra Babu ..... 7



##### SPECIAL ARTICLE

##### CAPACITY BUILDING OF PSUs

Dr Praveen Kumari Singh, Trishaljit Sethi ..... 12

##### FOCUS

##### HAR GHAR JAL

Yugal Joshi ..... 23

##### SELF-RELIANCE IN ENERGY SECTOR

Dr Amiya Kumar Mohapatra, Tamanna Mohapatra ..... 29



##### FARM TO FORK

Manglesh R Yadav, Prithvi Sai Penumadu ..... 17

##### RECHARGING ECONOMY

Prof Tanay Kurode, Dr Meghana Bhilare ..... 37

##### REVIVING MSMEs

Nilesh Trivedi ..... 41



##### DIRECT-TO-CONSUMER MODEL

Karishma Sharma ..... 43

##### WOMEN ENTREPRENEURSHIP

Purva Agarwal ..... 46

##### POLICE REFORMS

Nuti Namita ..... 51

#### REGULARS

DO YOU KNOW ..... 34  
DEVELOPMENT ROADMAP ..... Cover II & III  
OUR BOOKS ..... 56

#### NEXT ISSUE - AZADI KA AMRIT MAHOTSAV



Number of pages: 60

Details of the Sales Outlets of the Publications Division on Page 42

YOJANA is published in Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odia, Punjabi, Tamil, Telugu, and Urdu.