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# **DownTo Earth**

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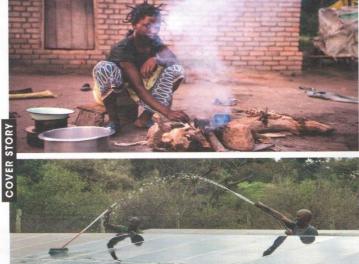
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A jump to renewables is the only way for Africa to achieve energy security, and it must happen now

Digest

Himalayan glaciers melting 65% faster, threatening river flow

14 Dirty waters

How Buddha Nullah toxins travel from central to southwest Punjab

20 Bonn

The last major meet to frame COP28 agenda inconclusive

22 Sinking cities

Groundwater extraction causes subsidence across states

- Cyclone Biparjoy Storm system gained energy from a warmer Arabian Sea
- Patently Absurd Al shakes up norms on intellectual property rights



Civil Lines Countries commit to

transform agrifood systems



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The world must continue research and development of new, effective antibiotics to fight rapidly rising antimicrobial resistance

### 1 Digest

Mangrove restoration saves Odisha village from cyclone impacts

4 Guaranteed employment As states roll out schemes for urban dwellers, need for Central law grows

# 20 Ayurveda

Hurdles in training, practice limit potential of the traditional system

24 River rejuvenation

Efforts to revive small rivers show little progress across states



Patently Absurd

Will India water down patent laws to secure free trade agreements?

Civil Lines

Latest data casts doubts on India's ODF status, again



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#### 50 Years of the 'Basic Structure'

10 Forged by the judiciary while it tussled with the executive-legislature combined, the basic structure doctrine marks certain features of the Constitution as incapable of destruction. — Yash Sinha

## Scheduled Caste Status for Dalit Muslims and Christians

14 The case of Dalit Muslims and Christians for being qualified a Scheduled A Castes is obfuscated by a host of denials or fallacious arguments offered by their religious elites and by successive governments. — Shireen Azam

#### Cracking the Code

20 The 2023 Karnataka election results gave a much-required lifeline to the existential crisis faced by the Congress. — Vineeth Thomas, Renoj N K

#### The Ugly Side of Football

24 Tragedies such as the one in Kanjuruhan Stadium in Malang, Indonesia in October 2022 throw light on the dark side of football. - Ronojoy Sen

#### Labour versus Labour

27 Echelons of labour in the production process are investigated. There is labour directed at the flow of output. - Romar Correa

#### Ranajit Guha (1923-2023)

30 Ranajit Guha's foundational contributions towards the project of Subaltern Studies conceived of new methods and ways of reading conventional sources of historiography, recovering the voices of the oppressed and the marginalised within it. - David Hardiman

#### Inequality as a Constraint on India's Growth

The study of economic growth in India has tended to be dominated by discussions on the effects of policies associated with liberalisation. Consequently, several other questions that are important to India's growth story have not received adequate attention. How does India determine how much it must save for growth? And who bears the burden of these savings through constraints on their consumption? — Narendar Pani, Debosree Banerjee

#### **Towards a Feminist Fiscal Policy**

49 With the covid-19 pandemic receding in public memory, many of its long-standing effects on the economy and especially vulnerable groups such as women also seem to be forgotten. This is reflected in policymaking as well, as witnessed through a feminist analysis of budget documents. In particular, budgets over the last two fiscals have cut down allocations and expenditures on several key schemes meant for women and other vulnerable groups. — Ritu Dewan, Jashodhara Dasgupta, Sona Mitra & Sruthi Kutty

## Seventy-five Years of the Uttar Pradesh Economy

56 Though improvement has taken place in most of the development indicators in the state, this paper shows that the relative position of Uttar Pradesh does not show any remarkable upward movement. UP still remains in the category of the least developed states with regard to socio-economic parameters. - Ajit Kumar Singh

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—Vineeth Thomas, Renoj N K
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#### **Atmanirbharta** in Statistics

The Economic Advisory Council to the Prime Minister has questioned the adoption of international standards in three key sectors and has suggested developing standards that produce statistical indicators in tune with the national narrative. — P C Mohanan, Amitabh Kundu

### **Autonomous Regulation and Regulatory Risk**

The Ministries of Railways and Coal have recently opened up their passenge train and commercial coal-mining segments to private participation.

With this, there is a growing clamour for setting up independent sectoral regulators for these sectors. — Kumar V Pratap

New Deliver

#### E-Waste Management in India

According to the National Crime Records Bureau, 2021, there are a total of 59,220 cases that have been reported under the environmental pollution acts. However, the E-Waste (Management and Handling) Rules of 2010 are only preventive in nature. — Yogesh Mishra, Susmita Priyadarshini Mishra

#### **Weather Uncertainties and Farmers' Income**

Rising weather uncertainty has caused large-scale damage to crops in the last two years. In order to lower such risks, the cultivation pattern should move away from highly intensive input usage towards low-risk optimal input usage. — Jatinder S Bedi, Gayatri Prabhakar

#### Roller-coaster Ride of the Wheat Economy

31 The trends in wheat production and exports are analysed in this paper. It explains the consequences of decreasing productivity and lower procurement. However, tapping the full potential can ensure larger wheat exports and motivate higher production which can help in doubling farmers' income. But it can have a negative impact on food inflation. — Roli Misra, Ashutosh Pandey

### Output and Employment in the Service Sector

38 India's exceptional growth pattern after the 1980s is attributed to the robust growth of the service sector. However, it is spearheaded largely by modern services than traditional ones and is more K-intensive than labour-intensive service. India's service sector is no exception to modern services-led growth owing to rising capital intensity and the worldwide phenomenon of technology-biased growth. — Dipak Prakash

#### **Capital and Democracy in Tamil Nadu**

106 The authors of Rule of the Commoner: DMK and the Formations of the Political in Tamil Nadu, 1949–67 respond to the review by Rupa Viswanath (EPW, 1 April 2023) by presenting some of the core issues that this book is concerned with. — Rajan Kurai Krishnan, Ravindran Sriramachandran & V M S Subagunarajan

#### Postscript

111 Rajat Sebastian on how Kaleidoscope pushes the boundaries of non-linearity; Mehak Majeed on the lack of secure employment in higher education and its impact on women; Radhika Jagtap on the new kind of propaganda cinema emerging in India; and Last Lines by Ponnappa.

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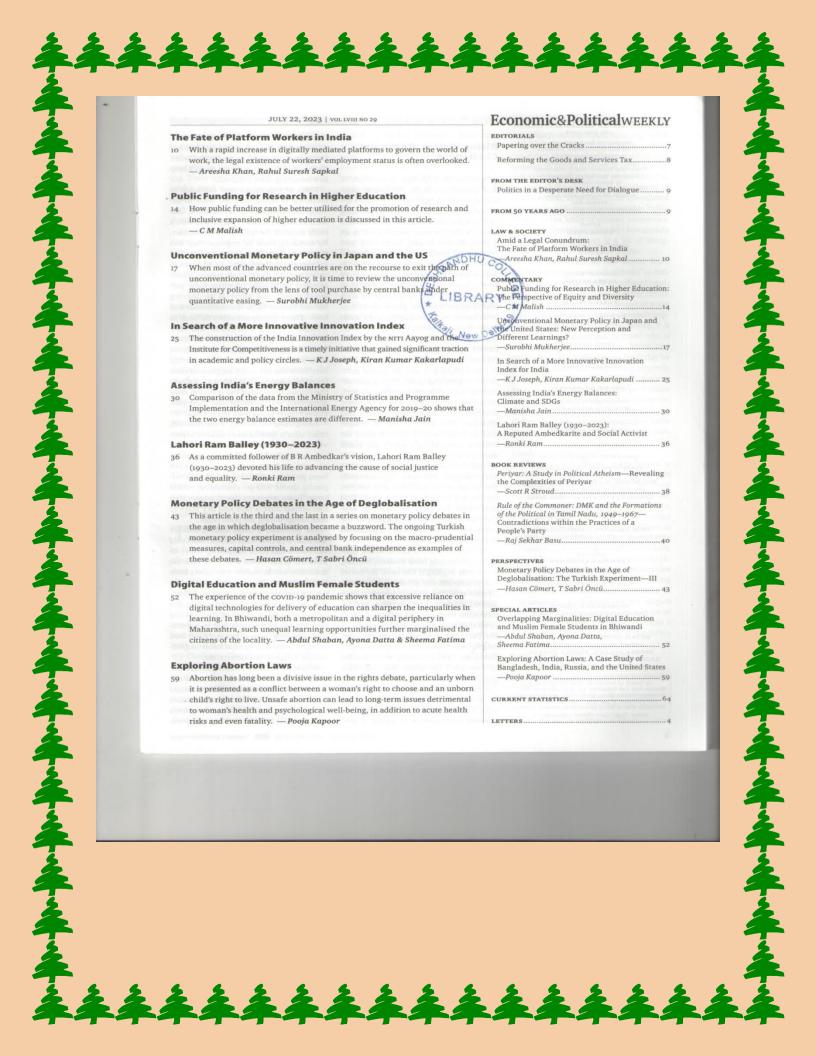
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