



## तकनीकी पत्रिका विषय-सूची

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***Vol.5 No.03, March, 2021***

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# I N D E X

<u>S.No</u>	<u>Title</u>	<u>Page No</u>
1)	Down to Earth	3-6
2)	Economic & Political Weekly	7-14
3)	Iron & Steel Review	15-16
4)	Journal of the Geological Society of India	17-18
5)	Journal of the Indian Society of Remote Sensing	19-21
6)	Mining Engineering	22-23
7)	Minerals & Metal Review	24

# Down to Earth, Vol.29 No. 19, 16-28 February, 2021

## Down to Earth

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

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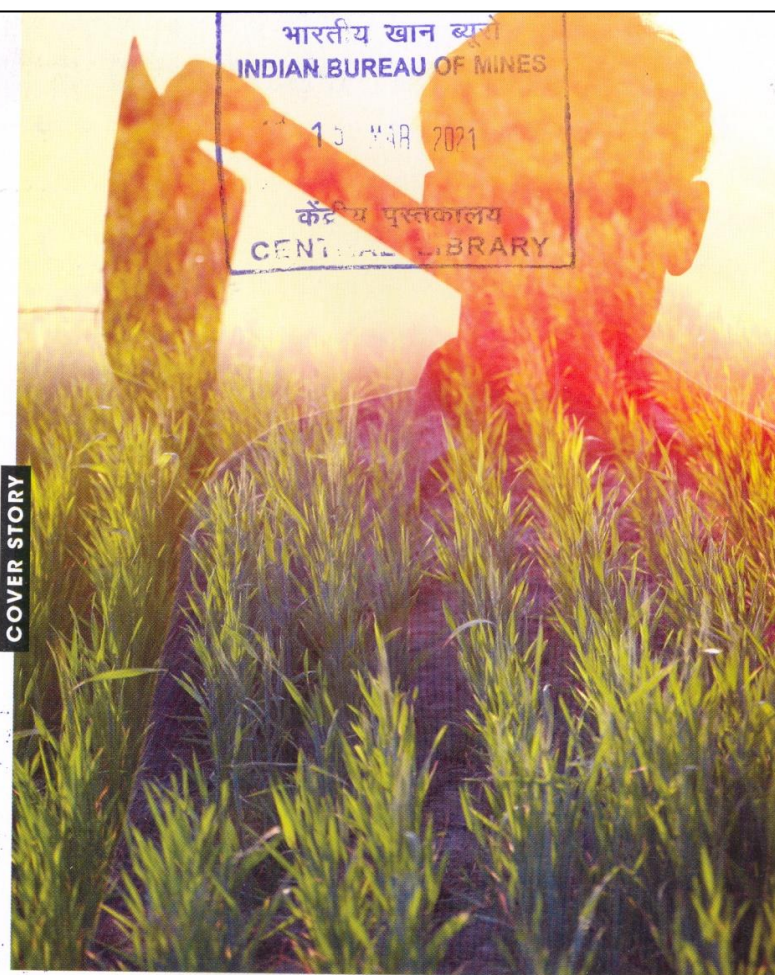
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COVER STORY



24

Perpetual agrarian crises are symptomatic of a changing economy. What are the key issues that ail India's farm sector?

10 Digest

A social worker who brought waste segregation to the islands of Andaman

16 Pandemic

COVID-19 could become endemic in certain countries



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# Contents



46

Know the underlying science to extract maximum flavour while cooking



20

The budget targets spending but not on rural economy

भारतीय खान ब्यूरो  
INDIAN BUREAU OF MINES

13 MAR 2021

केंद्रीय पुस्तकालय  
CENTRAL LIBRARY

54

The World Trade Organization must take steps to curb the US' massive cotton subsidies that are depressing the fiber's global prices

44 **Patently Absurd**  
Low-income countries left behind in the COVID-19 fight as rich nations hoard supplies

50 **Debate**  
Will arming foresters further tilt the power balance between the state and forest dwellers towards the former?

58 **Civil Lines**  
A new French law to protect "sensory heritage" of the countryside





# Down to Earth, Vol.29 No. 20, 01-15 March, 2021

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COVER STORY

# 20

The Chamoli disaster has underlined the need to handle the Himalayas with great care

# 10

## Digest

A 30-year-long mission to establish a green cover in Jalaun, Uttar Pradesh

# 16

## Pandemic

COVID-19 has thrown one more challenge—virus variants that pose a threat to vaccines

# INDIAN BUREAU OF MINES

15 MAR 2021

# 44

## Electronic clutter

Despite having sufficient processing capacity, India's e-waste collection is abysmal

# 50

## Potently Absurd

The gap between rich and poor countries expresses itself in the availability of vaccines

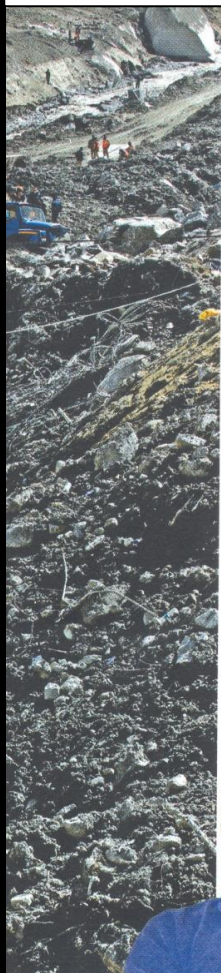
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# Contents

CSR SPECIAL P52

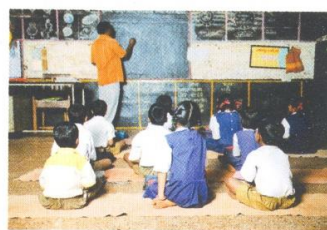
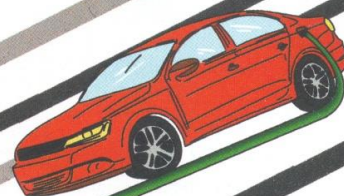


56

The government must understand consumer preferences to accelerate the adoption of electric vehicles

54

Galgol represents India's diverse citrus plantings. Disasters like the Chamoli flash floods threaten its natural environment



52

Not an even spread

Only a few social sectors attract the bulk of corporate social responsibility funds in India

58

Civil Lines

Global crises should attract multilateral efforts, but nations have abandoned this concept

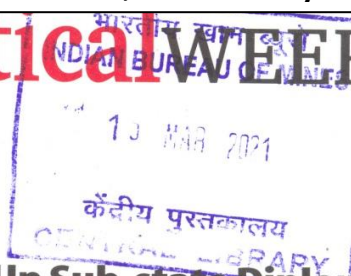
48

Space exploration could take off to a new high with NASA's Ingenuity helicopter

# Economic & Political WEEKLY

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## EDITORIAL

- A Bonanza for Corporates

## COMMENT

- Whither West Bengal?

## FROM THE EDITOR'S DESK

- Budget as a Ritual

## ALTERNATIVE STANDPOINT

- Development and the Neo-liberal Agenda

## COMMENTARY

- Centre-State Cooperation in Handling Foreign Affairs: A Comparative Perspective
- Democracy sans Demos Cannot Survive
- Air Pollution Management Plan in Delhi

## REFEREES CONSULTED IN 2020

## BOOK REVIEWS

- *The Responsibility to Protect: From Promise to Practice*
- *The Strangeness of Tamil Nadu: Contemporary History and Political Culture in South India*

## PERSPECTIVES

- Science, Technology, and Innovation Policy 2020: Neither Transformational, Nor National

## SPECIAL ARTICLES

- The Interstate Variation in Mortality from COVID-19 in India
- Researching Gandhi's Ideas on Women
- Missing Girls: Women's Education and Declining Child Sex Ratios in India

## CURRENT STATISTICS

## POSTSCRIPT

## Opening Up Sub-state Diplomacy

There is need to build capacity in Indian states to deal with external marketing and collaboration with foreign sub-state partners, and act as foreign bridge-builders. [page 13](#)

## Delhi's Air Quality Levels

The role of the built environment on variation in air pollution levels in Delhi is examined to identify land development strategies for reducing pollutant concentration levels. [page 19](#)

## Need for Participatory Innovation

The draft Science, Technology, and Innovation Policy, 2020 is a non-starter as a policy on innovation and needs to be redrafted through adequate participatory and collaborative processes. [page 29](#)

## Understanding Mortality Variation

An investigation into the wide dispersion in COVID-19 fatality among India's states shows that their health expenditure is a key determinant of the effectiveness of the public health system. [page 36](#)

## Women in Gandhi's Perspective

M K Gandhi's ideas contributed a new discourse on hegemonic masculinities that informed his perspective of women and their position in society. [page 44](#)



# Economic & Political Weekly, Vol.56 No.6, February 6, 2021

## Development and the Neo-liberal Agenda

- 10 This article focuses on the processes, mechanisms and legitimating discourses used to roll out changes in legal structures and state policy relating to land acquisition, "development" projects, and setting up of business ventures. — *Vasundhara Jairath*

## Centre-State Cooperation in Handling Foreign Affairs

- 13 Indian states engage with foreign countries on the rigorous logic of our constitutional provision that foreign affairs is exclusively a "union" subject. — *Kishan S Rana*

## Democracy sans Demos Cannot Survive

- 16 Backsliding of democracy cannot be arrested by top-down notions such as a Marshall Plan for Democracy or a Global Summit for Democracy, mooted by the Western political leaders. — *Satyendra Ranjan*

## Mainstreaming Built Environment for Air Pollution Management

- 19 The link between air quality levels and the built environment in Delhi considering data within a 1 km buffer area of the air quality monitoring stations is presented. — *Deepti Jain, Smriti Bhatnagar, Vanshika Rathi, Divyansh Sharma & Kamna Sachdeva*

## Neither Transformational, Nor National

- 29 The draft Science, Technology, and Innovation Policy, 2020 is a non-starter as a policy on innovation and calls for redrafting. — *Dinesh Abrol*

## The Interstate Variation in Mortality from COVID-19 in India

- 36 Three different measures of the death rate show a strong relation to health expenditure as a share of the gross domestic product but hardly at all to public health infrastructure. — *Pulapre Balakrishnan, Sreenath K Namboodhary*

## Researching Gandhi's Ideas on Women

- 44 M K Gandhi's perspective on women needs to be situated within his project of structuring a new modernity for the emerging and evolving Indian nation, and should be perceived through the lens of hegemonic masculinity. — *Sujata Patel*

## Women's Education and Declining Child Sex Ratios in India

- 52 Subdistrict-level data from the 2001 and 2011 Censuses and detailed data on women's education and fertility show that more-educated mothers have fewer girl children than less-educated mothers, but that these girls are also more likely to survive. — *Pradeep Chhibber, Francesca R Jensenius & Susan L Ostermann*

## Postscript

- 63 *Mohammad Kamran Ahsan* pays tribute to Jaspal Bhatti and Moin Akhter, whose comedy showed the mirror to their hypocritical governments and societies; *Chethana V* imagines going to court as a 12-year-old survivor of sexual assault, in light of the Bombay High Court's recent judgment; *Varsha Gopal* on lessons from the COVID-19-ridden US Open last year; and Last Lines by *Ponnappa*.

## EDITORIAL

A Bonanza for Corporates

## COMMENT

Whither West Bengal? ..... 8

## FROM THE EDITOR'S DESK

Budget as a Ritual ..... 9

## FROM 50 YEARS AGO

## ALTERNATIVE STANDPOINT

Development and the Neo-liberal Agenda  
— *Vasundhara Jairath* ..... 10

## COMMENTARY

Centre-State Cooperation in Handling Foreign Affairs: A Comparative Perspective  
— *Kishan S Rana* ..... 13  
Democracy sans Demos Cannot Survive  
— *Satyendra Ranjan* ..... 16  
Mainstreaming Built Environment for Air Pollution Management Plan in Delhi  
— *Deepti Jain, Smriti Bhatnagar, Vanshika Rathi, Divyansh Sharma, Kamna Sachdeva* ..... 19

## REFEREES CONSULTED IN 2020

## BOOK REVIEWS

*The Responsibility to Protect: From Promise to Practice—Between Sovereignty and Moral Responsibility towards Humanity*  
— *Dhananjay Tripathi* ..... 24  
*The Strangeness of Tamil Nadu: Contemporary History and Political Culture in South India—Politics and Culture in Tamil Nadu*  
— *V Geetha* ..... 26

## PERSPECTIVES

Science, Technology, and Innovation Policy 2020: Neither Transformational, Nor National  
— *Dinesh Abrol* ..... 29

## SPECIAL ARTICLES

The Interstate Variation in Mortality from COVID-19 in India— *Pulapre Balakrishnan, Sreenath K Namboodhary* ..... 36  
Researching Gandhi's Ideas on Women: Engaging with Feminist Theories Then and Now  
— *Sujata Patel* ..... 44  
Missing Girls: Women's Education and Declining Child Sex Ratios in India  
— *Pradeep Chhibber, Francesca R Jensenius, Susan L Ostermann* ..... 52

## CURRENT STATISTICS

## POSTSCRIPT

Wit, Irreverence, and a Mirror: A Tribute to Jaspal Bhatti and Moin Akhter  
— *Mohammad Kamran Ahsan* (63),  
In the Best Interest of the Child? — *Chethana V* (64),  
Opening Up Tennis: Lessons from the US Open  
— *Varsha Gopal* (65), Last Lines (66)

## LETTERS

# Economic & Political WEEKLY

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## EDITORIAL

- Illusion of Democracy in Financial Markets

## COMMENT

- Economic Worth of Homemakers

## FROM THE EDITOR'S DESK

- Do Normative Values Need an Address?

## HT PAREKH FINANCE COLUMN

- Regulating Renewable Energy Investment

## COMMENTARY

- Framework for India's Long-term Strategy for Curbing Climate Change
- Reorganisation of J&K and Anxiety in Jammu
- Impact of the Kerala Congress(M) on the Left Democratic Front
- Central Administration of Identity Cards

## BOOK REVIEWS

- *Perspectives on Work, Home, and Identity from Artisans in Telangana: Conversations Around Craft*
- *Hindu-Muslim Relations: What Europe Might Learn from India*
- *Mughal Administration and the Zamindars of Bihar*

## PERSPECTIVES

- How to Make Policies More Effective during a Pandemic

## SPECIAL ARTICLES

- Achieving Sustainable Healthy Food Systems
- Gendered Desire in Kerala
- Hostile Takeovers

## DISCUSSION

- Theory and the Possibility of 'Dalit Studies'

## CURRENT STATISTICS

## Curbing Climate Change

A framework identifies five pillars for a robust and dynamic long-term strategy on climate change, designed to assist the policymaker and include crucial stakeholders in the decision-making process. **page 12**

## Anxieties in Jammu

Historically tracing the Jammu region's relationship with Kashmir, its anxieties from the abrupt changes after the abrogation of Article 370, revoking the state's special constitutional status, are discussed. **page 17**

## Effective Pandemic Policy

An analysis of policy mishaps in the context of COVID-19 finds how policies were vulnerable to multiple entangled policy failure mechanisms, creating a complex policy challenge. **page 35**

## Bridging the Food Gap

The Food and Agriculture Organization's food security measurement standards lack data on actual food consumption, a gap that needs to be bridged globally. **page 40**

## Gendered Desire and Development

Can the various assemblages that have been coded through the variables of desire and gender in contemporary Kerala be used as an index to interrogate development paradigms? **page 48**



# Economic & Political Weekly, Vol.56 No.7, February 13, 2021

## What Is Stopping the Obvious?

- 10 In many developing countries, there are three high yet surmountable regulatory obstacles facing renewable energy, of which the most interesting block is the pricing framework. — *Avinash Persaud*

## India's Long-term Strategy for Curbing Climate Change

- 12 A long-term strategy is needed to mitigate the processes in India that lead to climate change including the crucial stakeholders in the decision-making process, which will have important implications for policymaking. — *Karan Mangotra, Ritu Ahuja, Thomas Spencer & Will Hall*

## Reorganisation of J&K and Anxiety in Jammu: One Year After

- 17 Historically tracing the response of the Jammu region towards Article 370 and locating it in its relationship with Kashmir, the anxieties being felt in the region after the changes in August 2019 are discussed. — *Rekha Chowdhary*

## Impact of the Kerala Congress(M) on the Left Democratic Front

- 21 For the Left Democratic Front to benefit from the Kerala Congress(M)'s entry into its fold, an extended harmonious partnership at the grassroots level is necessary. — *Dimpi V Divakaran*

## Central Administration of Identity Cards

- 24 A streamlined and more organised form of administration of identity cards is suggested here, with examples from across Indian states. — *Tarun Arora, Katie Pyle*

## How to Make Policies More Effective during a Pandemic

- 35 This article demonstrates that policy mishaps during COVID-19 are the result of not one, but several types of policy conundrums entangled with one another, creating a complex policy challenge. — *Mausumi Das, Sabyasachi Kar*

## Achieving Sustainable Healthy Food Systems

- 40 The Food and Agriculture Organization's State of Food Security and Nutrition in the World report for 2020 needs but currently lacks the data on actual food consumption. — *Uma Lele, Sambuddha Goswami & Mesfin Mergia Mekonnen*

## Gendered Desire in Kerala

- 48 An effort is made towards writing the immaterial and intangible coordinates of gendered sociality and connectivity into narratives of gender and development that conventionally operate on premises of quantitiveness and measurability within discourses of developmental economics. — *Meena T Pillai*

## Hostile Takeovers: A Comparative Analysis of India and the United States

- 55 To be effective, the anti-takeover mechanisms in India should be practised as a protectionist measure, and the takeover regulations must adopt a lenient approach towards hostile takeovers, as in the United States. — *Mayank Kataria, Eshvar Girish*

## Theory and the Possibility of 'Dalit Studies'

- 61 A response to "The Impossibility of 'Dalit Studies'" by Ankit Kawade (EPW, 23 November 2019) — *Saurabh Todariya*

## EDITORIAL

Illusion of Democracy in Financial Markets .....7

## COMMENT

Economic Worth of Homemakers .....8

## FROM THE EDITOR'S DESK

Do Normative Values Need an Address? .....9

## FROM 50 YEARS AGO

What Is Stopping the Obvious? .....9

## HT PAREKH FINANCE COLUMN

Regulating Renewable Energy Investment in Developing Countries  
—Avinash Persaud ..... 10

## COMMENTARY

Framework for India's Long-term Strategy for Curbing Climate Change—Karan Mangotra, Ritu Ahuja, Thomas Spencer, Will Hall .....12  
Reorganisation of J&K and Anxiety in Jammu: One Year After—Rekha Chowdhary .....17  
Impact of the Kerala Congress(M) on the Left Democratic Front—Dimpi V Divakaran .....21  
Need for Local Access Points for Central Administration of Identity Cards  
—Tarun Arora, Katie Pyle ..... 24

## BOOK REVIEWS

*Perspectives on Work, Home, and Identity from Artisans in Telangana: Conversations Around Craft—The Craft and Lifeworld of Artist and Art in Society: Story of an Ethnography*  
—Aparna Rayaprol ..... 29  
*Hindu-Muslim Relations: What Europe Might Learn from India—Civilisation Mongering and Right-wing Culturalism—Silva Lieberherr* .....31  
*Mughal Administration and the Zamindars of Bihar—Regional Dynasties in Medieval Bihar Unearthing New Historical Narratives*  
—Ratnakar Tripathy ..... 33

## PERSPECTIVES

Untangling Policy Mishaps: How to Make Policies More Effective during a Pandemic  
—Mausumi Das, Sabyasachi Kar ..... 35

## SPECIAL ARTICLES

Achieving Sustainable Healthy Food Systems  
The Need for Actual Food Consumption Data for Measuring Food Insecurity and Its Consequences  
—Uma Lele, Sambuddha Goswami, Mesfin Mergia Mekonnen .....40  
Gendered Desire in Kerala: Affect and Assemblages as Development Indicators  
—Meena T Pillai ..... 48  
Hostile Takeovers: A Comparative Analysis of India and the United States  
—Mayank Kataria, Eshvar Girish .....55

## DISCUSSION

Theory and the Possibility of 'Dalit Studies'  
—Saurabh Todariya .....61

## CURRENT STATISTICS

..... 64

## LETTERS

..... 4



# Economic & Political WEEKLY

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- The Incarceration of Conscience
- Politics of Inflammatory Oil Price Rise

## FROM THE EDITOR'S DESK

- Democracy without Disagreement?

## LAW & SOCIETY

- Two Papers on Judicial Bias in India

## COMMENTARY

- The Lockdown in India: Understanding the Matrix of Caste, Class and Gender
- Countering the Left by Moving Rightwards: Political Positioning of the Congress in Kerala
- Odisha's Transformation under the Naveen Patnaik Regime: Beleaguered Victim to Robust Warrior
- Agricultural Reforms in India: Need for a Unique Model
- School Education in NEP 2020: The Underlying Framework

## BOOK REVIEWS

- *Against State, Against History: Freedom, Resistance, and Statelessness in Upland Northeast India*
- *Brief Answers to the Big Questions*

## PERSPECTIVES

- Reinventing the Commons

## SPECIAL ARTICLES

- Formalisation Experience of E-waste Recyclers of Moradabad
- Digital Empowerment and Indian Handlooms: Case-based Policy Recommendations

## CURRENT STATISTICS

## POSTSCRIPT

## Shades of Vulnerability

The shadow of governmental failures in pandemic policymaking loomed large during the lockdown, with the overlapping effects of class, caste and gender determining people's degree of vulnerability. [page 12](#)

## A Conservative Congress

The Congress's rightward shift in Kerala, evident from its stance on Sabarimala, is consistent with its social conservatism in the state and its softer postures towards Hindutva more recently. [page 16](#)

## Restoring the Commons

A reciprocity between social sciences and the concept of the commons can redeem both, by sketching a wider, diverse role for the commons and adding to the imagination of democracy. [page 37](#)

## Recycling of E-waste

Implementation of e-waste regulation in Moradabad's recycling industry has been counterproductive, with the push towards formalisation plagued by police control and rent-seeking. [page 44](#)

## Digital Empowerment of Handlooms

Ensuring self-driven and sustainable digital empowerment in the handloom industry requires provision of connectivity to be supplemented with training of workers in productive uses of the internet. [page 52](#)

# Economic & Political Weekly, Vol.56 No.8, February 20, 2021

## Two Papers on Judicial Bias in India

- 10 Two papers studying bias in judicial decision-making in India using large data sets shed light, in different ways, on the working of India's legal system. — *Alok Prasanna Kumar*

## Understanding the Matrix of Caste, Class and Gender

- 12 There is an evident link between the degree of vulnerability and susceptibility of people falling prey to the ills of the lockdown and the overlapping effects of class, caste and gender they belong to. — *Vatya Raina, Ananya*

## Countering the Left by Moving Rightwards

- 16 The palpable rightward shift of the Congress in Kerala, specifically with regard to Sabarimala, is consistent with the conservative political posturing that the party has for long articulated in the state. — *Sarath Sasikumar, Balu Sunilraj*

## Beleaguered Victim to Robust Warrior

- 21 Taking over the battered, backward state in the aftermath of the 1999 supercyclone, Naveen Patnaik has transformed Odisha by erecting and ensuring a people-centric governance model. — *Pralay Kanungo, Sitaram Kumbhar*

## Agricultural Reforms in India: Need for a Unique Model

- 25 While linking agriculture to private corporate sector can be part of the agricultural reforms strategy, the thrust has to be on the cooperative movement for storage, processing and marketing of agricultural products. — *Nitya Nanda*

## School Education in NEP 2020: The Underlying Framework

- 29 Released 34 years after the previous policy on education, the National Education Policy, 2020 is framed in a context that is unrecognisable from that of the past policies. — *Jyoti Raina*

## Reinventing the Commons

- 37 The article makes a case for the reinvention in the social sciences of the commons, which, in its diversity, seeks wisdom through a dialogue of knowledges, moving beyond traditional "publics," and "time." — *Shiv Visvanathan*

## Formalisation Experience of E-waste Recyclers of Moradabad

- 44 A study of the Indian E-waste Management Rules and the recycling industry of Moradabad, Uttar Pradesh reveals that the push towards formalisation has not benefited either the industry or its workers. — *Ankita Rastogi*

## Digital Empowerment and Indian Handlooms

- 52 This study explores the digital access and education initiatives in the handloom clusters of India and attempts to arrive at policy interventions for the sustainable digital empowerment of handloom workers. — *Bishakha Majumdar, Sriparna Basu & Shilpi Jain*

## Postscript

- 63 *Jeny Rapheal* on the need for teachers with intellectual humility; *Sreenidhi Krishnan* on the phenomenon of soap-opera viewing and the popularity of the genre; *Ali Kirmani* on the caste and family nepotism Sushant Singh Rajput and Rohith Vemula faced in their lives and deaths; and Last Lines by *Ponnappa*.

## EDITORIALS

- The Indian BUREAU OF MINES ..... 7  
Politics of Inflammatory Oil Price Rise ..... 8

## FROM THE EDITOR'S DESK

- Democracy without Disagreement? ..... 9

## FROM 50 YEARS AGO

- ..... 9

## LAW & SOCIETY

- Two Papers on Judicial Bias in India ..... 10  
— *Alok Prasanna Kumar*

## COMMENTARY

- The Lockdown in India: Understanding the Matrix of Caste, Class and Gender ..... 12  
— *Vatya Raina, Ananya*  
Countering the Left by Moving Rightwards: Political Positioning of the Congress in Kerala ..... 16  
— *Sarath Sasikumar, Balu Sunilraj*  
Odisha's Transformation under the Naveen Patnaik Regime: Beleaguered Victim to Robust Warrior ..... 21  
— *Pralay Kanungo, Sitaram Kumbhar*  
Agricultural Reforms in India: Need for a Unique Model ..... 25  
— *Nitya Nanda*  
School Education in NEP 2020: The Underlying Framework ..... 29  
— *Jyoti Raina*

## BOOK REVIEWS

- Against State, Against History: Freedom, Resistance, and Statelessness in Upland Northeast India*—Foot Soldiers of the Zomia: Writing as Disruption ..... 32  
— *R K Debbarma*  
*Brief Answers to the Big Questions—A Realist Take on the Big Questions* ..... 34  
— *Sandipan Baksi*

## PERSPECTIVES

- Reinventing the Commons ..... 37  
— *Shiv Visvanathan*

## SPECIAL ARTICLES

- Formalisation Experience of E-waste Recyclers of Moradabad ..... 44  
— *Ankita Rastogi*  
Digital Empowerment and Indian Handlooms: Case-based Policy Recommendations ..... 52  
— *Bishakha Majumdar, Sriparna Basu, Shilpi Jain*

## CURRENT STATISTICS

- ..... 60

## POSTSCRIPT

- We Need Teachers with Intellectual Humility ..... 4  
— *Jeny Rapheal* (63),  
Daily Soaps and Their (Dis)Contents ..... 4  
— *Sreenidhi Krishnan* (64),  
Aristocrats of the Soul: Rohith Vemula and Sushant Singh Rajput—*Ali Kirmani* (65),  
Last Lines (66)

## LETTERS

- ..... 4



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## EDITORIAL

- Singing Paeans to Capital

## COMMENT

- Centring Women's Experience

## FROM THE EDITOR'S DESK

- Dignity Trumps Reputation

## BUDGET 2021-22

- Fiscal Policy and Growth in a Post-COVID-19 World
- A Budget for Pandemic Times
- Union Budget 2021: The Macroeconomic Framework
- A Budget amidst a Deepening Crisis
- Agriculture and Sustainability
- Budget 2021-22 and the Manufacturing Sector
- Budget 2021-22 on Health
- Labour, Livelihoods, and Employment in the 2021-22 Union Budget

## BOOK REVIEWS

- *Caste: The Lies That Divide Us*
- *Shakespeare on Power*

## PERSPECTIVES

- Exclusive Commons: The Erosion of Women's Agency in North East India

## SPECIAL ARTICLES

- Farm Size and Productivity Debate in Indian Agriculture: Five Decades of Green Revolution
- Wage Code and Rules: Impact on the Effectiveness of Minimum Wage Policy

## NOTES

- Taxing Petroleum Products

## CURRENT STATISTICS

## Budget 2021

Eight articles evaluate questions related to growth and fiscal dynamics in an economy that was already slowing down before the pandemic, and assess allocations to agriculture, manufacturing, and social sectors made in the Union Budget 2021-22, presented against the backdrop of macroeconomic uncertainty in an already stressed fiscal space. **pages 10-47**

## Taxing Petroleum Prices

The expectation that the low level of global crude prices would benefit petroleum-product users has been belied by the pre-emptive hikes in central and state government taxes. **page 74**

## Farm Size-Productivity Debate

The farm size-productivity relationship five decades after the green revolution indicates the inverse effect of farm size on productivity at an aggregate level, but the relationship varies across crops. **page 57**

## Exclusion through Exclusivity

Women's involvement in community-level exclusive platforms in the North East has, in fact, limited their presence in common village-level institutions, thus marginalising and excluding them. **page 52**



## The Erosion of Women's Agency in North East India

- 52 The emergence of an exclusive strategy to marginalise women's perspectives within the larger context of sustainability, policy formulation, political assertion, and ecological regeneration is examined. — *Samhita Barooah*

## Farm Size and Productivity Debate in Indian Agriculture

- 57 From a policy perspective, larger farm size with a higher level of irrigation intensity and input use can explain the higher productivity level and variation in farm size and productivity relationship across states. — *Raya Das*

## Wage Code and Rules

- 66 This paper examines some of the key reform measures undertaken in the wage code and the implementation mechanism, as provided in the draft wage rules, identifies shortcomings therein, and provides suggestions for improvement. — *Anoop Satpathy, Xavier Estupiñan & Bikash K Malic*

## Taxing Petroleum Products

- 74 The central government has increased the taxes on petroleum products under its control, thereby constraining the fiscal space for the state governments. — *D K Srivastava, Muralikrishna Bharadwaj, Tarrung Kapur & Ragini Trehan*

## Budget 2021–22

Eight articles discuss growth and fiscal dynamics and assess allocations to agriculture, manufacturing, and social sectors made in the Union Budget 2021–22.

## Fiscal Policy and Growth in a Post-COVID-19 World

- 10 What is the nature of India's economic recovery from COVID-19, and how does the budget seek to balance fiscal support while reducing the deficit? — *Sajjid Chinoy, Toshi Jain*

## A Budget for Pandemic Times: Implementation Questions

- 16 While the budget for 2021–22 has tried to prioritise growth, there is considerable risk from burgeoning deficits and the possible impact in price stability from large liquidity infusion to facilitate government borrowing at low cost. — *M Govinda Rao*

## Union Budget 2021: The Macroeconomic Framework

- 20 When the monetary policy stance has limitations in triggering growth through liquidity infusion and the status quo policy rates, "fiscal dominance" is crucial for sustained growth recovery. — *Lekha Chakraborty*

## A Budget amidst a Deepening Crisis: A Missed Opportunity

- 25 Despite the urgent need to invest in the social sector, the failure of the budget for 2021–22 to allocate resources will be detrimental to the progress made in the last two decades. — *Himanshu*

## Green, but Not So Green: Agriculture and Sustainability

- 31 The pandemic, the climate crisis, and crisis in agriculture call for sustainable solutions, which are acknowledged by NITI Aayog, but did not find a thrust in the budget. — *Srijit Mishra*

## Budget 2021–22 and the Manufacturing Sector

- 35 The growth rate of manufacturing value added has been declining continuously since 2016–17 and become negative in 2019–20, while the 2021–22 budget has largely adopted the supply side corrective measures in the form of increased capital expenditure on infrastructure. — *M Parameswaran*

## EDITORIAL

Singing Paeans to Capital

## COMMENT

Centring Women's Experience ..... 8

## FROM THE EDITOR'S DESK

Dignity Trumps Reputation ..... 9

## FROM 50 YEARS AGO

BUDGET 2020–21 ..... 9

Fiscal Policy and Growth in a Post-COVID-19 World—*Sajjid Chinoy, Toshi Jain* ..... 10

A Budget for Pandemic Times: Implementation Questions —*M Govinda Rao* ..... 16

Union Budget 2021: The Macroeconomic Framework—*Lekha Chakraborty* ..... 20

A Budget Amidst a Deepening Crisis: A Missed Opportunity—*Himanshu* ..... 25

Green, but Not So Green: Agriculture and Sustainability—*Srijit Mishra* ..... 31

Budget 2021–22 and the Manufacturing Sector —*M Parameswaran* ..... 35

Budget 2021–22 on Health: Setting Us Back by a Few Years —*D Narayana* ..... 39

Labour, Livelihoods, and Employment in the 2021–22 Union Budget —*Amit Basole* ..... 43

## BOOK REVIEWS

*Caste: The Lies That Divide Us*—On Philosophical Causality and the Problem of Evil: Isabel Wilkerson's *Caste* —*P Thirumal* ..... 48  
*Tyrant: Shakespeare on Power*—Shakespeare in the Age of Populism —*Nirupam Hazra* ..... 50

## PERSPECTIVES

Exclusive Commons: The Erosion of Women's Agency in North East India —*Samhita Barooah* ..... 52

## SPECIAL ARTICLES

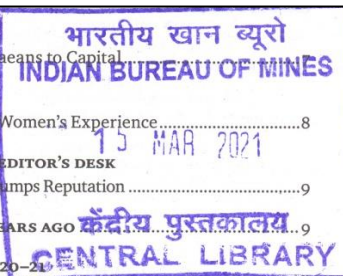
Farm Size and Productivity Debate in Indian Agriculture: Five Decades of Green Revolution —*Raya Das* ..... 57  
Wage Code and Rules: Impact on the Effectiveness of Minimum Wage Policy —*Anoop Satpathy, Xavier Estupiñan, Bikash K Malic* ..... 66

## NOTES

Taxing Petroleum Products: Sharing Revenue Space between Centre and States —*D K Srivastava, Muralikrishna Bharadwaj, Tarrung Kapur, Ragini Trehan* ..... 74

## CURRENT STATISTICS

LETTERS ..... 4



# Iron & Steel Review, Vol.64 No.9, February 2021

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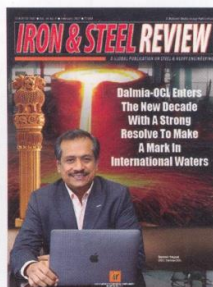
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## Cover Story

**16**

**Dalmia-OCL Enters the New Decade with a Strong Resolve to Make a Mark in International Waters**

## National Trends

**20**

**SAIL's Q3 net profit jumps to Rs. 1,283 crores**

## Global Trends

**32**

**SMS group receives FAC from Nucor Steel Gallatin for the new pickling and galvanising line**

## Focus

**49**

**The SMAC Effect towards Smart Manufacturing in Iron & Steel Industry**

## Company News

**56**

**VELCO Celebrates its 50<sup>th</sup> Anniversary**

## Steel Market

**58**

**Iron & Steel Summary for December 2020**

## Market & Product

**64**

**How Much is Your Melt Correction Process Costing You?**

## Steel Technology

**66**

**CombiScrubber with Structured Packing – Innovative H<sub>2</sub>S- and NH<sub>3</sub>-Removal and Recovery in One-Fits-All Columns**



Contd...



## Features



### Refractory

**74**

Development of High Abrasion and High Alkali Resistance LC-Based Castables for CFD Boiler and Cement Applications

### Statistics

**82**

World Crude Steel & Iron Production – December 2020

Indian Steel Market & Prices – December 2020



### Advertisers' Index

<b>A</b>	<b>L</b>
A. S Precision Machines Pvt. Ltd. .... 29	Librathem Instruments Pvt. Ltd. .... 45
ABB ..... 87	<b>M</b>
Atomat Group ..... 33	Minex Metallurgical Co. Ltd. .... 55
Aman Machine Tools Pvt. Ltd. .... 10	Mipalloy Nomura Plating Company LLP ..... Back Cover
ARB Bearing Ltd. .... 51	Maxis Motion Controls Pvt. Ltd. .... 53
<b>C</b>	Maithan Ceramic Limited ..... 85
Creative Carbon Pvt. Ltd. .... 47	<b>N</b>
<b>D</b>	NMDC Limited ..... 19
Dalmia-OCL Refractories Limited ..... Second Cover	<b>O</b>
Danieli Corus India Pvt. Ltd. .... 25	Orind Special Refractories (P) Ltd. .... 83
Danieli & C Spa ..... 37, 38-39	<b>P</b>
<b>E</b>	Primetals Technologies ..... 43
Electrotherm (India) Limited ..... 7	<b>R</b>
ERNST Industrieanlagen GmbH ..... 35	RINL ..... 27
Eastern Equipment & Engineers P. Ltd. .... 23	Refratechnik Steel ..... 60-61
Elkem South Asia Pvt. Ltd. .... 77	RHI Magnesita ..... 75
<b>G</b>	<b>S</b>
Gita Refractories (P) Ltd. .... 13	SMS group ..... 5
GSB Group ..... 79	Subscription Form ..... 91
<b>H</b>	Steeo Industries Private Limited ..... 41
H & K Rolling Mill Engineers Pvt. Ltd. .... 11	<b>T</b>
Harim Pipes ..... 15	TH Company ..... Third Cover
Hi-Tech Chemicals (P) Ltd. .... 81	Transformers & Rectifiers (India) Ltd. .... 9
<b>I</b>	TVQ Coke Oven Consultants (P) Ltd. .... 31
Indiana Machine Tools ..... 8	TRL Krosaki Refractories Limited ..... 65
IMS Maco Services Pvt. Ltd. .... 12	<b>V</b>
ifm electronic India Private Limited ..... 14	Vezzani ..... 89
<b>J</b>	<b>Z</b>
Jindal Steel & Power Limited ..... 21	Zumbach ..... 69
<b>K</b>	
Kailash Marketing Associates ..... 57	



# JOURNAL of THE GEOLOGICAL SOCIETY OF INDIA

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GEOBASE, GElRef, Mineralogical Abstracts, GeoArchive, Thomson ISI database (SCIE, CC/PC & ES))

Vol. 97

MARCH 2021

No. 3

## CONTENTS

### Data-driven Geodynamics.

ALIK ISMAIL-ZADEH .....

223

## RESEARCH ARTICLES

### Sodic-Silicic Magmatism in Tadpatri Formation- A Study in Quartz Keratophyre and Albitite.

KASTURI CHAKRABORTY, PRABIR KUMAR MUKHOPADHYAY and SANDIP NANDY .....

227

### Multi-attribute and Artificial Neural Network Analysis of Seismic Inferred Chimney-like Features in Marine Sediments: A Study from KG Basin, India.

ROWTU RAMU and KALACHAND SAIN .....

238

### Last 10000 years Variation in the Intensity of OMZ-Core Reconstructed from Sediment of the Eastern Arabian Sea.

GOVIND P. JOSHI, SUSHANT S. NAIK and V.K. BANAKAR .....

243

### Seismotectonics and Spatio-temporal Variations in Seismicity Rates along Andaman Trench.

GULAM RASOOL BHAT, VAZEEM IQBAL MAQBOOL YOUSUF and SUHAIL WANI .....

249

### New Finding of Silica-deficient Sapphirine-bearing Granulites from NNE of Suranganar Village, Southern Madurai Block, India

SWAPNIL KUMAR RAI, DIVYA PRAKASH, ROOPALI YADAV, SRISHTI JAISWAL, R.S. KUMAR and CHANDRA KANT SINGH .....

255

### Exploring the Mineralogy at Lonar Crater with Hyperspectral Remote Sensing.

RANJANA GORE, ABHILASHA MISHRA and RATNADEEP DESHMUKH .....

261

### First Fossil Legume Flower of Papilionoid Affinity from India.

TAPOSHI HAZRA, MANOSHI HAZRA, SUBIR BERA, and MAHASIN ALI KHAN .....

267

### Development of Groundwater Irrigation in Telangana State: Challenges, Management and Way Forward.

PANDITH MADHURE and LAVANYA, B. ....

271

### Sediment and Nutrient Transfer from an Inter-montane Agricultural Catchment in Himachal Himalayas of Northwestern India.

JAGDEEP SINGH and OMVIR SINGH .....

282

<b>Modelling of Soil Moisture Movement and Solute Transport in Parts of Malaprabha Command.</b> B.K. PURANDARA, VIDYA SUJITHA, ANAND V. SHIVAPUR and J.V. TYAGI .....	293
<b>Sandstone Geochemistry of Dalbuing Formation of Yinkiong Group, Arunachal Pradesh, NE India: Implications for Provenance, Paleoweathering and Tectonic Settings.</b> NIKU MONI MUDOI, BIKASH GOGOI and PANCHANAN DEHINGIA .....	297
<b>Two Decadal Changes in the Major Ions Chemistry of Melt Water Draining from Dokriani Glacier, Central Himalaya, India.</b> SHIPIKA SUNDRIYAL, UDAY BHAN, S. SELVAKUMAR, RAJESH SINGH and D.P. DOBHAI .....	308
<b>Geochemical Characteristics of Quartzite in Parts of Paleo-proterozoic Dhanjori Group, Singhbhum Craton, Eastern India: Implications for Provenance and Paleoweathering.</b> USMAN AARIF CHAUDHARY and SHABBER HABIB ALVI .....	315

## BOOK REVIEW

<b>Pyroclastic Rocks of India in Space &amp; Time</b> by Naresh Chandra Ghose. <i>Reviewed by</i> HETU SHETH .....	326
--	-----

## NEWS AND NOTES

<b>E-workshop on Luminescence Dating Technique and New Applications: A Report.</b> ANIL KUMAR and PINKEY BISHT .....	328
---	-----



## Cover

*Dynamic reconstruction of the Pacific slab (blue) subduction and the surrounding mantle (red) evolution since the Late Eocene based on geoscience data/observations and models. The upper left panel presents the topography (the upper boundary) of the three-dimensional (3-D) model domain. Other panels illustrate a 3-D images of the mantle projected on the vertical plane through the vertical window, which upper boundary is marked by bold white line in the upper left panel (a look toward the Okhotsk plate). Gray arrows present the model velocities (3-D visualization by A. Helfrich-Schkarbanenko, using the results from Ismail-Zadeh et al., 2013). (for details see pages 223-226)*

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# Journal of the Indian Society of Remote Sensing, Vol.48 No.8, August 2020

Journal of the Indian Society of  
Remote Sensing

Volume 48 · Number 8 · August 2020



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## REVIEW ARTICLES

**Remote Sensing for National Development: The Legacy of Dr. Vikram Sarabhai**  
S. Nayak 1101

**Review of Geospatial Technology for Infectious Disease Surveillance: Use Case on COVID-19**  
S. Saran · P. Singh · V. Kumar · P. Chauhan 1121

## RESEARCH ARTICLES

**Managing Natural Resources and Environmental Challenges in the Face of Urban Sprawl in Indian Himalayan City of Jammu**  
L. Singh · H. Singh · S. Singh 1139

**The Oil Content Inversion of Tar Sands by Spectroscopy**  
R. Fan · L. Xing · J. Pan · X. Shan · G. Luo · C. Li 1149

**Monitoring of Canopy Reflectance Change Based on Flowering Rate**  
A. Karakoç · M. Karabulut 1159

**Insights of Forest Dynamics for the Regional Ecological Fragility Assessment**  
T.V. Ramachandra · S. Bharath · A.H. Bharath 1169

**Space-Time Drought Dynamics and Soil Erosion in Puruliya District of West Bengal, India: A Conceptual Design**  
A. Santra · S. Santra Mitra 1191

**Comparative Analysis for the Detection of Marine Vessels from Satellite Images Using FCM and Marker-Controlled Watershed Segmentation Algorithm**  
C. Heltin Genitha · M. Sowmya · T. Sri 1207

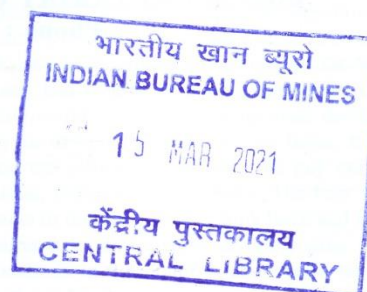
**Vertical Structure Classification of a Forest Sample Plot Based on Point Cloud Data**  
J. Zhang · J. Wang · G. Liu 1215

**Characterisation of Landslide using InSAR Technique and Electrical Resistivity Method at Paya Terubong, Malaysia**  
K.O. Rauff · I.A. Abir · D. Perissin 1223

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# Journal of the Indian Society of Remote Sensing, Vol.48 No.10, October 2020

## Remote Sensing

Volume 48 · Number 10 · October 2020



### RESEARCH ARTICLES

**MODIS Aerosol Optical Depth Inversion Over Urban Areas Supported by BRDF/Albedo Products**  
W. Zhang · L. Sun · L. Lian · Y. Yang 1345

**Soil Suitability Evaluation Using Remotely Sensed Data and GIS: A Case Study from Kumaon Himalayas**  
J.N. Surya · C.S. Walia · H. Singh · R.P. Yadav · S.K. Singh 1355

**Impact of 2018 Kerala Floods on Soil Erosion: Need for Post-Disaster Soil Management**  
P. Chinnasamy · V.U. Honap · A.B. Maske 1373

**Image Stitching using AKAZE Features**  
S.K. Sharma · K. Jain 1389

**Capacity Estimation of Irrigation Tanks Through Remote Sensing From UAV Platform**  
B.K.R. Kadapala · K.A. Hakeem · K. Raghavendra · S. Patel · K.P. Kumar 1403

**Satellite Retrieved Spatio-temporal Variability of Phytoplankton Size Classes in the Arabian Sea**  
K.K. Barik · S.K. Baliarsingh · A.K. Jena · S. Srichandan · A. Samanta · A.A. Lotliker 1413

**Evaluation of Simplified Surface Energy Balance Index (S-SEBI) Method for Estimating Actual Evapotranspiration in Kangsabati Reservoir Command Using Landsat 8 Imagery**  
U. Kumar · B. Sahoo · C. Chatterjee · N.S. Raghuvanshi 1421

**The Impact of Glacier Surface Temperature on the Glacier Retreat of Ağrı Mountain**  
M. Yalcin · N. Polat 1433

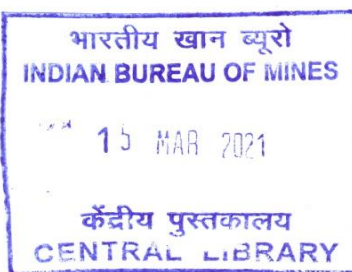
**Resolving Biases in DEM Differencing for Estimation of Change in Elevation of Glacier Surfaces Using Cartosat-I Stereo Data**  
A. Kulshrestha · I.M. Bahuguna · B.P. Rathore · K.V. Iyer 1443

**Shoreline Evolution Between Al Lith and Ras Mahasin on the Red Sea Coast, Saudi Arabia Using GIS and DSAS Techniques**  
A.G. Al-Zubieri · I.M. Ghandour · R.A. Bantan · A.S. Basaham 1455

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# Journal of the Indian Society of Remote Sensing, Vol.48 No.11, November 2020

## Remote Sensing

Volume 48 · Number 11 · November 2020



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### RESEARCH ARTICLES

**Potential Evaluation of High Spatial Resolution Multi-Spectral Images Based on Unmanned Aerial Vehicle in Accurate Recognition of Crop Types**  
L. Li · X. Zheng · K. Zhao · X. Li · Z. Meng · C. Su 1471

**Monitoring and Analysis of Changes in the Depth and Surface Area Snow of the Mountains in Iran Using Remote Sensing Data**

V. Safarianzengir · L. Mahmoudi · R.M. Meresht · B. Abad · K. Rajabi · M. Kianian 1479

**Spatiotemporal Migration of the River Ganga in Middle Ganga Plane: Application of Remote Sensing and GIS Technique**

S. Singh · K. Prakash · U.K. Shukla 1495

**Temporal Changes Over Major Antarctic Ice Shelf Margins During 2001–2016**

S. Patel · E. Shah · P. Jayaprasad · M.E. James 1509

**Habitat Suitability Analysis of Himalayan Musk Deer (*Moschus leucogaster*) in Part of Western Himalaya, India**

S. Nandy · M. Neethu Lakshmi · S.P.S. Kushwaha 1523

**Urban Change Detection Analysis during 1978–2017 at Kolkata, India, using Multi-temporal Satellite Data**  
K. Kundu · P. Halder · J.K. Mandal 1535

**Simulation and Analysis of a Snow Avalanche Accident in Lower Western Himalaya, India**

D.K. Singh · V.D. Mishra · H.S. Gusain 1555

**Geospatial Analysis of Historical Cartographic Data of Kollam Fort**

E. Gupta · M.B. Rajani 1567

**A Quantitative Spatial Model of Urban Sprawl and its Application to Dehradun Urban Agglomeration, India**

S. Maithani 1583

**Prediction of Soil Depth in Karnataka Using Digital Soil Mapping Approach**

S. Dharumarajan · R. Vasundhara · A. Suputhra · M. Lalitha · R. Hegde 1593

**Accuracy Assessment and Normalisation of Water Spread Area Estimate from Multi-sensor Satellite Data**  
S.S. Kompella · B.K.R. Kadapala · K. Abdul Hakeem · A.M. Issac · L. Annamalai 1601

**Reduction of Atmospheric Effects in Satellite Images During the COVID-19 Induced Lockdown**

A. Joshi · S. Agrawal · P. Chauhan 1613

**Utilizing Advance Texture Features for Rapid Damage Detection of Built Heritage Using High-Resolution Space Borne Data: A Case Study of UNESCO Heritage Site at Bagan, Myanmar**

N. Kaur · P.S. Tiwari · H. Pande · S. Agrawal 1627

### SHORT NOTES

**A Hybrid Indexing Approach for Sustainable Smart Cities Development**

M. Misra · D. Kumar 1639

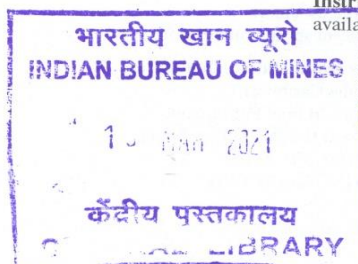
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 Springer

DECEMBER 2020  
VOL. 72 NO. 12



### Feature Articles

- 22 Investigating energy and water storage potential in abandoned mining areas**  
Sandra Nowosad, Alexander Hutwalker and Oliver Langefeld
- 28 Managing process water delivery is key to maximizing productivity**  
Marc Carriere and Wayne Johnstone
- 30 Battery-electric vehicles taking hold; emission-free vehicles offer an array of benefits**  
William Gleason
- 34 The future of mining is safer, smarter and sustainable**  
Praveen Samraj

### Technical Paper Abstracts from

#### Mining, Metallurgy & Exploration

(peer-reviewed and approved)

- 39 Conceptual process to produce Th<sub>2</sub> from monazite**  
by Bradley Bennett, Robert M. Counce, Patrick Zhang, Rasika Nimkar and Jack S. Watson
- 41 Modeling spatial variance and investigating the effects of variability on intact rock strength and stability of entries in a longwall mine**  
by Danqing Gao and Brijes Mishra
- 42 Modeling and optimization of aqueous mineral carbonation for cement kiln dust using response surface methodology integrated with Box-Behnken and central composite design approaches**  
by Muhammad Faisal Irfan, S.M. Zakir Hossain, Ihtisham Tariq, Niaz Ali Khan, Abdulaziz Tawfeeqi, Anastasia Goeva and Mohamed Wael
- 44 Instability mechanism of a multilayer gangue roof and determination of support resistance under inclination and gravity**  
by Panshi Xie, Yingyi Zhang, Shenghu Luo and Jianjie Duan
- 45 Numerical modeling study of the influence of softcover on strata and support behavior in a bord-and-pillar depillaring working**  
by SK Sahoo, GSP Singh, SK Sharma and UK Singh
- 47 An innovative finite tube method for coupling of mine ventilation network and gob flow field: Methodology and application in risk analysis**  
by Fengliang Wu and Yi Luo

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### Special Editorial Section

- 12 Boring a tunnel under a train station using ground freezing**  
Marc Bouffier, Louis Delmas, Benjamin Lecomte, Laurent Buissart and Christian Gilbert
- 22 Construction of the Albany Park stormwater diversion tunnel**  
Sotirios Vardakos and Mark J. Stephani
- 29 Long-distance annulus backfilling of a rehabilitated sewer tunnel**  
Margaret A. Ganse, Ingrid A. Sandberg, Steven E. La Vallee, Keith Lemaster, Randy Parks and Michael Lehrburger

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DECEMBER 2020  
VOL. 72 NO. 12



## SME News

- 49 SME Foundation
- 50 Fine Grind
- 51 Minerals Education Coalition
- 52 In the Aggregate
- 53 Environmental Division News
- 54 New Media
- 55 Rock in the Box
- 56 Student News
- 57 Obituaries

## Departments

- 6 President's Page
- 8 Politics of Mining
- 10 Industry Newswatch
- 62 New Products
- 64 Web Directory
- 65 Professional Services
- 71 Ad Index
- 72 The Drift of Things

This month exclusively on  
**MiningEngineeringMagazine.com:**

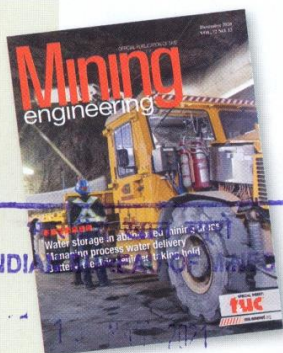
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Water use and storage are among the most important issues to the mining industry. Another important issue is abandoned mines. In Germany, the concept of the project Energy and Water Storage in the Harz Mountains was created to use a holistic approach to investigate the options of use abandoned mines to face the challenges of climate change and the energy transition, page 22. Cover design by Ted Robertson.

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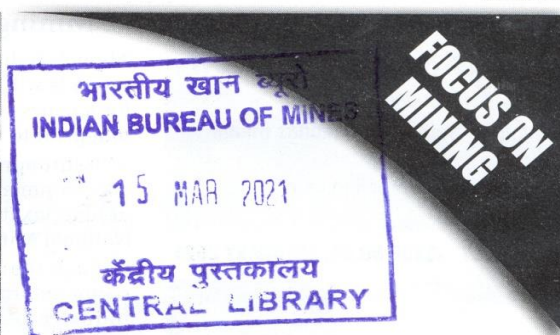
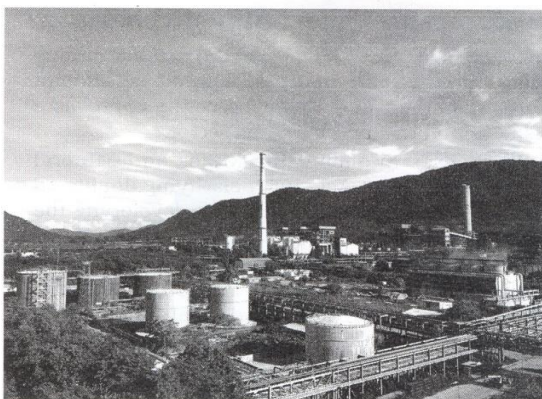
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### 05 **Market Report**

### 16 **Policy View**

Mines ministry mulls policy changes to spur iron ore output

Coal mining opens doors to private companies

Only small and medium-sized mines in coal auction

### 21 **Cover Story**

Vedanta leading India towards a sustainable future

### 26 **Opinion**

Mining reforms may not build mature system

### 29 **Counterview**

India's mining reforms ignore mining-affected communities

### 32 **Mining**

Auction of mineral resources – an anatomy

Mining is critical for overall economic development

### 36 **Budget Scan**

Union Budget 2021: Chinese stainless-steel imports to rise in India

### 40 **Metal In Focus**

Lead batteries are key to India's rapid and sustainable growth plans

### 42 **Region Focus**

Chhattisgarh at the center of India's mining activity

Mining & Metals industry should invest more & tap opportunities in Odisha

### 46 **Iron Ore**

Iron ore prices to remain elevated over near-mid term

### 47 **Macro Focus**

Understanding recovery during economic volatility

### 48 **Events**

Covid-19 effect: Indian metal fairs stand postponed

Messe Düsseldorf Shanghai, Shanghai Electric Cable deepen cooperation

### 50 **Statistics**

