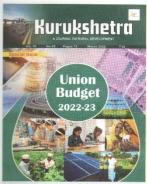


Contents

S. No	Journals/Magazine	Volume/Issue	Page
		No.	No.
1.	Kurukshetra (English)	Vol. 70 No. 5	1
2.	Kurukshetra (Hindi)	Vol. 68 No. 5	2
3.	Yojana (English)	Vol. 66 No. 3	3
4.	Yojana (Hindi)	Vol. 66 No. 3	4
5.	Down to Earth	Vol. 30 No. 20	5
6.	Down to Earth	Vol. 30 No. 21	6
7.	Seminar	751	7
8.	Economic & Political Weekly	Vol. LVII No. 10	8
9.	Economic & Political Weekly	Vol. LVII No. 11	9
10.	Economic & Political Weekly	Vol. LVII No. 12	10
11.	Economic & Political Weekly	Vol. LVII No. 13	11



EDITOR

PRODUCTION OFFICER

COVER DESIGN Rajender Kumai

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) TELE: 24367453 FAX: 24365610 Email: pdjucir@gmail.com Website: publicationsdivision.nic.in







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

Subscription*:

Inland 1 Year 2 Years ₹ 230 ₹ 430 3 Years : Abroad (Air Mail) ₹610

₹ 530 (SAARC Countries)

- ₹ 730 (Other Countries)
- Revised from April 2016 Issue Onwards





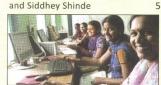
The Monthly Journal

Kurukshetra

MINISTRY OF RURAL DEVELOPMENT Vol. 70 No. 5 Pages 72 March 2022

CONTENT

Growth and Employment Amitabh Kant, Naman Agrawal and Siddhey Shinde



- **Agriculture Development** Dr. K. K. Tripathy
- Learning Recovery in School Education Rashi Sharma and Tara Naroem 17



- Transforming Industrial Ecosystem Dr. Ishita G. Tripathy
- Strengthening Rural Economy 27 Dr. H.L. Sharma
- **Accelerating Tech Transformation** Balendu Sharma Dadhich 33
- Infrastructure Development Dr. Debabrata Samanta 37

- Animal Husbandry and Fisheries Dr. Jagdeep Saxena
- **Inclusive Rural and Agriculture Prosperity** Dr. G.R.Chintala
- Nari and Yuva Shakti Dr. Prem Singh and Pivush Prakash



47

- **Inclusive Development** Karishma Sharma and Ishita Sirsikar 57
- Sustainable Agripreneurship Partha Pratim Sahu 62



From India to her Villages - Localisation of SDGs with Local Self Government Jayashree Raghunandan

Sales Emporia: * Delhi: BM (l/c), Publications Division, CGO Complex, Soochna Bhavan, Lodhi Road, New Delhi-110003 (011-24365609);
Hall No. 196, Old Secretariat, Delhi: 110054 (011-23890205) * Kolkata - BM (l/c), Publications Division, 8, Esplanade East, Kolkata-700069
(033-22482576) * Mumbal - BM (l/c), Publications Division, 701, C-Wing, 7th Floor, Kendriya Sadan, Belapur, Navi Mumbal-400614
(022-27570686) * Chennal - BM (l/c), Publications Division, 701, C-Wing, Agih Bhawan, Besant Nagar, Chennal-7000090 (044-24917673)
* Thiruvananthapuram - BM, Publications Division, Poers Road, Near Govt. Press, Thiruvananthpuram - 6950001 (0471-2330650)
* Hyderabad - BM, Publications Division, Room No. 204, 2nd Floor, C.G.O. Towers, Kavadiguda, Hyderabad-500080 (040-27535383)
* Bengaluru - BM (l/c), Sales Unit, 1st Floor, F' Wing, Kendriya Sadan, Koramangala, Bengaluru - 560034 (080-253537244)
* Patna - BM, Publications Division, Bihar State Co-operative, Bank Building, Ashoka Rajpath, Patna-800004 (0612-26758235)
* Lucknow - BM, Publications Division, Hon. 1, 2nd Floor, Kendriya Bhawan, sector - H, Aliganj, Lucknow - 260024 (0522-2335554)
* Almedabad - Sales Unit, Publications Division, 4-C, Neptune Tower, 4th Floor, Nr HP Petrol Pump, Nehru Bridge Corner, Ashram Road, Ahmedabad Gujarat -380009 (079-25658669) * Guwahati - Publications Division, Assam Khadi and Village Industries Board, Ground Floor, MRD Road, Chandmari, Guwahati - 781003 (0361-2668237)/2666413)

- Floor, MRD Road, Chandmari, Guwahati 781003 (0361-2668237/2664613)

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

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

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









वर्ष : 68 * मासिक अंक : 5 * पृष्ठ : 72 * फाल्गुन-चैत्र 1943 * मार्च 2022

वरिष्ठ संपादक : लिलता स्त्रुशना त्पादन अधिकारी : डी.के.सी. हृदयनाथ

> आवरण : शांजिन्द्र कृमार सज्जा : मनोज कुमार

संपादकीय कार्यालय कमरा नं. 655, प्रकाशन विभाग, सूचना भवन, सी.जी.ओ. काम्पलेक्स, लोधी रोड, नई दिल्ली-110 0 03 ई-मेल : kuru.hindi@gmail.com

देवसाइट : publicationsdivision.nic.in

- (1) @publicationsdivision
 - O @DPD_India
 - @dpd_India

कुरुक्षेत्र सदस्यता शुल्क

बिका ऑनलाइन खरीदने के लिए bharatkash.gov.in/product पर क्या ई-पुस्तकों के लिए Google play, Kobo या Imazon पर लॉग-इन

📬 : र 230 , द्विवार्षिक : र 430 , त्रिवार्षिक : र 610

कुरुक्षेत्र की सदस्यता की जानकारी लेने, एजेंसी संबंधी चुचना 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

हदस्यता शुल्क जमा करने के बाद पत्रिका प्राप्त होने कम से कम 8 सप्ताह का समय लगता है।

पत्रिका न मिलने की शिकायत हेतु इस पर मेल करें ई-मेल : pdjucir@gmail.com या दूरभाषः 011-24367453 पर संपर्क करें।

नई दिल्ली दिल्ली नवी मुंबई कोलकाता चेन्नई तिरुअनंतपुरम हैदराबाद

बैंगल्र लखनऊ अहमदाबाद



कुरुवेत्र में प्रकाशित लेखों में व्यक्त विचार लखकों के अपने हैं। यह आवश्यक नहीं कि सरकारी नृष्टिकोण भी वही हो। पाठकों से आग्रह है कि कैरियर मार्गदर्शक किताबों/संस्थानों के बारे में विज्ञापनों में किए गए दावों की जांच कर हों। पाठकों में प्रकाशित विज्ञापनों के विषय—वस्तु के लिए 'कुरुक्षेत्र' उत्तरदायी नहीं है।

मार्च 2022







– जयश्रा रघुनदन	ALC:	The state of the s
प्रकाशन विभाग के विक्रय केंद्र		
पुस्तक दीर्घा, सूचना भवन, सीजीओ कॉम्प्लेक्स, लोधी रोड	110003	011-24367260
हाल सं. 196, पुराना सचिवालय	110054	011-23890205
701, सी-विंग, सातवीं मंज़िल, केंद्रीय सदन, बेलापुर	400614	022-27570686
8. एसप्लानेड ईस्ट	700069	033-22488030
ए विंग, राजाजी भवन, बसंत नगर	600090	044-24917673
प्रेस रोड, नई गवर्नमेंट प्रेस के निकट	695001	0471-2330650
कमरा सं. 204, दूसरा तल, सीजीओ टावर, कवादिगुड़ा सिकंदराबाद	500080	040-27535383
फर्स्ट फ्लोर, 'एफ विंग, केंद्रीय सदर, कोरामंगला	560034	080-25537244
बिहार राज्य कोऑपरेटिव बैंक भवन, अशोक राजपथ	800004	0612-2683407
हॉल सं-1, दूसरा तल, केंद्रीय भवन, क्षेत्र-ए, अलीगंज	226024	0522-2325455
4—सी, नैष्ट्युन टॉवर, चौथी मंज़िल, एचपी पेट्रोल पंप के निकट, नेह ब्रिज कार्नर, आश्रम रोड, अहमदाबाद	इस्त 380009	079-26588669



SPECIAL ISSUE

MARCH 2022

No. 03



IN THIS ISSUE



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

EDITOR SHUCHITA CHATURVEDI

PRODUCTION OFFICER D K C HRUDHAINATH

> COVER DESIGN BINDU VERMA

OUR REPRESENTATIVES

Ahmedabad: Janhavi Patel, 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: pdjucir@gmail.com Phone: 011-24367453 (Monday-Friday, 9:30 am- 6:00 pm)

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

Please note that it will take atleast 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 69

Website: www.publicationsdivision.nic.in



publicationsdivision



SPECIAL ARTICLES

BOOSTING INFRASTRUCTURE Nitin Gadkari.....7

STRENGTHENING FEDERALISM

Dr Rajiv Kumar, Ravindra Pratap Singh, Ranveer Nagaichh...



I FAD ARTICLE

A 'BALANCED BUDGET' FOR THE TIMES Dr T V Somanathan.....



FOCUS TAX PROPOSALS Tarun Bajaj.....19

ECONOMIC SURVEY 2021-22.....

DO YOU KNOW?.....

OUR BOOKS.....

ANUTIDIUED EFFECT

	HARNESSING MULTIPLIER EFFECT Dr Sajjan Singh Yadav25
	BRIDGING INDIA INC'S CREDIT GAP Avinash Mishra, Priyanka Anand 29
	BANKING AND DIGITAL CURRENCY Shishir Sinha
	GLOBAL PERSPECTIVE Poonam Gupta, Abhinav Tyagi
	DEMOGRAPHIC DIVIDEND Jatinder Singh43
	EMPLOYMENT AND HUMAN RESOURCE Arun Chawla
	MODERN AND PROFITABLE AGRICULTURE Dr Jagdeep Saxena51
The second second	INITIATIVES FOR RURAL WOMEN Charanjit Singh57
Paragraph of the Company of the Comp	GREEN ECONOMY Dr S C Lahiry63
	Cover II
	ULARS 54 66

NEXT ISSUE - FINTECH



Number of pages: 72

Details of the Sales Outlets of the Publications Division on Page 10

REG

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

विशेषांक

<u>योजना</u>

वर्ष : 66

। जि. 2022 लगन-चैत्रः शक्त सवत १९४४ मृल्य : ₹ 30

वेबसाइट www.publicationsdivision.nic.ii

वरिष्ठ संपादक : कुलश्रेष्ठ कमल संपादक : डॉ ममता रानी

संपादकीय कार्यालय

648, सूचना भवन, सीजीओ परिसर, लोधी रोड, नयी दिल्ली-110 003

उत्पादन अधिकारी : डी के सी हृदयनाथ आवरण : बिंदु वर्मा

योजना का लक्ष्य देश के आर्थिक विकास से संबंधित 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 व्यवत 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 हैं।

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 संबंध 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-65 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 -

pdjucir@gmail.com

या संपर्क करें- दूरभाष: 011-24367453 (सोमवार से शुक्रवार सभी कार्य दिवस पर प्रात: 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, लोधी रोड, नयी दिल्ली-110003





इस अंक में

विशेष आलेख

बुनियादी सुविधाओं का विस्तार नितिन गडकरी......7

संघवाद को मज़बूती डॉ राजीव कुमार, रवींद्र प्रताप सिंह, रणवीर नगाइच......11



प्रमुख आलेख

संतुलित बजट डॉ टी वी सोमनाथन.....1



फोकस

कर प्रस्ताव तरुण बजाज.....



आजादी का अमृत महोत्सव

नियमित स्तंभ

अगला अंक : फिनटेक



प्रकाशन विभाग के देश भर में स्थित विक्रय केंद्रों की सूची के लिए देखें पृ.सं. 32

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

Down To Earth

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

FOUNDER EDITOR Anil Aggrwal **EDITOR** Sunita Narain

MANAGING EDITOR Richard Mahapatra

CHIEF COPY EDITOR Snigdha Das

ASSOCIATE EDITOR Vibha Varshney

MULTIMEDIA EDITOR Arnab Pratim Dutta

CREATIVE DIRECTOR Ajit Bajaj SUPPLEMENT EDITOR Souparno Banerjee

GRAPHIC EDITOR Sorit Gupto

REPORTING TEAM Shagun, Akshit Sangomla, Pulaha Roy, Taran Deol, Shuchita Jha, Rohini Krishnamurthy

SENIOR ASSISTANT EDITORS Aditya Misra, Rajit Sengupta

SUB EDITOR Dakshiani Palicha

WEB EDITORS Joyjeet Das, Rajat Ghai, Preetha Banerjee

DESIGN TEAM Chaitanya Chandan, Sanjit Kumar, Mukesh Kumar Singh, Shri Krishan, Ritika Bohra, Yogendra Anand

PHOTOGRAPHER 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 30, No 20: 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.

© 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 110062.

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

FOR ADVERTISEMENTS Jyoti Ghosh

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



∢Cover design: Ajit Bajaj

Residents of a small town in Maharashtra become waste-smart

6 Use of bullocks

Small and marginal farmers beat the trend of mechanisation with draught animals

22 Mining

West Bengal set to mine India's largest coal reserve even though it makes little economic sense

34 Indigenous technology Himachal Pradesh builds its own anti-hail canons to protect against destruction to farms

Countries invest in nuclear energy to power their space ambitions

Factsheet

Households in 17 states spend more on health expenditure than the government

42 Patently absurd

South Africa's mRNA vaccine breakthrough ignites new hope for the continent

46 Diagnostic science Researchers find immense potential in faecal biomarkers

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.



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

ASSOCIATE EDITOR Vibha Varshney

MULTIMEDIA EDITOR Arnab Pratim Dutta

CREATIVE DIRECTOR Ajit Bajaj

SUPPLEMENT EDITOR Souparno Banerjee

GRAPHIC EDITOR Sorit Gupto

REPORTING TEAM Shagun, Akshit Sangomla, Pulaha Roy, Taran Deol, Shuchita Jha, Rohini Krishnamurthy

SENIOR ASSISTANT EDITORS Aditya Misra, Rajit Sengupta

SUB EDITOR Dakshiani Palicha

WEB EDITORS Joyjeet Das, Rajat Ghai,

DESIGN TEAM Chaitanya Chandan, Sanjit Kumar, Mukesh Kumar Singh, Shri Krishan, Ritika Bohra, Yogendra Anand

PHOTOGRAPHER 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, Lalif Maurya, Dayanidhi Mishra

CONSULTING EDITOR Anumita Roychowdhury

Vol 30, No 21; Total No of Pages: 60

Editorial, subscriptions and advertisement 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 Mchapatra on behalf of Society for Environmental Communications. Printed at International Print-o-Pac Limited, 8-204, 205, Okhla Industrial Area, Phase I, New Deith-i To020, India, and published at 41. Insolitorial patril the area. New Deith-i Rose, New Deith-i To020, 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 ighosh@cseindia.org

FOR SUBSCRIPTIONS
KCR Raja, raja@cseindia.org



∢Cover design: Ajit Bajaj

10 Digest

Maharashtra woman farmers strive to ensure families' nutrition security

Scientists believe the planet is experiencing the sixth mass extinction event in its history. Is this the start of the Anthropocene?

Climate justice Reducing inequality should be at the centre of climate

policy-making, says IPCC report

27 Sanitation challenge With many faulty toilets, rural India needs new ways to safely handle faecal sludge

50 Patently absurd Moderna scrambles to protect its COVID-19 vaccine patent rights in multiple countries

Factsheet

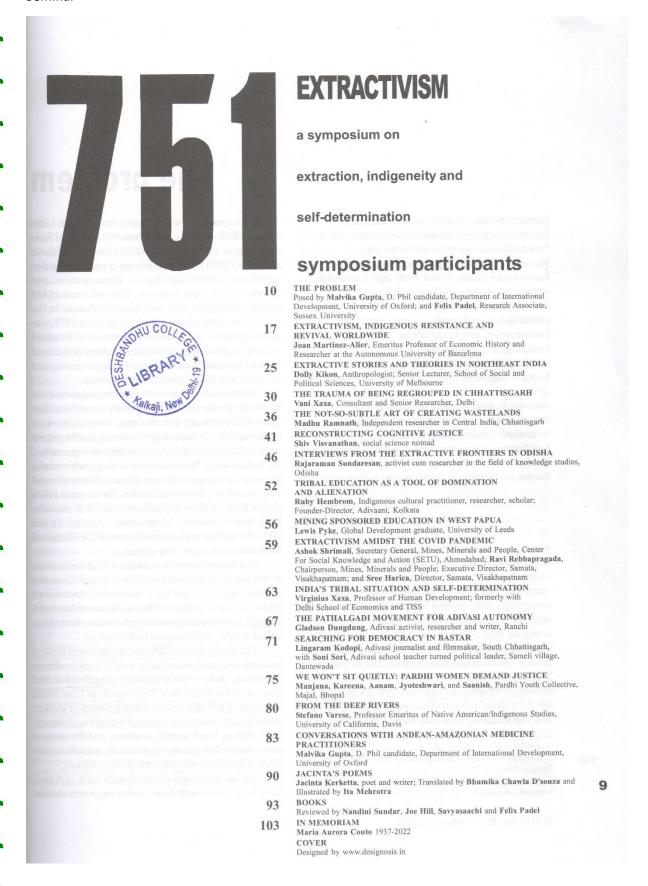
Districts across 10 states use more groundwater than what gets recharged every year

Civil Lines

Uttar Pradesh poll sees the emergence of beneficiary voters



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.



MARCH 5, 2022 | VOL LVII NO 10

Iron Ore Mines in Jharkhand

10 This article reviews the contract labour system as maintained in an iron ore mine in Jharkhand. — Johnson A Minz, Amit K Biswas & Rohit Toppo

Chilean Elections of 2021

13 The voting of Gabriel Boric to power marks the end of the traditional alternation of power between the centre-right and the centre-left in Chile since the return to democracy in the 1990s. — Alexis Castillo, Ranjeeva Ranjan

Durable Growth Revival

The unevenness in growth recovery is hurting the consumption of low-income households and private investments, which are vital for sustained or durable growth. — M Suresh Babu

Policy Landscape for Diet Diversity in India

The relative lack of diet diversity in India has resulted in an increased burden of malnutrition along with rising micronutrient deficiency. There is an urgent need to shift food systems and policies for a healthier and nutrient-adequate diet. — Ravneet Kaur, Priscilla C Ngaihte & Antony K R

Ukraine: The Anatomy of a Crisis

27 The decisive role of the continuous expansion of the North Atlantic Treaty Organization and the hegemonic designs of the United States in precipitating the Ukraine crisis is analysed. A possible road to dialogue and peace is outlined in the face of intensifying escalation. — Jawahar Bhagwat

Land Pooling Policy in Delhi

34 An unprecedented large-scale land pooling policy has been enacted in Delhi to facilitate planning and development by making landowners partners in development. Although the policy proposes a paradigm shift in its approach by empowering the private sector and landowners, rigidity in land use distribution and development control regulations at the sector level make its implementation difficult. — Rima Mondal

Food Insecurity in Rural Eastern India

Using comprehensive telephone survey data from 2,599 households, this paper estimates the status of food insecurity by relying on the food insecurity experience scale in rural households in eastern India. The results indicate that households belonging to the lower social strata with less land and fewer years of education are more likely to suffer from food insecurity.

— Anjani Kumar, Vinay K Sonkar & Aditya K S

Quantification of Services Trade Restrictions

49 This study attempts to build on the services trade restrictiveness index of the Organisation for Economic Co-operation and Development by proposing an alternative that makes the OECD data more amenable to policy purposes.
— Manoj Pant, Sugandha Huria

Extreme Flooding Events and Land Cover Change

58 This discussion is a response to Aniket Navalkar's article "Extreme Flooding Events and Land Cover Change: An Empirical Assessment of Western India" (EPW, 16 October 2021). — PNA Vaishnavi, M Dinesh Kumar

Postscript

63 Sanskruti Yagnik on forced vaccination during a pandemic; Rajlakshmi Kanjilal and P P Vijayalakshmi on lessons in animal activism from Isle of Dogs; Nabeela Siddiqui's poem "Don't"; and Last Lines by Ponnappa.

Economic&PoliticalWEEKLY

E	DITORIALS
	Diplomacy, Not War7
	Is the Economy Heading towards Stagflation? 8
F	ROM THE EDITOR'S DESK
	The Call for Peace Is Noble9
F	ROM 50 YEARS AGO9
C	OMMENTARY
	Iron Ore Mines in Jharkhand: Systemic Loopholes
	in the Contract Labour System —Johnson A Minz, Amit K Biswas,
1	Rohit Toppo
1	Chilean Elections of 2021 and the Rise of Left Power
	—Alexis Castillo, Ranjeeva Ranjan13
	Durable Growth Revival: Changes in Income
	Distribution and Widening of Inequality Are a Major Hurdle
	—M Suresh Babu16
	Policy Landscape for Diet Diversity in India —Ravneet Kaur, Priscilla C Ngaihte,
	Antony K R19
	A STATE OF THE PROPERTY OF THE PARTY OF THE
E	BOOK REVIEWS
	A Reflection on Sraffa's Revolution in Economic Theory—The Sraffa Canon
	—Romar Correa22
	Mega Mammals in Ancient India: Rhinos, Tigers,
	and Elephants—Paw Prints in Antiquity Rediscovering Ancient India's Faunal Past
	—Natasha Nongbri25
I	PERSPECTIVES
	Ukraine: The Anatomy of a Crisis
	—Jawahar Bhagwat27
5	SPECIAL ARTICLES
	Evaluation of Land Pooling Policy in Delhi: Institutional Innovation in Land Development
	—Rima Mondal34
	Determinants and Dynamics of Food Insecurity during COVID-19 in Rural Eastern India
	—Anjani Kumar, Vinay K Sonkar,
	Aditya K S
	Quantification of Services Trade Restrictions: Some New Results
	—Manoj Pant, Sugandha Huria49
1	DISCUSSION
	Extreme Flooding Events and Land Cover Change
	—P N A Vaishnavi, M Dinesh Kumar58
•	CURRENT STATISTICS
1	POSTSCRIPT
	A Shot in the Arm: Forced Vaccination during a Pandemic—Sanskruti Yagnik (63),
	Lessons in Animal Activism from Isle of Dogs
	—Rajlakshmi Kanjilal, P P Vijayalakshmi (64),
	Don't—Nabeela Siddiqui (66),

Last Lines (66)

Privileging Shareholders over Policyholders

There are serious apprehensions that post IPO, the LIC would have to change its very business model. The neglect of the rural businesses will hurt the interests of the lower-middle and poorer sections who look at LIC policies as an instrument of social security. — Amanulla Khan

Sustaining the Blue Economy

Subsidies provided for commercial fishing activities directly contribute to overfishing and decline in fish stocks, threatening to affect the food security and livelihood of millions in coastal areas. This article analyses the most recent text tabled at the World Trade Organization on the disciplines related to fisheries subsidies. — James J Nedumpara, Sunanda Tewari

Pandora Papers and Illicit Financial Flows

This article highlights that India is a net recipient of illicit flows, whose actual scale would be higher if commodity-level trade data is used in estimating trade misinvoicing. — Praveen Tiwari, Javaid Akhter & Saumen Chattopadhyay

Bailout Barometer for State-owned Banks

21 Using the disaggregated data covering 2007–20, the study estimates the bailout barometer for state-owned banks in India. The findings show that the magnitude of the bailout barometer, in 2020, was \$400 billion or around 18% of the total liabilities at the upper end of the scale. — Saibal Ghosh

Performance of Indian Information Technology Sector

25 In this age of computers, the development and advancement of the information technology sector in a developing economy can push a developing economy into the developed countries category. The present study found that the rr sector of India has experienced boom and prosperity during the first decade of this century. — Inderjit Singh, Nirvair Singh

Critical Importance of Cooperative Federalism

In addition to the three-pillar framework suggested by the Fifteenth Finance Commission, the study suggests four constituents, namely the finance commission, NITI Aayog, goods and services tax, and de facto decentralisation, which will help strengthen the "cooperative" element in Indian federalism.

— Abhay Pethe, Mala Lalvani

Household Consumption Expenditure Inequality

40 The comparative role of the determinants of household-level consumption expenditure inequalities in rural India between two sub-periods, 1994–2005 and 2005–12 is examined, using the three rounds of the National Sample Survey Consumer Expenditure Survey. — Balu Pawde, Tara Shankar Shaw & Pushpa L Trivedi

Poverty and Deprivation in India

50 Building on the asset-based indicator, this paper estimates deprivation in India. The results suggest that there is a difference in the regional ranking of poverty based on the long-term picture of vulnerability provided by the asset-based indicator of deprivation. — Debosree Banerjee

Entrepreneurship at the Grassroots

57 Taking the view that the official practice of clubbing medium, small, and microenterprises in one category is not sound, this study points out that these categories are substantially different from each other in terms of size, structure, resources, and business perspectives. — Asit Banerji

Economic&PoliticalWEEKLY

DITORIAL

The Irreversibility of Change in Climate7

COMMENT

Private Profits, Technology Denial and Global Vaccine Inequity.....

FROM THE EDITOR'S DESK

The Wages of Patronage Democracy......9

FROM 50 YEARS AGO9

COMMENTARY

LIC IPO: Privileging Shareholders over Policyholders

—Arranulla Khan.....

Pandora Papers and Illicit Financial Flows: An Empirical Assessment of India's Position —Praveen Tiwari, Javaid Akhter, Saumen Chattopadhyay.....

Bailout Barometer for the State-owned Indian Banks

—Saibal Ghosh.....2

Performance of Indian Information Technology Sector: An Analysis of Two Decades —Inderjit Singh, Nirvair Singh......

BOOK REVIEWS

Dust and Smoke: Air Pollution and Colonial
Urbanism, India, c1860–c1940—Urban History of
Atmospheric Modernity in Colonial India
—Mohammad Sajjad.....29

PERSPECTIVES

Critical Importance of Cooperative Federalism
—Abhay Pethe, Mala Lalvani.....34

SPECIAL ARTICLES

Poverty and Deprivation in India: Divergence between Consumption and Asset-based Estimates

—Debosree Banerjee Entrepreneurship at the Grassroots

—Asit Banerji57

LETTERS

MARCH 19, 2022 | VOL LVII NO 12

Seeking India's Global Normative Power

Through a reading of the United Nations Security Council resolutions 2593 and 2615 and India's call on Ukraine, it is argued that rising powers like India need to be more attentive to the politics of strategic autonomy.
Shweta Singh

Ukraine and the Weaponisation of Everything

13 Unless the world ends the war in Ukraine today, we are all losing.
— T Sabri Öncü

Mapping the Morphology of Liquor Ban in Bihar

This article seeks to analyse how Bihar's prohibition policy is oscillating, between hypocrisy and moralism, and how the act of banning alcohol is turning out to be a big failure, legally and socially, because of the rising consumption of illicit liquor. — Ravi Ranjan, Ankit K Singh

The Hijab Issue and Muslim Women's Movement

21 Instead of diverting the energy to the sectarian agenda of enforcing a dress code and perpetuating marginalisation, Muslim women's movement should uphold the "Shaheen Bagh spirit" of constitutional values and unitedly fighting for rights and equality. — Razia Patel

The Political Economy of Plant Biotechnology

29 This article examines the importance of farmers in the political economy of genetically modified crop approvals in India. The evidence shows that while the farmers may not be important in shaping policy, they do have the clout to defeat it. — Bharat Ramaswami, Milind Murugkar, N Lalitha & Carl E Pray

Price or Income Support to Farmers

37 The present study explores the scalability and feasibility of some of the major union government programmes, such as the Pradhan Mantri Annadata Aay SanraksHan Abhiyan, the Pradhan Mantri Kisan Samman Nidhi, and other possible methods of direct payments, by analysing their fiscal costs and physical storage requirements. — CS C Sekhar

Environmental Impact Assessment in India

45 One of the most contentious changes proposed in the draft environmental impact assessment notification, 2020 in India is the circumvention of public consultations for the expansion of projects for up to 50% of their original capacity. The minutes of the meetings of the coal mining expert appraisal committee between August 2017 and January 2021, which reviewed the requests for coal mine expansion, are analysed. — Sneha Thapliyal, Meenakshi Kapoor & Krithika Dinesh

Tracing the Transformations in Delhi's Taxi Industry

Studying Delhi's radio taxi industry, this paper traces the transitional process of traditional taxi services in the capital to radio taxi services and finally to the current app-based taxi aggregators. The radio taxi companies ruptured old kinship ties and informal relations with a combination of technology, surveillance, and finance, as process app-based taxi aggregators have further refined. — Mithilesh Kumar

Postscript

63 Abu Mounir on little magazines in Bengal and counterculture movements; Rajeev Anand Kushwah on centring care in ethnographic research during the pandemic; Basudhara Roy's poem "Aid to Forgetting"; and Last Lines by Ponnappa.

Economic&PoliticalWEEKLY

EDITORIAL
In Search of a Strong Opposition7
COMMENT
Mandatory Rice Fortification with Iron8
FROM THE EDITOR'S DESK
Who Needs Internal Critique?9
FROM 50 YEARS AGO9
ALTERNATIVE STANDPOINT
Between Empire(s), Great Powers, and Moral Calculus: Seeking India's Global Normative Power
Shweta Singh 10
HT PAREKH FINANCE COLUMN
A War No One Can Win: Ukraine and
the Weaponisation of Everything
—T Sabri Öncü13
AL 19-10 to - many unexture processes with 17 ffeb
COMMENTARY Former Fallesies and Failures: Manning
Farce, Fallacies, and Failures: Mapping the Morphology of Liquor Ban in Bihar
—Ravi Ranjan, Ankit K Singh16
Conservative Framing of the Hijab Issue and the Muslim Women's Movement
—Razia Patel21
REVIEW ARTICLE
Liberal Education and Its Discontents: The
Crisis in the Indian University—Crisis in Indian Universities: Towards Education for Liberation
—Asim Siddiqui25
PERSPECTIVES
The Political Economy of Plant Biotechnology:
Farmers, Media, and Opinion in India
—Bharat Ramaswami, Milind Murugkar,
N Lalitha, Carl E Pray29
SPECIAL ARTICLES
Price or Income Support to Farmers: Policy
Options and Implications —C S C Sekhar 37
The Road Ahead for Environmental Impact
Assessment in India: Insights from the
Expansion in Coal Mining
—Sneha Thapliyal, Meenakshi Kapoor,
Krithika Dinesh
Before the Gig Economy: Tracing the
Transformations in Delhi's Taxi Industry —Mithilesh Kumar
CURRENT STATISTICS
POSTSCRIPT
Little Magazines in Bengal: Voices of Creative

Independence — Abu Mounir (63),

Last Lines (66)

Queering Care and the Space–Time Disruptions

of COVID-19-Rajeev Anand Kushwah (64),

Aid to Forgetting-Basudhara Roy (66),

MARCH 26, 2022 | VOL LVII NO 13

POCSO and Judicial Discomfort

While the POCSO Act, 2012 was intended to combat child sexual abuse, the scope to criminalise even consensual sexual acts has caused judicial discomfort. - Alok Prasanna Kumar

The post-COVID-19 Economic Recovery and Fiscal Stance

13 The realisation of the proposed fiscal consolidation strategy, revenue target, and expenditure allocation priorities would depend on the way the economy navigates covid-19 and the war-induced macroeconomic uncertainties as they unfold. - Pinaki Chakraborty

Debt, Deficit, and Fiscal Risks of the Union Budget for 2022–23

This article focuses on the fiscal stance of the budget in terms of debt and deficit in 2021-22 and 2022-23. - Ashok K Lahiri

The Union Budget and the Central Bank Digital Currency

23 This article looks at the possible technological and legal implications of the CBDC in light of other country's experiences. — Partha Ray, Debashis Saha & V K Unni

The Future of Fiscal Consolidation in India

29 The future of fiscal consolidation in India under alternative assumptions, keeping in mind both the growth and fiscal consolidation objectives, is the core focus of this article. — D K Srivastava

Growth Impetus, Fiscal Dominance and Macroeconomic Concerns

36 Interest-free loan to the states seems to be a strategy to ensure binding control over their borrowings for the next 50 years. -M Govinda Rao

The Budget Bets on Capital Expenditure

40 This article looks at how the massive increase in capex is planned along with continuing fiscal consolidation in the context of the budget strategy. — Sudipto Mundle, Ajaya Sahu

Fiscal-Monetary Interface and Green Bonds

The Union Budget 2022–23 has accommodated high fiscal deficits and has emphasised on "crowding-in" effects of public infrastructure investment along with sustainable fiscal and monetary policy coordination. — Lekha Chakraborty

Macroeconomic Challenges and the Social Sector

52 In light of macroeconomic challenges, the article takes a closer look at expenditure allocations within the six-pillar framework outlined in the 2021–22 budget. — Mala Lalvani, Ajit Karnik

Far-right Illiberalism on the Rise

64 The far-right populism racialises a lot of problems even when race is not the answer. White supremacy is a far more dispersed and deeply ingrained ideology in Western society, which, over time, may appear harder to defeat. — Dipankar Chatterji

Gandhi's Moral Agents

70 A conception of moral agency is needed to anchor the moral concepts invoked by MK Gandhi. Gandhi's detached moral agent is guided by moral truth to both act as an exemplar and overcome alienation. — Nirmalangshu Mukherji,

Elderly Living Arrangements: Insights from North East India

77 This study observes extreme dissimilarity in the pattern of the elderly living arrangements for the north-eastern states based on the 60th round (2004-05) of the National Sample Survey Office. — Shrabanti Maity, Anup Sinha &

Development, Underdevelopment, and the Yardstick of Parity

85 The author responds to the review of his book Erasing the Binary of Developed and Underdeveloped. - Vinay Bahl

EDITOR	IALS
	Lags in Medical Education
	nding Justly to Suffering
FROM T	HE EDITOR'S DESK
When	Conviction Becomes Convenience
FROM 5	O YEARS AGO
LAW & S	OCIETY
POCS	O and Judicial Discomfort
—Alol	Prasanna Kumar1
BUDGET	2022–23
The po	st-COVID-19 Economic Recovery
and Fi	scal Stance
-Pinc	ki Chakraborty1
	Deficit, and Fiscal Risks of the
Union	Budget for 2022–23
-Ash	k K Lahiri10
	ion Budget and the Central Bank
Digital	Currency: Speculating on the Shape
-Part	ha Ray, Debashis Saha, V K Unni2
	ture of Fiscal Consolidation in India
	Srivastava29
Growth	Impetus, Fiscal Dominance and
—M G	vinda Rao36
The Bu	dget Bets on Capital Expenditure to Revive :: How Will This Strategy Play Out?
	oto Mundle, Ajaya Sahu40
	Monetary Interface and Green Bonds
	a Chakraborty47
	conomic Challenges and the Social Sector
CONTROL 4	Lalvani. Aiit Karnik

	REVIEWS ative Pasts: The Making of a Muslim
	munity in Gujarat, c 1400–1650—
Soci	opolitical Evolution of Sufism in Gujarat
—Ve	ena Naregal59
Tails Relai	pin: The Politics of India-China Economic tions—Contextualising India–China omic Interactions
—Bh	im Subba6
PERSP	ECTIVES
Far-r	ight Illiberalism on the Rise in
	Inited States and Europe
—Dij	pankar Chatterji 62

SPECIAL ARTICLES Gandhi's Moral Agents —Nirmalangshu Mukherji, Samiksha Goyal70 Elderly Living Arrangements: Insights from North East India -Shrabanti Maity, Anup Sinha, Sajal Nag......77 DISCUSSION

and the Yardstick of Parity	
—Vinay Bahl	8

Development, Underdevelopment

