

Volume No. 1

Issue No.10



Deshbandhu College Library

Current Awareness Service

Current Contents

October 2022

Contents

S. No	Journals/Magazine	Volume/Issue No.	Page No.
1.	Down to Earth	Vol. 31 No. 10	1
2.	Down to Earth	Vol. 31 No. 11	2
3.	Economic and Political Weekly	Vol. LVII No. 40	3
4.	Economic and Political Weekly	Vol. LVII No. 41	4
5.	Economic and Political Weekly	Vol. LVII No. 42	5
6.	Economic and Political Weekly	Vol. LVII No. 43	6
7.	कुरुक्षेत्र	Vol. 68 No.12	7
8.	Kurukshetra	Vol. 70 No. 12	8
9.	Seminar	758	9
10.	Yojana	Vol. 66 No. 10	10
11.	योजना	Vol. 66 No.10	11

30 years
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 Mahapatra
CHIEF COPY EDITOR Snigdha Das
SENIOR ASSOCIATE EDITOR Vibha Varshney
ASSOCIATE EDITORS Aditya Misra, Rajit Sengupta
MULTIMEDIA EDITOR Arnab Pratim Dutta
CREATIVE DIRECTOR Ajit Bajaj
SUPPLEMENT EDITOR Souparno Banerjee
CHIEF CARTOONIST Sorit Gupta
REPORTING TEAM Shagun, Akshit Sangomla, Pulaha Roy, Taran Deol, Shuchita Jha, Rohini Krishnamurthy, Zumbish, Seema Prasad, Himanshu N
SUB EDITOR Dakshiani Palicha
WEB EDITORS Joyjeet Das, Rajat Ghai, Preetha Banerjee, Nandita Banerji, Arya Rohini
DESIGN TEAM Chaitanya Chandan (Art Editor), Sanjit Kumar (Deputy Art Editor), Ritika Bohra, Yogendra Anand (Illustrators), Shri Krishan
PHOTO EDITOR Vikas Choudhary
PHOTO LIBRARY Anil Kumar
PRODUCTION Rakesh Shrivastava, Gundhar Das
TECH SUPPORT Rajendra Rawat, JaiDev Sharma
MULTIMEDIA Joel Michael, Aishwarya Iyer, Sunny Gautam, Midhun Vijayan
INFORMATION AND RESEARCH SUPPORT Kiran Pandey, Susan Chacko, Madhumita Paul, Sheeja Nair, Lalit Maurya, Dayanidhi Mishra
CONSULTING EDITOR Anumita Roychowdhury

Vol 31, No 10; Total No of Pages: 60

Editorial, subscriptions and advertisements:
 Society for Environmental Communications,
 41, Tughlakabad Institutional Area, New Delhi 110 062,
 Phone: 91-11-40616000, 29955124,
 29956110, 29956394, 29956399 | Fax: 91-11-29955879.
 Email: editor@downtoearth.org.in

© 2022 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-Pac Limited, B-204, 205, Okhla Industrial Area, Phase I, New Delhi-110020, India, and published at 41, Tughlakabad Institutional Area, New Delhi 110 062.

To subscribe, sms 'dte Subscribe' to 56070 or visit www.downtoearth.org.in/subscribe

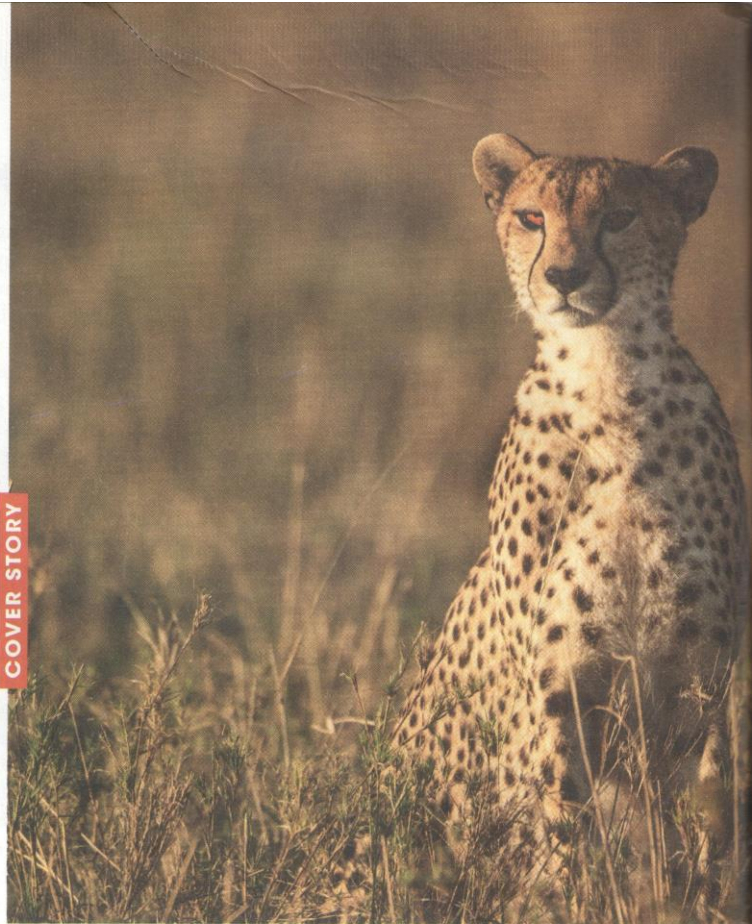
FOR ADVERTISEMENTS Jyoti Ghosh
jghosh@cseindia.org

FOR SUBSCRIPTIONS
 K C R Raja, raja@cseindia.org



◀ Cover design: Ajit Bajaj

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.



COVER STORY

28 Can India repopulate its forests with the cheetah, 70 years after the wild cat went extinct?



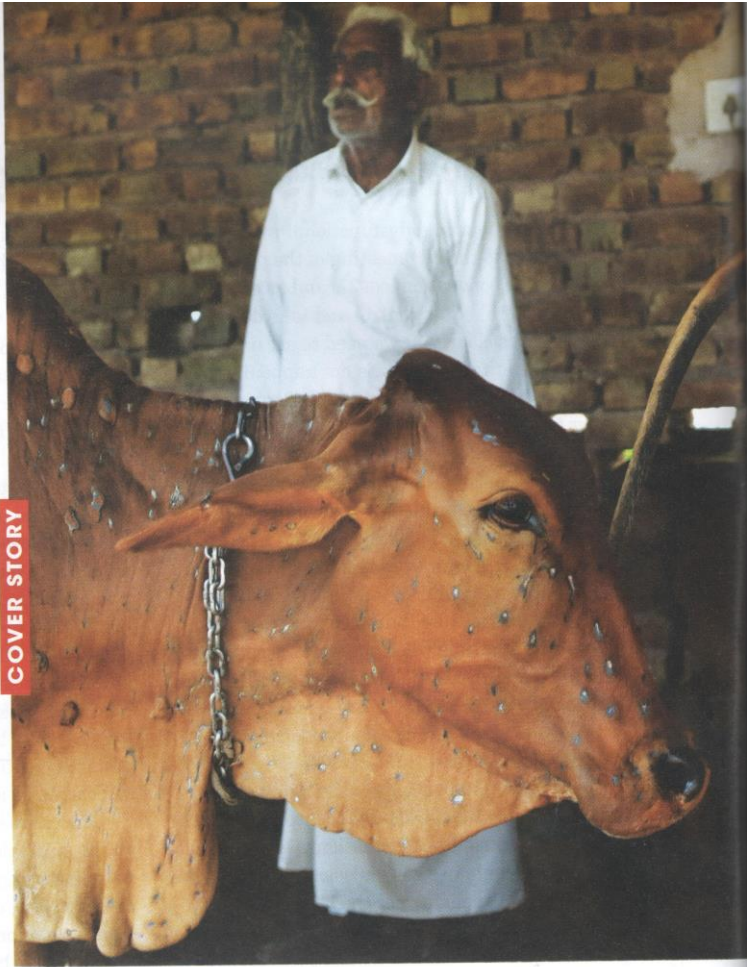
- 10 **Digest**
Three digital aids to build a climate-friendly future
- 16 **Warning signs**
Case for early detection of diseases is stronger than ever
- 18 **Natural gas reserves**
Europe's interests push Africa to boost production
- 24 **Fujiwhara effect**
Oceanic warming can result in formation of megacyclones
- 46 **Patently Absurd**
Use compulsory licences to make life-saving drugs accessible, say terminal patients
- 50 **Factsheet**
Crucial climate systems close to crossing their tipping points
- 58 **Civil Lines**
World Bank estimates India's poor population for the first time since 2011

30 years
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 Mahapatra
CHIEF COPY EDITOR Snigdha Das
SENIOR ASSOCIATE EDITOR Vibha Varshney
ASSOCIATE EDITORS Aditya Misra, Rajit Sengupta
MULTIMEDIA EDITOR Arnab Pratim Dutta
CREATIVE DIRECTOR Ajit Bajaj
SUPPLEMENT EDITOR Souparno Banerjee
CHIEF CARTOONIST Sorit Gupta
REPORTING TEAM Shagun, Akshit Sangomla, Pulaha Roy, Taran Deol, Shuchita Jha, Rohini Krishnamurthy, Zumbish, Seema Prasad, Himanshu N
SUB EDITOR Dakshiani Palicha
WEB EDITORS Jayjeet Das, Rajat Ghai, Preetha Banerjee, Nandita Banerji, Arya Rohini
DESIGN TEAM Chaitanya Chandan (Art Editor), Sanjit Kumar (Deputy Art Editor), Ritika Bohra, Yogendra Anand (Illustrators), Shri Krishan
PHOTO EDITOR Vikas Choudhary
PHOTO LIBRARY Anil Kumar
PRODUCTION Rakesh Shrivastava, Gundhar Das
TECH SUPPORT Rajendra Rawat, Jaidev Sharma
MULTIMEDIA Joel Michael, Aishwarya Iyer, Sunny Gautam, Midhun Vijayan
INFORMATION AND RESEARCH SUPPORT Kiran Pandey, Susan Chacko, Madhumita Paul, Sheeja Nair, Lalit Maurya, Dayanidhi Mishra
CONSULTING EDITOR Anumita Roychowdhury

COVER STORY



Vol 31, No 11; Total No of Pages: 60
 Editorial, subscriptions and advertisements:
 Society for Environmental Communications,
 41, Tughlakabad Institutional Area, New Delhi 110 062.
 Phone: 91-11- 40616000, 29955124,
 29956110, 29956394, 29956399 | Fax: 91-11-29955879.
 Email: editor@downtoearth.org.in
 © 2022 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-Pac Limited, B-204, 205, Okhla Industrial Area, Phase I, New Delhi- 11 0020, India, and published at 41, Tughlakabad Institutional Area, New Delhi 110 062.
 To subscribe, sms 'dte Subscribe' to 56070 or visit www.downtoearth.org.in/subscribe
 FOR ADVERTISEMENTS Jyoti Ghosh jghosh@cseindia.org
 FOR SUBSCRIPTIONS K C R Raja, raja@cseindia.org

24 Lumpy skin disease and African swine fever have added to India's already substantial livestock disease burden



- 11 Digest Half a million people displaced in flood-hit Nigeria
- 16 Pandemic effect Physicians hint at COVID-19's role in the rise of heart ailments across India
- 20 City-based agriculture Policy support crucial to promote urban farming, ensure food security
- 42 Patently Absurd India's delayed entry into 5G era, while China sets global standards
- 46 Opinion Plastic residue may aid the spread of infectious diseases
- 58 Civil Lines World unlikely to meet its target of limiting extreme poverty by 2030



◀ Cover design: Ajit Bajaj | Cover photo: Vikas Choudhary

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.

The Making of the National Curriculum Framework

30 While a consensus can be produced through responses to questionnaires, its validity and relevance may be doubtful. — *Kumkum Roy*

Pharma Freebies, Free from Regulation

33 Large-scale freebies are provided by pharmaceutical companies to doctors in the absence of a legally enforced regulation of unethical promotion. — *Abhay Shukla*

Empowering the Visually Challenged

37 With the emergence of screen readers and user-friendly technologies for the visually challenged persons, a debate started over the relevance of Braille as a means of education. — *Nikhil Jain*

Energy: A Greater Common Good

39 This article attempts to identify the key factors influencing the adoption of energy-efficient measures and analyse the reasons for the non-adoption of energy audit recommendations. — *Jayaraman Chillayil*

Sanctions in Ukraine War

23 The regime of international sanctions in the context of the recent Russia-Ukraine war is studied. — *Debangana Chatterjee*

India's Contract Farming Act

42 The Farmers (Empowerment and Protection) Agreement on Price Assurance and Farm Services Act, 2020 is an important legislative landmark in the context of Indian agricultural policy. This paper critically examines the various provisions contained in the act to assess its potential in mitigating the key concerns in adopting the practice of contract farming in India. — *Sthanu R Nair, Reddy Sai Shiva Jayanth & Deva Prasad M*

Impact of Lockdown on Employment and Earnings

50 The Periodic Labour Force Survey is an important official source of data on the labour force. In this paper, we make use of the data on activity statuses according to the daily, weekly, and the principal usual status approaches and the earnings data from PLFS 2019-20 to study the impact of the lockdown on employment and earnings. — *P C Mohanan, Alope Kar*

Politics of Cultural Misrecognitions in West Bengal

58 This paper explores the mechanisms of the Trinamool Congress's percolation among the ethnic and religious minorities through "cultural misrecognition." Through an ethnographic work on the promotion of cultural expressions and recent ethnic conflicts, it is argued that West Bengal is observing a rapid rise of primordial identity-based political practices. — *Suman Nath*

Functional Efficiency of e-NAM in Odisha

67 The impact of the Electronic National Agriculture Market on market arrival and price of the commodities in the selected Agricultural Produce Marketing Committees and on the incomes of the farmers are analysed in this paper. It also highlights the difficulties faced by farmers to market their agricultural produce. — *Trinadh Nookathoti, Biswanath Behera*

Economic & Political WEEKLY

EDITORIAL

Dwindling Foreign Exchange Reserves 7

COMMENT

Spillover Effects of the US Federal Reserve Rate Hike 8

FROM THE EDITOR'S DESK

In Pursuit of an Ideal Bureaucracy 9

FROM 50 YEARS AGO

..... 9

ALTERNATIVE STANDPOINT

Multiple Choice Questions and the Making of the National Curriculum Framework — *Kumkum Roy* 10

COMMENTARY

Pharma Freebies, Free from Regulation

— *Abhay Shukla* 13

Braille, Empowerment of Visually Challenged, and the Contemporary Discourse

— *Nikhil Jain* 17

Energy: A Greater Common Good:

A Journey into Industrial Energy Behaviour

— *Jayaraman Chillayil* 20

Sanctions in Ukraine War:

The Racial Tilting of International Politics

— *Debangana Chatterjee* 23

BOOK REVIEWS

Unravelling the Bengali Identity: Sub-nationalism and Nationalism in Nineteenth-Century Bengal—Bengali Identity, Sociopolitical Hegemony of Caste and the Emergence of Subnationalism

— *Subhajit Naskar* 29

Making Development Happen: Transformational Change in Rural India—Experiences of Development Practice—Rohit Mutatkar 31

India after Liberalisation: An Overview—India's Tryst with Liberalisation: A Wide-angle View

— *Anand B.* 33

REVIEW ARTICLE

Crisis of Liberal Deliberation: Facets of Indian Democracy; State of Democracy in India: Essays on Life and Politics in Contemporary Times—Interrogating the Idea of Democracy in India

— *Mohinder Singh* 36

SPECIAL ARTICLES

India's Contract Farming Act: Does It Serve Farmers' Interest?—*Sthanu R Nair, Reddy Sai Shiva Jayanth, Deva Prasad M.* 42

Impact of Lockdown on Employment and Earnings

— *P C Mohanan, Alope Kar* 50

Politics of Cultural Misrecognitions and the Rise of Identity Consolidations in Post-left West Bengal—*Suman Nath* 58

A Study on Functional Efficiency of Electronic National Agriculture Market in Selected Mandis of Odisha

— *Trinadh Nookathoti, Biswanath Behera* 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

..... 67

Investigating RBI's Communication

10 The study draws attention to the Reserve Bank of India's communication as a policy tool and its impact on market participants.
— *Suruchi Shrimali, Wasim Ahmad*

Crusade against Environmental Pollution in Patancheru

13 Despite protests and legal battles by the residents of Patancheru industrial area in Hyderabad against the polluting industries, Supreme Court orders and the National Green Tribunal (south zone) judgment, not much has been done to improve the environment and quality of life of the people.
— *T Prabhakar Reddy*

Enablers of Successful Fiscal Decentralisation

17 Kerala is among the few states that have a successful record in fiscal decentralisation. This study qualitatively analyses primary data from three gram panchayats in Kerala to identify the factors that enable successful decentralised fiscal governance through panchayati raj.
— *Parvathy Sailesh, Padmini Ram*

The Periodic Labour Force Survey and Socio-economic Inequalities

35 A new system of data collection on issues pertaining to labour and employment, called the Periodic Labour Force Survey, replacing the very comprehensive and detailed surveys on the employment and unemployment situation, also known as quinquennial surveys, was introduced in India in 2017. This paper is an attempt to highlight the effects of the modified sampling methods adopted in the PLFS on data outcomes and inconsistencies.
— *Manoj Jatav, Deepika Jajoria*

FPIS, MITRA Scheme and India's Textile Sector

44 Taking the global fibre consumption of man-made fabrics and natural fibre as a base, this paper analyses how the production-linked incentive scheme can contribute in increasing India's share in global textile and apparel exports. Further, the role of the Mega Investment Textiles Parks scheme in positioning India as a fully integrated, globally competitive manufacturing and exports hub is analysed. — *Shilpy Verma, Bhawna Kakkar*

Electronic Market and Market Failures in Agriculture

52 This paper examines the performance of agricultural markets through analysing the primary data from 856 farm households in six states along with secondary data. It argues that adequate physical and storage infrastructure is crucial even for the functioning of the electronic market, and other related policy measures are needed to have a significant improvement in agricultural marketing. — *Chandra Sekhara Rao N, Yogesh Bhatt & Susanto K Beero*

Postscript

63 *Sreenath V S* on how the tradition of debate and dissent in Sanskrit poetics abruptly disappeared in the colonial period; *Soumya Vinayan* on the Telugu biopic *Mallesham* and its holistic portrayal of the textile industry; *Aratrika Bhadra* on Sindhi migration to India and its increasing alignment with right-wing politics; and *Last Lines* by *Ponnappa*.

EDITORIAL

Global Food Crisis.....7

COMMENT

Do Female Lives Matter?8

FROM THE EDITOR'S DESK

The Spectre of Emancipatory Ideas..... 9

FROM 50 YEARS AGO

..... 9

COMMENTARY

Words That Send Waves to the Indian Stock Market: Investigating RBI's Communication — *Suruchi Shrimali, Wasim Ahmad*..... 10
Crusade against Environmental Pollution in Patancheru in Hyderabad City — *T Prabhakar Reddy*13
Enablers of Successful Fiscal Decentralisation: A Case Study of Three Gram Panchayats in Kerala — *Parvathy Sailesh, Padmini Ram* 17

BOOK REVIEWS

Sikh Nationalism: From a Dominant Minority to an Ethno-Religious Diaspora—Shifting Imaginaries of Sikh Identity — *Surinder S Jodhka* 25
Six Faces of Globalization: Who Wins, Who Loses, and Why It Matters—Understanding Globalisation through the Lens of Contesting Narratives — *Zico Dasgupta* 27

REVIEW ARTICLE

Voices of Dissent: An Essay—India: A Plurality of Voices in Conversation and Contestation — *Peter Ronald deSouza* 30

SPECIAL ARTICLES

The Periodic Labour Force Survey and the Estimate of the Socio-economic Inequalities: A Critical Examination — *Manoj Jatav, Deepika Jajoria*..... 35
How FPIS and MITRA Scheme Will Be a Game Changer for India's Textile Sector — *Shilpy Verma, Bhawna Kakkar* 44
Is the Electronic Market the Way Forward to Overcome Market Failures in Agriculture? — *Chandra Sekhara Rao N, Yogesh Bhatt, Susanto K Beero*..... 52

CURRENT STATISTICS

..... 61

POSTSCRIPT

Dissent, Debate and Vegetative Existence: Sanskrit Poetics and the Nationalist Trend — *Sreenath V S* (63),
Travails of a Handloom Weaver: *Mallesham* and Technological Innovation — *Soumya Vinayan* (64),
What's in a Name? Or Is Everything in a Name? — *Aratrika Bhadra* (65),
Last Lines (66)

LETTERS

..... 4



Highlights of the 'Bridgetown Initiative'

10 As India ascends to G20 Presidency, internationalism is stuck
— *Avinash D Persaud*

The Glass Ceiling in the High Courts

13 There is an implicit difference that results in fewer members from the subordinate judiciary serving in the high courts. — *Alok Prasanna Kumar*

Challenges before Institutions of Eminence in India

15 This article evaluates the challenges of the Institutions of Eminence scheme.
— *Sudhanshu Bhushan*

Drinking Water Governance Reforms in Kerala

18 More than three decades of reforms in Kerala's drinking water sector have neither resulted in greater decision-making autonomy nor improved the financial status of public utility. — *Gautam Ganapathy, N C Narayanan*

Mapping the Educational Status of the Pangal Community

24 This study attempts to explore the educational status of the Pangal community in Manipur based on different reports on their education and socio-economic backwardness. — *Md Chingiz Khan, M Baharuddin Shah*

Colonialism, Gender, and Language in Late 19th-century India

27 This article studies the mechanism and consequences of Farsi's loss of administrative significance in light of the 19th-century discourses on home and abroad. — *Kankana Chatterjee*

SC Students' Education and Scholarships in Punjab

30 For understanding the dropout rates of the Scheduled Caste students, it has been argued that one should take cognisance of social and economic processes of the Punjabi society. — *Paramjit S Judge*

The World of Work in an Age of Permanent Crisis

39 The long crisis of monopoly capitalism has left the world of work in disarray. Several ongoing transformations in the world economy, such as those pertaining to the dispersion of production processes and technological transformations, have major implications for the evolving labour question. — *Praveen Jha, Paris Yeros*

Politics of Identity Contra Anti-caste Social Visions

46 The intricate relations between caste-based identity politics and anti-caste social associations and visions in West Bengal are unravelled in this paper. In-depth interviews too were conducted with Namasudra leaders, the anti-caste Matua sect, and Matua dals (village associations) in Nadia and North 24 Parganas districts. — *Rajat Roy*

Determinants of Child Labour in India

54 This paper aims to explore and analyse both the demand- and supply-side determinants of child labour in India. The availability of government schools is an insignificant factor in reducing child labour in the rural areas, whereas the urban areas of districts with higher per capita district domestic product have more child labour. — *Satyaki Dasgupta, Annesha Mukherjee*

Assessing the Nutritional Status of Rural Labour

61 Recent studies have shown that a nutrition transition is underway in urban and rural India, evident from the declining undernutrition and rapidly increasing overweight. — *Simantini Mukhopadhyay*

EDITORIAL

The Digital Rupee 7

COMMENT

The Tragedy in Gambia and the Indian Pharmaceutical Sector 8

FROM THE EDITOR'S DESK

Is Democratic Politics Going Out of Hand? 9

FROM 50 YEARS AGO

..... 9

HT PAREKH FINANCE COLUMN

A Manifesto for Going from Billions to Trillions in Climate Finance Now: Highlights of the 'Bridgetown Initiative' — *Avinash D Persaud* 10

LAW & SOCIETY

The Glass Ceiling in the High Courts — *Alok Prasanna Kumar* 13

COMMENTARY

Challenges before Institutions of Eminence in India—*Sudhanshu Bhushan* 15

Confronting the Elephant in the Room: Drinking Water Governance Reforms and Diminishing State Capacity in Kerala — *Gautam Ganapathy, N C Narayanan* 18

Mapping the Educational Status of the Pangal Community in Manipur — *Md Chingiz Khan, M Baharuddin Shah* 24

'Study Farsi and Sell Oil': Colonialism, Gender and Language in Late 19th-century India — *Kankana Chatterjee* 27

Scheduled Caste Students' Education and Post-matric Scholarships in Punjab — *Paramjit S Judge* 30

BOOK REVIEWS

Walking from Dandi: In Search of Vikas—A Tale of Two 'Gujarat Models' — *Satyendra Ranjan* 34

Eastward Ho? India's Relations with the Indo-Pacific—India and the Indo-Pacific: Challenges and Opportunities — *K M Seethi* 35

Field Notes from a Waterborne Land: Bengal Beyond the Bhadrakol—Short Stories on Precarity—Debraj Bhattacharya 37

SPECIAL ARTICLES

The World of Work in an Age of Permanent Crisis — *Praveen Jha, Paris Yeros* 39

Politics of Identity Contra Anti-caste Social Visions: The Matua Problem and Beyond — *Rajat Roy* 46

Determinants of Child Labour in India: A Cross-sectional Analysis — *Satyaki Dasgupta, Annesha Mukherjee* 54

DISCUSSION

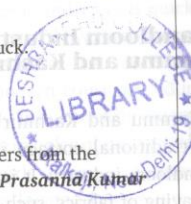
Assessing the Nutritional Status of Rural Labour: The Rising Burden of Overweight — *Simantini Mukhopadhyay* 61

CURRENT STATISTICS

..... 64

LETTERS

..... 4



India's Policy Ambivalence

10 The draft Development of Enterprises and Services Hub Bill, 2022 reflects significant policy ambivalence and contributes to legal ambiguities for business firms. — *Ram Singh, Surendar Singh*

Restoring the Efficacy of Labour Laws

14 The recent Chennai Labour Court verdict puts the focus back on the applicability of labour laws for the information technology sector. — *Kingshuk Sarkar*

Legitimate versus Distortionary Freebies

17 Based on constitutional provisions and prudent fiscal management principles, freebies can be classified into two broad categories, namely legitimate and distortionary. — *Akhilesh Kumar Sharma, Atul Sarma*

Fiscal Marksmanship in Health Expenditure

21 The article explores state-level fiscal marksmanship in the context of medical and public health expenditure from 2002 to 2017. — *Vishalkumar J Jani*

Formal Banking Services and Financial Inclusion

31 This paper attempts to examine financial inclusiveness in major states of India. Using banking outreach services data from 1981 to 2018, we construct an index of financial inclusion. Although the outreach of formal banking services is well-dispersed across the states, there is a large variation among the states in terms of its access and usage. — *Elayaraja M S, Suresh Babu M & Arun Kumar G*

Understanding Menstrual Hygiene Management

38 Menstrual hygiene management plays a vital role in the physical, economic, and psychological development of adolescent girls. This paper examines the usage of different types of menstrual absorbent material among rural adolescent girls. It analyses their purchase and use behaviour, factors that affect the choice of these products, and ways to make them more accessible and affordable. — *Deepika Yadav, Sukhpal Singh*

Women's Participation in Farm Laws Protests

45 An important feature of the movement against the farm laws was a large-scale active participation of women at different levels. This paper provides descriptions and insights into the forms in which women participated in the protests and factors that were working behind this participation, with specific reference to Haryana. — *Jagmati Sangwan, Shamsher Singh*

Firm Transitions in Indian Formal MSMEs

52 Using a panel of formal manufacturing and service sector firms incorporated during 2000-08, and by following each firm for a period of five years after incubation, the study analyses the relationship between firm transition, firm age, and firm size. It discusses that the choice of definition of firm size has a distinct impact on the transition patterns and size structures of firms. — *Swati Agrawal, Poonam Singh, Mainak Mazumdar & K V Ramaswamy*

Postscript

63 *Nandana Bose* on how contemporary American comedians and satirists speak truth to power; *Ram Awtar Yadav* and *Aniruddha Jena* on the fear of isolation in the Indian media; *Gopikrishnan Kottoor* on the Malayalam film *Ramanan* and its portrayal of a poet's angst against societal prejudices; and Last Lines by *Ponnappa*.

EDITORIAL

Bad News on the Poverty Front..... 7

COMMENT

Sociopolitical Reading of a Tragedy in Kerala..... 8

FROM THE EDITOR'S DESK

The Matrix of Marginality..... 9

FROM 50 YEARS AGO 9

COMMENTARY

Development of Enterprises and Services Hub Bill, 2022: India's Policy Ambivalence — *Ram Singh, Surendar Singh* 10

TCS Employee Reinstatement: Restoring the Efficacy of Labour Laws — *Kingshuk Sarkar* 14

Legitimate versus Distortionary Freebies — *Akhilesh Kumar Sharma, Atul Sarma* 17

Fiscal Marksmanship in Health Expenditure: Experience of Indian States — *Vishalkumar J Jani* 21

BOOK REVIEWS

The Shudra: A Philosophical Narrative of Indian Superhumanism—Human Subject in Indic Tradition — *Harshavardhan Sumant* 25

Bangladesh at 50: Development and Challenges—Economic Growth and Social Progress: The Case of Bangladesh — *Arindam Banik* 29

SPECIAL ARTICLES

Outreach of Formal Banking Services and Financial Inclusion: Evidence from Indian States — *Elayaraja M S, Suresh Babu M, Arun Kumar G* 31

Understanding Menstrual Hygiene Management: A Case Study of Adolescent Girls in Rural Gujarat — *Deepika Yadav, Sukhpal Singh* 38

Women's Participation in Protests against the Three Farm Laws in India: Perspectives from the Ground — *Jagmati Sangwan, Shamsher Singh* 45

Firm Transitions in Indian Formal MSMEs: The Role of Age and Size — *Swati Agrawal, Poonam Singh, Mainak Mazumdar, K V Ramaswamy* 52

CURRENT STATISTICS 60

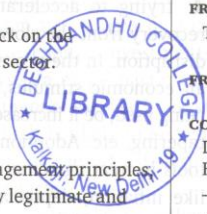
POSTSCRIPT

Contemporary Comedy Is Serious Business — *Nandana Bose* (63), 'Spiral of Silence' in Indian Media? — *Ram Awtar Yadav, Aniruddha Jena* (64),

Edappally Raghavan Pillai: The Nearly Forgotten Hero of *Ramanan* — *Gopikrishnan Kottoor* (65),

Last Lines (66)

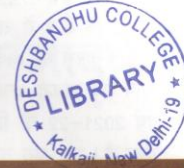
LETTERS 4





कुरुक्षेत्र

इस अंक में



वर्ष : 68 ★ मासिक अंक : 12 ★ पृष्ठ : 56 ★ आश्विन-कार्तिक 1944 ★ अक्टूबर 2022

वरिष्ठ संपादक : ललिता श्वराना
संयुक्त निदेशक : डी.के.सी. हृदयनाथ
आवरण : राजिन्द्र कुमार

संपादकीय कार्यालय
कमरा नं. 655, प्रकाशन विभाग, सूचना भवन,
सी.जी.ओ. काम्पलेक्स, लोधी रोड,
नई दिल्ली-110003
ई-मेल : kuru.hindi@gmail.com

वेबसाइट : publicationsdivision.nic.in

@publicationsdivision

@DPD_India

@dpd_India

कुरुक्षेत्र सदस्यता शुल्क
पत्रिका ऑनलाइन खरीदने के लिए bharatkash.gov.
in/product पर तथा ई-पुस्तकों के लिए Google play,
Kobo या Amazon पर लॉग-इन करें।
वार्षिक : ₹ 230, द्विवार्षिक : ₹ 430, त्रिवार्षिक : ₹ 610

कुरुक्षेत्र की सदस्यता की जानकारी लेने, एजेंसी संबंधी
सूचना तथा विज्ञापन छपवाने के लिए संपर्क करें-

अभिषेक चतुर्वेदी, संपादक, पत्रिका एकांश
प्रकाशन विभाग, कमरा सं. 779, सातवां तल,
सूचना भवन, सीजीओ परिसर,
लोधी रोड, नयी दिल्ली-110003

नोट: सदस्यता शुल्क जमा करने के बाद पत्रिका प्राप्त
होने में कम से कम 8 सप्ताह का समय लगता है।

पत्रिका न मिलने की शिकायत हेतु ई-मेल :
pdj@nic.in@gmail.com या दूरभाष: 011-24367453
पर संपर्क करें।



कुरुक्षेत्र में प्रकाशित लेखों में व्यक्त विचार
लेखकों के अपने हैं। यह आवश्यक नहीं कि सरकारी
दृष्टिकोण भी वही हो। पाठकों से आग्रह है कि
कॉपीराइट नार्गदस्ती किताबों/संस्थानों के बारे में
विज्ञापनों में किए गए दावों की जांच कर लें।
पत्रिका में प्रकाशित विज्ञापनों की विषय-वस्तु के
लिए कुरुक्षेत्र उत्तरदायी नहीं है।

अक्टूबर 2022

कृषि में उद्यमिता विकास की अपार संभावनाएं 5
— डा. जगदीप सक्सेना



कृषि उद्यमिता से देश होगा आत्मनिर्भर 13
— डा. इशिता जी त्रिपाठी और पवन कुमार सिंह

कृषि स्टार्टअप्स से बदलता परिदृश्य 18
— भुवन भास्कर



नई तकनीक से कृषि उद्यमिता को मिली संजीवनी 23
— अरविंद मिश्रा

कृषि उद्यमिता में संसाधन प्रबंधन 30
— डा. हरीश केशरवानी



कृषि उद्यमिता विकास की दिशा में पहल 34
— डा. पीयूष गोयल

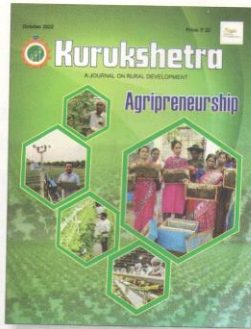
कृषि उद्यमिता क्षेत्र में महिलाएं 42
— सीमा प्रधान



कृषि शिक्षा एवं रोजगार 49
— डा. राकेश सिंह संगर

प्रकाशन विभाग के विक्रय केंद्र

नई दिल्ली	पुस्तक दीर्घा, सूचना भवन, सीजीओ कॉम्प्लेक्स, लोधी रोड	110003	011-24367260
दिल्ली	हाल सं. 196, पुराना सचिवालय	110054	011-23890205
नवी मुंबई	701, सी-विंग, सातवां मंजिल, केंद्रीय सदन, बेलापुर	400614	022-27570686
कोलकाता	8, एसप्लानेड ईस्ट	700069	033-22488030
चेन्नई	'ए' विंग, राजाजी भवन, वसंत नगर	600090	044-24917673
तिरुअनंतपुरम	प्रेस रोड, नई गवर्नमेंट प्रेस के निकट	695001	0471-2330650
हैदराबाद	कमरा सं. 204, दूसरा तल, सीजीओ टावर, कवादिगुडा सिकंदराबाद	500080	040-27535383
बैंगलुरु	फर्स्ट फ्लोर, 'एफ' विंग, केंद्रीय सदर, कोरामंगला	560034	080-25537244
पटना	विहार राज्य कोऑपरेटिव बैंक भवन, अशोक राजपथ	800004	0612-2683407
लखनऊ	हॉल सं-1, दूसरा तल, केंद्रीय भवन, क्षेत्र-ए, अलीगंज	226024	0522-2325455
अहमदाबाद	4-सी, मैथ्युन टॉवर, चौथी मंजिल, एचपी पेट्रोल पंप के निकट, नेहरू ब्रिज कार्नर, आश्रम रोड, अहमदाबाद	380009	079-26588669



EDITOR

Shiela Chaudhary
Pankhuri Awasthi

JOINT DIRECTOR (PRODUCTION)
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-110 003
(Monday-Friday, 9:30 AM-6:00 PM)
Phone : 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



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.

Kurukshetra

A Journal on Rural Development

Vol. 70 No. 12 Pages 52
October 2022

CONTENTS



➤ **Aatmanirbharata through Agripreneurship**
Dr. Ishita G. Tripathy
Pawan Kumar Singh 5



➤ **Skills for Agri-Entrepreneurship**
Souvik Ghosh
Usha Das 11



➤ **Economic Development**
Manjula Wadhwa 18



➤ **Agri Start-ups: Transforming Agripreneurship**
Bhuwan Bhaskar 23

➤ **Artificial Intelligence in Agripreneurship**
Irtif Lone 28



➤ **Agripreneurship and Farm Prosperity**
Rajiv Theodore 34



➤ **Organic Farming**
Dr. Mahi Pal 39

➤ **Promoting Women Agripreneurship**
Dr. Amiya Kumar Mohapatra
Dr. Nandeesh V Hiremath 45



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, 8, 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 - 600090 (044-24917673) • **Thiruvananthapuram** - BM, Publications Division, Press Road, Near Govt. Press, Thiruvananthapuram - 6950001 (0471-2330650) • **Hyderabad** - BM, Publications Division, Room No. 204, 2nd Floor, C.G.O. Towers, Kavayitri, Hyderabad-500080 (040-2553383) • **Bengaluru** - BM (I/c), Sales Unit, Floor, 'F' Wing, Kendriya Sadan, Koramangala, Bengaluru - 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, MRD Road, Chandmari, Guwahati - 781003 (0361- 2668237/2664613)

758

EXPLORING MUSLIM INDIA

a symposium on

Islamic presence in

'New India'

symposium participants

- 10 **THE PROBLEM**
Posed by Hilal Ahmed, Associate Professor,
Centre for the Study of Developing Societies, Delhi
- 15 **MINORITIES, LAWS AND INSTITUTIONS**
M.R. Shamshad, lawyer, Supreme Court of India, Delhi
- 20 **INTERPRETING BJP'S PASMANDA
OUTREACH IN NEW INDIA**
Khalid Anis Ansari, Associate Professor,
School of Arts and Sciences,
Azim Premji University, Bengaluru
- 26 **MUSLIM WOMEN'S STRUGGLE FOR
GENDER JUSTICE**
Zakia Soman, activist, columnist and
Co-Founder, Bharatiya Muslim Mahila
Andolan, Ahmedabad
- 31 **MUSLIMS IN THE LABOUR MARKET**
Mohd. Sanjeer Alam, Associate Professor,
Centre for the Study of Developing Societies, Delhi
- 36 **ONLINE MUSLIM POLITICS**
Nazima Parveen, Associate Research Fellow,
Policy Perspective Foundation, Delhi
- 42 **RHETORIC OF POLITICAL NEWNESS
AND MUSLIM POLITICS**
Julian Levesque, Senior Teaching and
Research Assistant & Postdoctoral Fellow,
Institute of Asian and Oriental Studies, University of
Zürich
- 46 **THE CHURN IN MUSLIM POLITICS
IN KERALA**
R. Santhosh, Associate Professor, Department
of Humanities and Social Sciences, IIT Madras
- 51 **MUSLIMS AND HINDUTVA IN ASSAM**
Akhil Ranjan Dutta, Professor, Department of
Political Science, Gauhati University
- 56 **INDIAN MUSLIMS AND THE
'MUSLIM WORLD'**
Asim Ali, political researcher and columnist, Delhi
- 61 **THE DISEASED BODY POLITIC
AND BOMBAY CINEMA**
Ira Bhaskar, Professor of Cinema Studies,
Department of Arts and Aesthetics,
Jawaharlal Nehru University, Delhi
- 67 **MAPPING MUSLIM PERCEPTIONS:
CSDS-LOKNITI ARCHIVES**
Sanjay Kumar, Professor, Centre for the
Study of Developing Societies, Delhi
- 71 **BOOKS**
Reviewed by Hina Mushtaq, G. Narasimha
Raghavan and Satish C. Aikant
- 82 **IN MEMORIAM**
Kishore Saint 1932-2022
Abhijit Sen 1950-2022
- COVER
Designed by www.designosis.in

OCTOBER 2022

Volume-66
No. 10



YOJANA

Since 1957 A DEVELOPMENT MONTHLY

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

EDITOR
SHUCHITA CHATURVEDI

JOINT DIRECTOR, PRODUCTION
D K C HRUDHAINATH

COVER DESIGN
BINDU VERMA

OUR REPRESENTATIVES

Ahmedabad: Sumanben A Machhar, Bengaluru: BK Kiranmai, Bhubaneswar: Itishree Singh Rathaur, Chennai: Sanjay Ghosh, Guwahati: Maruf Alam, Hyderabad: Krishna Vandana P, Jalandhar: Gagandeep Kaur Devgan, Kolkata: Khurshid Mallick, Mumbai: Umesh Ujgare: Thiruvananthapuram: Roy Chacko.

Yojana (English): Room No. 647, Soochna Bhawan, CGO Complex, Lodhi Road, New Delhi-110 003. E-mail (Editorial): sec-yojanaeng-moib@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: pdjuicr@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, Soochna 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 49

Website: www.publicationsdivision.nic.in

@DPD_India

@publicationsdivision

@dpd_india



IN THIS ISSUE

ZOOLOGICAL DIVERSITY

Dr Dhriti Banerjee
Dr C Raghunathan 7



GEOSCIENTIFIC EXPLORATIONS

Dr S Raju 11



SAFEGUARDING OCEANS

Dr Manish Mohan Gore..... 15

A&N: A BIOLOGICAL PARADISE

C Sivaperuman..... 19

WONDER IN THE WEST

R K Sugoor 25



WATER GOVERNANCE

Bharat Lal..... 29

INDIGENOUS BIORESOURCES OF NER

Rajendra Adak
Krishna Kant Pachauri
Dr Rakhi Chaturvedi 33

GREEN TELECOM

Sanjeev Banzal..... 37

OUR WATER HEROES

Dr V C Goyal, Dr Archana Sarkar,
Varun Goyal 42



AKAM: BHAKTI & NATIONALIST MOVEMENT

Dr Moloy Rakshit 45

JOURNEY OF YOJANA LOGO 50

INTRODUCING THE NEW LOGO OF YOJANA COVER-III

NEXT ISSUE: INDIAN MARITIME



Number of pages: 52

Details of the Sales Outlets of the Publications Division on Page 32

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



योजना

वर्ष : 66
अंक : 10

अक्टूबर 2022
आश्विन-कार्तिक, शक संवत् 1944

मूल्य : ₹ 22
पृष्ठ : 52

वेबसाइट www.publicationsdivision.nic.in

वरिष्ठ संपादक : कुलश्रेष्ठ कमल
संपादक : डॉ ममता रानी

संपादकीय कार्यालय
648, सूचना भवन, सीजीओ परिसर,
लोदी रोड, नयी दिल्ली-110 003

संयुक्त निदेशक (उत्पादन) : डीकेसी हृदयनाथ
आवरण : बिन्दु वर्मा

योजना का लक्ष्य देश के आर्थिक विकास से सम्बन्धित मुद्दों का सरकारी नीतियों के व्यापक संदर्भ में गहराई से विश्लेषण कर इन पर विमर्श के लिए एक जीवंत मंच उपलब्ध कराना है।

योजना में प्रकाशित लेखों में व्यक्त विचार लेखकों के अपने और व्यक्तिगत हैं। जरूरी नहीं कि ये लेखक भारत सरकार के जिन मंत्रालयों, विभागों अथवा संगठनों से संबद्ध हैं, उनका भी यही दृष्टिकोण हो।

योजना में प्रकाशित विज्ञापनों की विषयवस्तु के लिए योजना उत्तरदायी नहीं है।

योजना में प्रकाशित आलेखों में प्रयुक्त मानचित्र व प्रतीक आधिकारिक नहीं है, बल्कि सांकेतिक हैं। ये मानचित्र या प्रतीक किसी भी देश का आधिकारिक प्रतिनिधित्व नहीं करते हैं।

योजना लेखकों द्वारा आलेखों के साथ अपने विश्वसनीय स्रोतों से एकत्र कर उपलब्ध कराए गए आंकड़ों/तालिकाओं/इन्फोग्राफिक्स के सम्बन्ध में उत्तरदायी नहीं है। योजना किसी भी लेख में केस स्टडी के रूप में प्रस्तुत किसी भी ब्रांड या निजी संस्थाओं का समर्थन या प्रचार नहीं करती है।

योजना घर मंगाने, शुल्क में छूट के साथ दरों व प्लान की विस्तृत जानकारी के लिए पृष्ठ-49 पर देखें।

योजना की सदस्यता का शुल्क जमा करने के बाद पत्रिका प्राप्त होने में कम से कम 8 सप्ताह का समय लगता है। इस अवधि के समाप्त होने के बाद ही योजना प्राप्त न होने की शिकायत करें।

योजना न मिलने की शिकायत या पुराने अंक मंगाने के लिए नीचे दिए गए ई-मेल पर लिखें -

pdjuicir@gmail.com

या संपर्क करें-

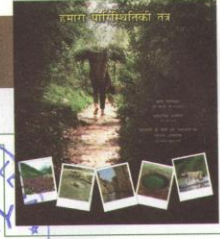
दूरभाष : 011-24367453

(सोमवार से शुक्रवार सभी कार्य दिवस पर
प्रातः 9:30 बजे से शाम 6:00 बजे तक)

योजना की सदस्यता की जानकारी लेने तथा विज्ञापन छपवाने के लिए संपर्क करें-

अभिषेक चतुर्वेदी, संपादक, पत्रिका एकांश
प्रकाशन विभाग, कमरा सं. 779, सातवां तल,
सूचना भवन, सीजीओ परिसर, लोदी रोड,
नयी दिल्ली-110003

@DPD_India
@publicationsdivision
@dpd_india



इस अंक में

प्राणी विविधता

डॉ धृति बैनर्जी, डॉ सी रघुनाथन..... 7



भूवैज्ञानिक अन्वेषण

डॉ एस राजू..... 11



महासागर के जीवों और संसाधनों को
सहेजना आवश्यक

डॉ मनीष मोहन गोरे..... 15



प्रकृति और विकास के बीच संतुलन

डॉ रहीस सिंह..... 20

जैविक सम्पदा से परिपूर्ण

सी शिवपेरुमन..... 24

गुजरात : विविधतापूर्ण वन्यजीवन

आर के सुगूर..... 28

जल प्रशासन

भरत लाल..... 31

पूर्वोत्तरी क्षेत्र के जैवसंसाधन

राजेंद्र अदक, कृष्णकांत पचौरी,

डॉ राखी चतुर्वेदी..... 35



पर्यावरण के अनुरूप दूरसंचार

संजीव बंजल..... 39

भारत के जलनायक

डॉ वी सी गोयल, डॉ अर्चना सरकार,

वरुण गोयल..... 43

आज़ादी क्वेस्ट :

ऑनलाइन मोबाइल गेम..... 48

योजना के प्रतीक चिह्न का सफर..... 50

योजना का नया प्रतीक चिह्न..... 51

नियमित स्तंभ

क्या आज जानते हैं? :

भारतीय अंटार्कटिक विधेयक, 2022..... 46

आगामी अंक : भारतीय समुद्री



प्रकाशन विभाग के देश भर में स्थित विक्रय केंद्रों की सूची के लिए देखें पृ.सं. 34

हिंदी, असमिया, बांग्ला, अंग्रेज़ी, गुजराती, कन्नड़, मलयालम, तमिल, तेलुगु, मराठी, ओडिया, पंजाबी तथा उर्दू में एक साथ प्रकाशित।



Prepared and Compiled by

**Dr. Shalender Singh Chauhan
Librarian**

and

Ms. Mahima Pandey