



**AMRITA**  
VISHWA VIDYAPEETHAM

**Central Library**

**Amaravati Campus**

**New Arrivals**  
**(Journals)**

**September 2024**



# Journals and Magazines

## Outlook

Vol. LXIV Issue.26

### Table of Contents

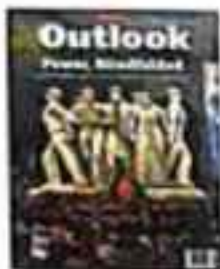
## Outlook

Volume LXIV, No. 26

EDITOR Chinki Sinha  
MANAGING EDITOR Satish Padmanabhan  
FOREIGN EDITOR Seema Guha  
OUTLOOK HINDI EDITOR Gaurav Jha  
CREATIVE HEAD Manojit Roychowdhury  
DEPUTY PHOTO EDITOR Srinivas Thirumala  
NEWS COORDINATORS Tanuja Anand,  
Mahima Choudhary

WRITERS Sharada K.K., Navin Sena, Tami Thakur,  
Shweta Desai, Rohan Sharma, Rakhi Bose,  
Anshu Bhattacharya, Md Asghar Khan,  
Apeksha Phulekar

COPY DESK S.S. Jeeran, Swati Subhedar,  
Vivecha Misra, Anurika Mishra



Outlook Issue  
September 1, 2024

#### BUSINESS OFFICE

CHIEF EXECUTIVE OFFICER Indrani Roy  
CHIEF STRATEGY OFFICER Suchetana Ray  
PUBLISHER Sandip Kumar Ghosh  
HEAD OF CONVERGENCE Sayantan Dasgupta  
DIRECTOR BRAND & MARKETING Shrutika Dewan  
VICE PRESIDENT Divan Singh Bhatnagar  
SR GENERAL MANAGERS Debajyoti Tagore,  
Shalender Vohra  
GENERAL MANAGER Shashank Dutt  
CIRCULATION & SUBSCRIPTION Gagan Kanti  
CREDIT CONTROL Manisha Mishra

#### HEAD OFFICE

AB-10, S.J. Enclave, New Delhi - 110 029  
Customer Care: 9112066912 / 9528914410  
Office Hour: 10 am to 6 pm  
e-mail: yourhelp@outlookindia.com

Printed and published by Indrani Roy on  
behalf of Outlook Publishing (India) Pvt. Ltd.  
Editor: Chinki Sinha. Printed at MP Promers  
1A Unit of DB Corp Ltd B-220, Phase-II,  
Noida 201305, Gautam Budh Nagar (UP)  
and published from AB-10, S.J. Enclave,  
New Delhi-110 029

Published for the period of  
September 2-11, 2024  
Released on September 1, 2024  
Total number of pages 54 including covers



#### POINT AND SHARE

Now, open Outlook magazine on your  
smartphone instantly.

Point your phone's scanner on the  
code and align it in the frame.  
You will be guided instantly to our  
website, [www.outlookindia.com](http://www.outlookindia.com)  
This is useful to share our stories on  
social media or email them.

OUTLOOKINDIA.COM

## NAVIGATOR

### ON THE COVER

The act of remembrance is resistance. There have been many stories that we have heard, read and maybe witnessed in our lifetime about sexual violence against women and trans women.

Phoolan Devi, Aruna Shanbaug, Badaun, Kunan Poshpora, Kathua, Manipur, Kolkata, Sikar and many more stories belong to our times.

Our reporters and photographers went to as many sites of rapes and murders as we could manage to.

The image of the mango tree in Badaun from where the bodies of two teenage girls were hung in 2015 after they had been allegedly raped has been used in the issue repeatedly because that's the insistence of a site and a story and in repetition, we wage a battle against forgetting.

The mango tree in Badaun still stands.

—Chinki Sinha



### 6 | A CITY VIOLATED

Public outburst of anger over the rape and murder of a junior doctor in Kolkata has left the Mamata Banerjee government puzzled, worried



### 58 | SONGLINES OF CHAMBAL

How do the residents of Phoolan Devi's village remember her: as a survivor, a rebel, a leader?

### 10 | CRIMINAL AMNESIA

Questions about the sexual violence in Manipur since May 2023 remain unanswered

### 14 | UNSPEAKABLE MEMORIES

Tribal girls in Sidhi district in MP were raped by a man who used a voice-changing app to pose as a woman professor offering scholarships

### 74 | HERE, NOBODY SPEAKS OF THE WOUNDS

Muhammad Iqbal Shah's 14-year-old cousin was gang-raped and murdered in Kupwara in 2007. The family is still trudging along the long road to justice

Cover Photo: Suresh K. Pandey

## Subscribe Now





Outlook Money

Vol. 23 No.09

Table of Contents

# CONTENTS

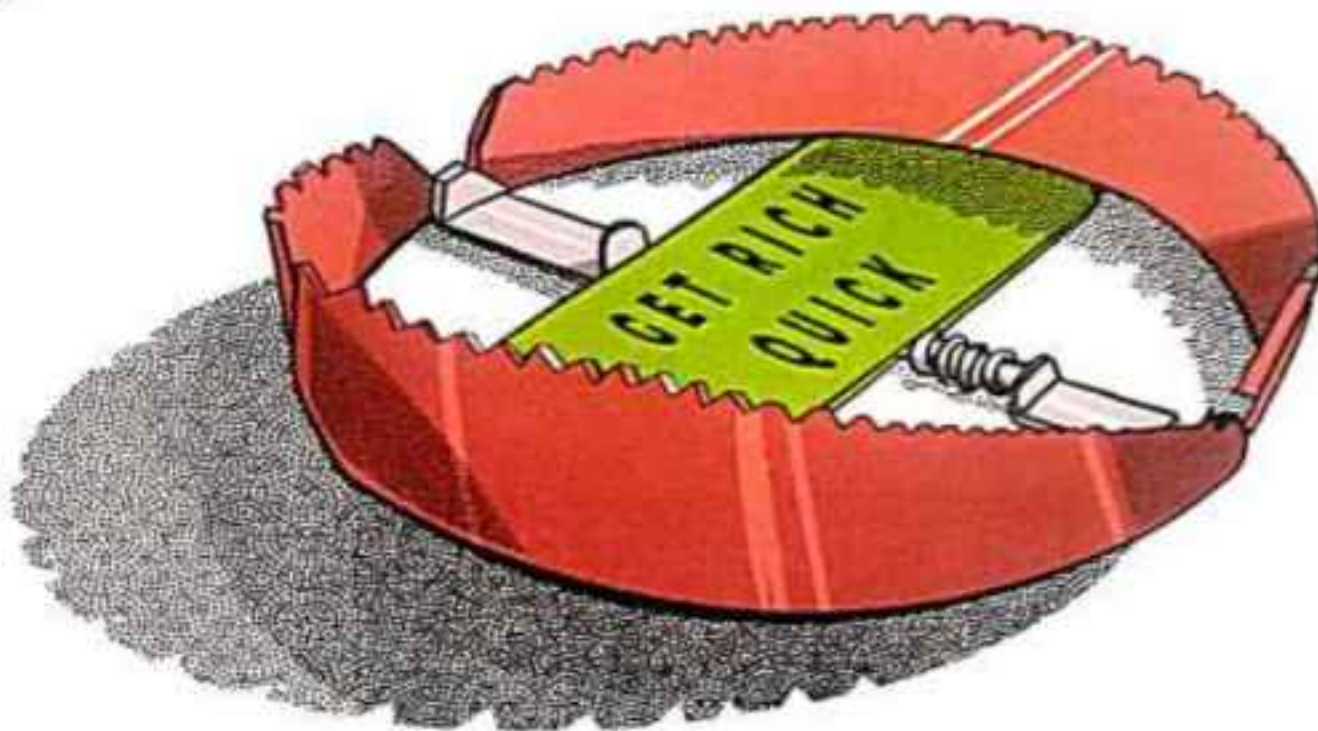
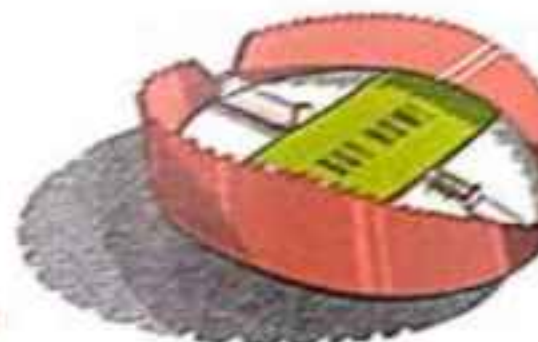
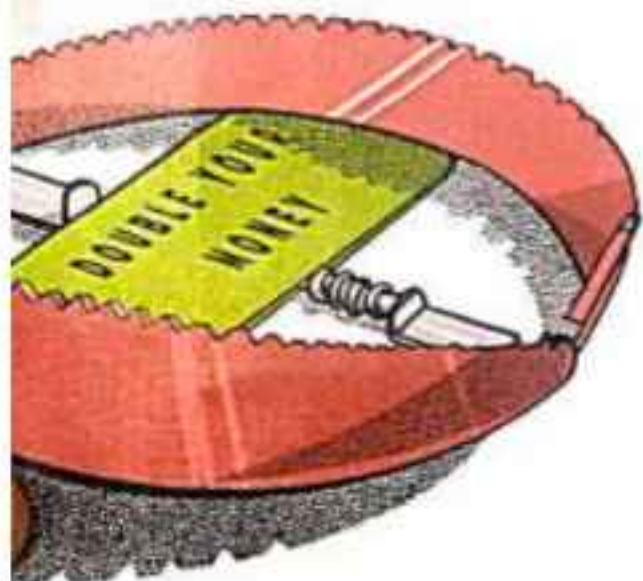
SEPTEMBER 2024 • VOLUME 23 • ISSUE 9

10 COVER STORY

\* 26th Anniversary Special

## 26 Traps You Should Avoid

Our investing decisions are often guided by greed and impulse, which could prove disastrous. We have listed 26 common financial traps to avoid.



Cover Design: **ANJAN DAS**

Cover Illustration: **Raunak Patra**

Disclaimer: Views expressed by various contributors in the magazine under the section 'Spotlight' are their own and not necessarily reflect the opinions, beliefs and view points of Outlook Money editorial. These are advertorial pages.

Head Office AB-10, S.J. Enclave, New Delhi 110 029  
Customer Care: 9717086972 / 9818974410; Office Hour: 10 am to 6 pm  
Email: yourhelpline@outlookindia.com

Printed and published by Vinay Nadkarni on behalf of Outlook  
Publishing (India) Pvt. Ltd. Editor: Nidhi Sinha.

Printed at Kalajyothi Process Pvt. Ltd., Sy. No. 185, Kondapur, R.R. Dist - 500 084,  
Telangana and published from AB-10 Saldarjung Enclave, New Delhi 110029

Published for the month of September 2024;

Released on September 1, 2024. Total no. of pages 84

Outlook Money does not accept responsibility for any investment decision  
taken by readers on the basis of information provided herein.  
The objective is to keep readers better informed and  
help them decide for themselves.

**Subscribe Now**







44

**SPECIAL STORY**

**HOW TO REDUCE YOUR HEALTH PREMIUM OUTGO**

Health insurance premiums have seen a dramatic rise in recent years due to a wide range of factors, including rising medical inflation and rising number of claims. We explore a few ways in which you can reduce your premium costs.

**50**

SPECIAL Q&A

**'IF THE MARKET GOES DOWN 15%, I MAY BUY INDIAN SHARES', SAYS JIM ROGERS**

Veteran American investor and commodity expert Jim Rogers opened up in an interview with Nidhi Sinha, as part of the *Wealth Wizards* series, to talk about his life choices, where he would want to invest now and what he thinks about the Indian market.

**54**

INVESTMENT

**WHAT IS THE IDEAL NUMBER OF STOCKS TO HOLD?**

With the equity market at an all-time high, you might be tempted to increase your equity holdings. But consider factors such as your investment criteria rather than just go about hoarding stocks.

**58**

COLUMN

**WHICH SECTORS HOLD POTENTIAL?**

You may look at the financial sector, industrials, non-lending financials, autos, technology, healthcare, consumer discretionary and real estate, writes Mahesh Patil, CIO, Aditya Birla Sun Life AMC.

Outlook  
**MONEY**  
Retirement



**68**

**IS SENIOR HOUSING FOR YOU?**

Many seniors have taken refuge in senior living facilities in their twilight years as their children have moved abroad. While that may help them ward off boredom, they often come at a huge cost, and face challenges such as lack of standardisation.

**60**

OLM 50

**FLEXING ITS WAY ACROSS MARKET CYCLES**

Review of HDFC Flexi Cap Fund

**62**

TAXATION

**WITH OR WITHOUT INDEXATION: WHEN DO HOMEOWNERS PAY LESS?**

Calculating taxes under both methods—considering inflation and property appreciation—can yield a more precise result. We have analysed some scenarios.

**66**

HOW TO

**CLAIM REFUND AFTER DUE DATE**

Here's a step-wise guide to file your return and claim your refund if you have missed the due date.

**82**

EXPLAINER

**UNIFIED PENSION SCHEME**

The Centre has announced the Unified Pension Scheme for government employees. We tell you what it offers.



**Outlook Business**

**Vol.19 No.09**

**Table of Contents**

# Contents

VOLUME 19, ISSUE 9, SEPTEMBER 2024 | PUBLISHED ON SEPTEMBER 1, 2024

Photo: shutterstock



12

## WHEN JOBS GO MISSING

Despite sustained economic growth, the world's most populous nation is failing to find jobs for its youth. A large unemployed population spells disaster for both the economy and the social fabric. India must learn from what happened in Bangladesh

Cover Design: **ANJAN DAS**

Photo: shutterstock

### INTERVIEWS



**Sumita Dawra**  
Secretary, Union  
Ministry of  
Labour & Employment

24



**Raghuram Rajan**  
Former RBI governor

26



**Krishnamurthy  
Subramanian**  
Former chief  
economic adviser

28



**Sanjeev Sanyal**  
Member, Economic  
Advisory Council to  
the Prime Minister

32



**Neelkanth Mishra**  
Chief economist,  
Axis Bank

36

### COLUMNS



**Neeti Sharma**  
CEO,  
TeamLease Digital

40



**Santosh Mehrotra**  
Visiting professor,  
CESS, Hyderabad

42



# Contents

VOLUME 19, ISSUE 9, SEPTEMBER 2024



48

## HINDENBURG'S SECOND SALVO

The second Hindenburg report, which also targets the Sebi chairperson, has had minimal impact so far on stocks of the Adani group

52

## SPACE-TECH AWAITS GIANT LEAP

Lack of market access and government procurement from domestic players are slowing down the sector



56

## NPCI'S GAIN IS ITS LOSS

RuPay's integration with UPI is hurting the prospects of NPCI's other product—the credit line on UPI



60

## GOLDEN OPPORTUNITY

Even as gold demand stagnates and prices remain high, branded gold jewellers look to play the long game





# Sportstar

Vol.47 No.20

## Table of Contents



CONTENTS

Follow us on



Saturday, September 28, 2024  
FOR THE MONTH OF SEPTEMBER 15, 2024

COVER PRICE: ₹ 100 | RETAIL PRICE: ₹ 100



20

### MEET INDIA'S PARIS PARALYMPICS GOLD MEDALLISTS

#### Features

- 56 **Football**  
Indian Super League – start of another season
- 66 **Interview**  
Indian cricket team's fielding coach T. Dilip says the goal is always to seek continuous improvement
- 72 **India v Bangladesh Test series**  
Back on the WTC grind



#### 16 Cover Story Sumit Antil

Setting a three-peat target for LA 2028

Cover: Sumit Antil (Getty Images)

#### Read more...

- 80 **Ultimate Table Tennis**  
Blueprint for a better future
- 84 **Big interview**  
New Indian hockey goalkeeper Krishan Pathak on taking over the reins from the legendary P. R. Sreejesh
- 88 **U.S. Open Tennis**  
Sinner, Sabalenka thwart American challenge

#### Editorial Team

**Editor:** Ayan Sengupta  
**Convergence Editor:** V. V. Rajasekhara Rao  
**Design:** R. Ravikannan  
**Editorial Consultant:** Vijay Lokapally  
**Sr. Assistant Editor:** Shayan Acharya  
**Assistant Editor:** Jonathan Selvaraj  
**Chief Sub-Editor:** Karan Pillai  
**Sr. Sub-Editor/Sr. Reporter:** Ayan Acharya, Karish Prasad, Santosh Dey, Lavanya Lakshmi Narayanan, Saikat Chakraborty  
**Sub-Editor/Reporter:** Dhruva Prasad, Neeladi Bhattacharya, Aneesh Dey, Nitra V. Pravey Ragu, Nishit Sachdeva, Abhishek Sam, Kogamath P. Mayank, Anish P, Sahil Mathur, Karthik Muballar, Joan Mathew Jacob, Rajdeep Saha, Anjali Joshi  
**Senior Multimedia Producer:** Shanmukh A

**For Subscriptions:**  
Email: [customercare@thehindu.co.in](mailto:customercare@thehindu.co.in)  
Tel: 18001021878

**For Advertisement:**  
National Sales Head  
Satish K Mendon  
[Satish.mendon@thehindu.co.in](mailto:Satish.mendon@thehindu.co.in)

#### Region

**Delhi** - Anish Kumar Verma  
☎ +91 9818798519  
**Bengaluru** - Gunasatha Reddy  
☎ +91 9845529981  
**Chennai** - Siva Kumar M  
☎ +91 9841585969

Poster: Aryna Sabalenka (Getty Images);  
Pages 45-52

[www.sportstar.thehindu.com](http://www.sportstar.thehindu.com)  
mail to: [sportstar@thehindu.co.in](mailto:sportstar@thehindu.co.in)

**Published by** Kirmala Lakshman, Kasturi Buildings, 85/8, 86/2, Anna Salai, Chennai-600 002 and Printed by SDT Rao at Kala Jyothi Process Private Ltd, Plot no CFC-1&2, Survey No 18, E-City, SE2 & General Industrial Park, Ravinjal & Srinagar (Village), Maheswaram(M), R.R. Dist, Telangana - 501359 on behalf of THG PUBLISHING PVT LTD., Chennai-600 002.

**Editor:** Ayan Sengupta (Editor responsible for selection of news under the PIP Act).  
All rights reserved. Reproduction in whole or in part without written permission is prohibited.

**Disclaimer: Special Focus: How culture of togetherness and respect drives Mysore Warriors's success (Advertising feature)**

**Disclaimer:** Readers are requested to verify & make appropriate enquiries to satisfy themselves about the veracity of an advertisement before responding to any published in this magazine. THG PUBLISHING PVT LTD., the Publisher & Owner of this magazine, does not vouch for the authenticity of any advertisement or advertiser or for any of the advertiser's products and/or services. In no event can the Owner, Publisher, Printer, Editor, Director/s, Employees of this magazine/company be held responsible/liable in any manner whatsoever for any claims and/or damages for advertisements in this magazine.  
**Air Surcharge:**  
Colombo ₹ 15.00 | Port Blair ₹ 10.00



# Sportstar

Vol.47 No.19

## Table of Contents

**CONTENTS** Follow us: [sportsstarweb](#)

Saturday, September 14, 2024  
Total for September 2024: ₹ 115.000  
Volume 47 Number 19 ISSN 0970-2709 50 Pages

**62**

### FAREWELL GABBAR, THANKS FOR THE BLOCKBUSTER ENTERTAINMENT

**Features**

- 26 **Wrestling**  
Indian girls dominate World Under-17 Championships
- 30 **Paralympics**  
India's classification conundrum
- 38 **Pro Kabaddi League auction**  
Rahul Chaudari's departure marks significant shift

**Read more...**

- 58 **Cricket**  
Duleep Trophy preview
- 68 **Football**  
Manolo Marquez faces the challenge of revitalising the Blue Tigers
- 71 **Call for justice**  
Mohun Bagan captain Subhasish Bose on why he joined the protest against the rape and murder of a trainee doctor at a State-run hospital in Kolkata

**Editorial Team**  
Editor: Ayan Sengupta  
Convergence Editor: V. V. Rajasekhara Rao  
Designer: R. Ravi Kumar  
Editorial Consultant: Vijay Lokapally  
Sr. Assistant Editor: Shayan Acharya  
Assistant Editor: Jyothsna Selvaraj  
Chief Sub-Editor: Karan Pillai  
Sr. Sub-Editor/Sr. Reporter: Ayan Acharya, Anshu Prasad, Santoshdeep Dey, Lakshya Lakshmi Rameshwar, Sakat Chakraborty  
Sub-Editor/Reporter: Dhruva Prasad, Neeraj Chatterjee, Anand Dey, Nitin V. Prasad, Raju, Nikhil Sachdeva, Abhishek Sam, Nigamanth P. Mayank, Ansh P. Saha, Mithun, Karthik Mudaliar, Jyoti Mathew Jacob, Rajdeep Saha, Arjun Joshi, Kaita Menon  
Senior Multimedia Producer: Shikhar A.

**For Subscription:**  
Email: [customerscare@thehindu.co.in](mailto:customerscare@thehindu.co.in)  
No: 18001021878

**For Advertisement:**  
National Sales Head  
Satoshi K. Mendon  
[Satoshi.mendon@thehindu.co.in](mailto:Satoshi.mendon@thehindu.co.in)  
Region:  
Delhi - Ansh Kumar Verma  
☎ +91 9818795519  
Bengaluru - Gurunatha Reddy  
☎ +91 9845529981  
Chennai - Siva Kumar M  
☎ +91 9841585989

**Poster:** Shikhar Dhawan (Getty Images); Pages 43-50

[www.sportstar.thehindu.com](http://www.sportstar.thehindu.com)  
mail to: [sportstar@thehindu.co.in](mailto:sportstar@thehindu.co.in)

**Published by:** Nirmala Lakshman, Kasturi Buildings, 85B, 86G, Anna Salai, Chennai-600 002 and Printed by SOTI Rao at Kala Jyothi Process Private Ltd, Plot no CFC-1&2, Survey No 18, E-City, SEZ & General Industrial Park, Ravuraj & Srinagar (Village), Maheswaram(M), R.R.Dist, Telangana - 501359 on behalf of THG PUBLISHING PVT LTD., Chennai-600 002.

**Editor:** Ayan Sengupta (Editor responsible for selection of news under the PIP Act)  
All rights reserved. Reproduction in whole or in part without written permission is prohibited.

**Disclaimer:** Readers are requested to verify & make appropriate enquiries to satisfy themselves about the veracity of an advertisement before responding to any published in this magazine. THG PUBLISHING PVT LTD., the Publisher & Owner of this magazine, does not vouch for the authenticity of any advertisement or advertiser or for any of the advertiser's products and/or services. In no event can the Owner, Publisher, Printer, Editor, Director/s, Employees of this magazine/company be held responsible/sable in any manner whatsoever for any claims and/or damages for advertisements in this magazine.  
At Surcharge:  
Colombo ₹ 15.00 | Port Blair ₹ 10.00

**Sportstar** September 14 - 2024 **3**



# Kurukshetra: A Journal on Rural Development

Vol. 72 No.11

## Table of Contents



Kulshrestha Kamal

Sukhchain Singh

D.K.C. Hrudhansh

Rajender Kumar

Room No. 613,  
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:

Publications Division, Room No. 777,  
Soochna Bhawan, C.G.O. Complex,  
Lodhi Road, New Delhi-110003  
(Monday-Friday, 9:30 AM-6:00 PM)  
Phone : 24367453, FAX: 24365610  
Email : pdjuc@p@gmail.com  
Website : publicationsdivision.nic.in

@publicationsdivision

eOPD\_India

opd\_India

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

1 Year ₹ 230

# Kurukshetra

A Journal on Rural Development

Vol. 72 | No. 11 | Pages 52 | September 2024



## Contents

### Budget 2024-25: Strengthening Rural Economy

Dr. K. K. Tripathy

### Blueprint for Sustained Growth in Rural India

Satish Singh

### Budget 2024-25: A Step Towards Viksit Bharat

Dr. Ishita G. Tripathy

### Inclusive Human Resource Development & Social Justice: Budget Perspective

Jai Prakash Pandey

### Budget 2024-25: A Roadmap to Develop an Industry-ready Workforce

BS Purkyastha

### Union Budget 2024-25: Next Generation Reforms

Sandip Das

### Budget 2024-25: Future-proofing the Rural Indian Economy

Manjula Wadhwa

### Agriculture in Budget 2024-25: Creating Balance between Welfare and Growth

Bhuwan Bhaskar

5



13



20



25



31



36

41

46

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.

**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 - 8, Esplanade East, Kolkata-700069 (033-22482576) • Mumbai - 701, C-Wing, 7<sup>th</sup> Floor, Kendriya Sadan, Belapur, Navi Mumbai-400614 (022-27570686) • Chennai - 'A' Wing, Rajaji Bhawan, Besant Nagar, Chennai - 600090 (044-24917673) • Thiruvananthapuram - Press Road, Near Govt. Press, Thiruvananthapuram - 695001 (0471-2330650) • Hyderabad - Room No. 204, 2<sup>nd</sup> Floor, C.G.O. Towers, Kavadiiguda, Hyderabad-500080 (040-27535383) • Bengaluru - Floor, 'F' Wing, Kendriya Sadan, Koramangala, Bengaluru - 560034 (080-25537244) • Patna - Bihar State Co-operative, Bank Building, Ashoka Rajpath, Patna-800004 (0612-2675823) • Lucknow - Hall No. 1, 2<sup>nd</sup> Floor, Kendriya Bhawan, Sector - H, Aliganj, Lucknow - 226024 (0522-2325455) • Ahmedabad - Sales Unit, Publications Division, 4-C, Neptune Towers, 4<sup>th</sup> Floor, Nr HP Petrol Pump, Nehru Bridge Corner, Ashram Road, Ahmedabad Gujarat -380009 (079-26588669), • Guwahati - Assam Khadi & Village Industries Board Complex, PO-Silpukhuri, Chandmani, Guwahati-781003 (0361-4083136)



The Week

Vol. 42 No.38

Table of Contents

# contents

VOL. 42 | NO. 38 | THE WEEK | SEPTEMBER 22 | 2024 | FOR THE WEEK SEPTEMBER 16 - SEPTEMBER 22



## SRI LANKA'S NEW DAWN?

In the middle of an ailing economy, Sri Lanka will have its presidential election on September 21. The candidate who can convince the voters about having the most effective platform to confront inflation and clinch economic recovery has the best chance to win. **Anura Kumara Dissanayake is the surprising frontrunner in the presidential election, with Sajith Premadasa and Ranil Wickremesinghe following closely behind.**

### PLUS

With his Marxist ideology and anti-corruption platform, **Anura Kumara Dissanayake** has captured the imagination of millions of Sri Lankans

COVER  
STORY  
**30**

### TOUGH FIGHT

Sri Lankan President  
Ranil Wickremesinghe  
with corporate leaders

### INTERVIEW

Our relationship with India will be towards maximising our national interests": **Sajith Premadasa**, presidential candidate, Samagi Jana Balawegaya

"I am the new generation Rajapaksa who has learnt a hard lesson from the past": **Namal Rajapaksa**, presidential candidate, Sri Lanka Podujana Peramuna

"India understands the strategic significance of our region's political and economic positions": **Anura Kumara Dissanayake**, presidential candidate, National People's Power



KASHMIR  
**22**

Can the alliance between the Congress and the National Conference reshape the future of Jammu and Kashmir?

AIR INDIA  
**44**

Tata was supposed to work its Midas touch and transform Air India into the lord of the skies. It hasn't exactly worked out that way yet



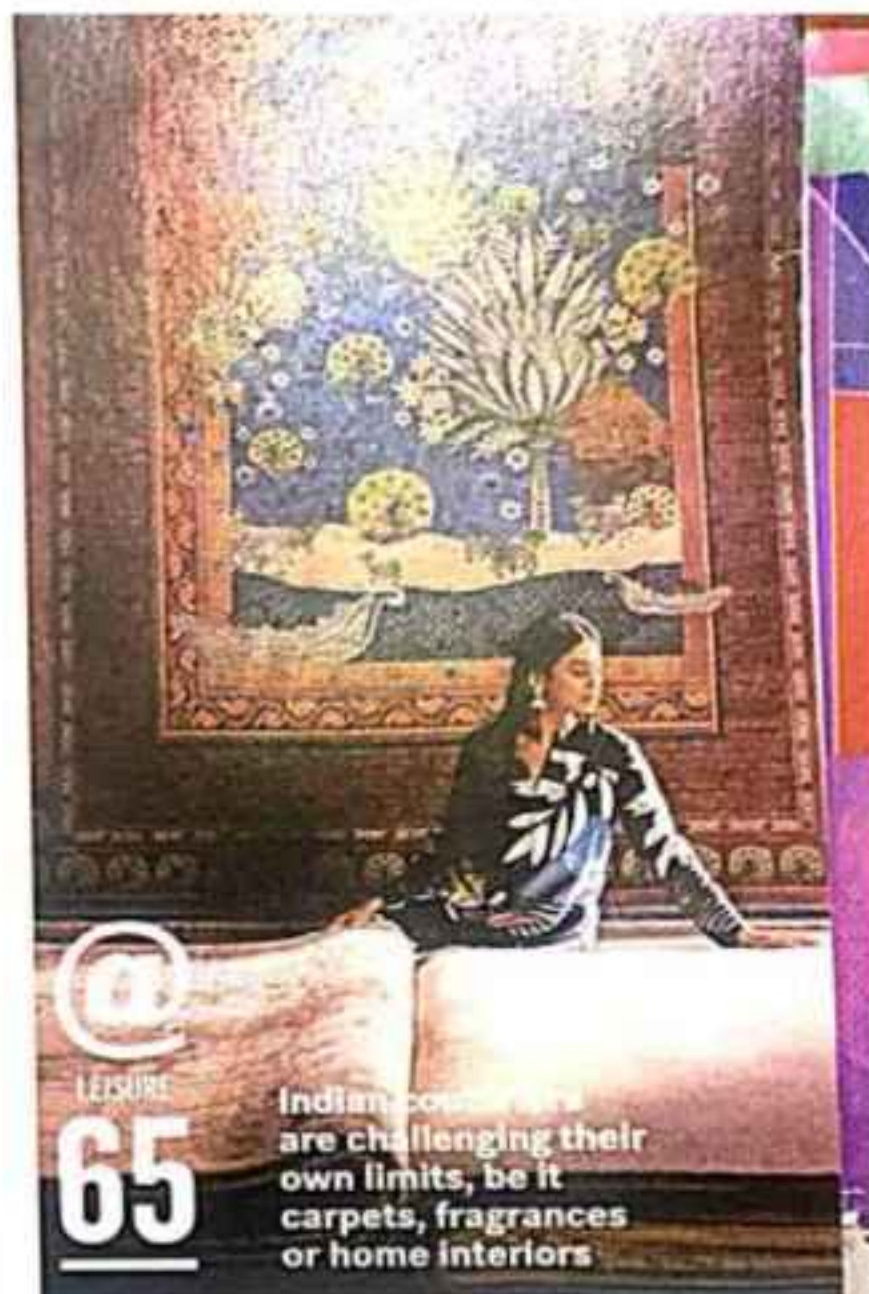
CRICKET  
**52**

The next three years will throw up so many challenges for Indian cricket; winning the World Test Championship is the most important of them



**54** UNTOLD STORIES

Find out what makes the largest Kashmiri restaurant chain a favourite in the valley



@ LEISURE  
**65**

Indian companies are challenging their own limits, be it carpets, fragrances or home interiors

DAM SAFETY  
**58**

India has a robust dam management system on paper, but climate change and poor maintenance pose serious threats



PHOTO BHANU PRAKSH CHANDRA  
COVER DESIGN BINESH SREEDHARAN

COLUMNS

16 POWERDRIVE  
R. Prasanna

18 RIGHT ANGLE  
Bansuri Swaraj

49 SOUNDBITE  
Anita Pratap

69 SCHIZO-NATION  
Anuja Chauhan

70 CHIC MAGNET  
Namrata Zakaria

74 LAST WORD  
Shashi Tharoor



"With over 39,000 unnecessary compliances and archaic laws being scrapped, the Modi government has ensured a friendlier atmosphere for companies to operate, thereby encouraging ease of doing business."

Printed at Manorama Building, K.K. Road, Kottayam - 686 001, Kerala, and M P Printers, Noida, and published from Manorama Building, K.K. Road, Kottayam - 686 001, Kerala, by Jacob Mathew, on behalf of the Malaysia Manorama Company Private Ltd., Manorama Building, K.K. Road, Kottayam - 686 001, Kerala. Editor Philip Mathew, Manorama Buildings, Panampilly Nagar, Kochi - 682 035, Kerala. Place of Publication: Manorama Buildings, Panampilly Nagar, Kochi - 682035, Kerala.

• Focus/Infocus features are paid marketing/PR initiatives



# India Today

## Vol. 49 No.37

### Table of Contents

# INDIA TODAY

www.indiatoday.in

CHIEF MANAGER AND EXECUTIVE EDITOR-IN-CHIEF: Anoop Puri  
VICE CHIEF MANAGER AND EXECUTIVE EDITOR-IN-CHIEF: Anil Kulkarni  
GROUP CHIEF EXECUTIVE OFFICER: Divyesh Shah

GROUP EDITORIAL DIRECTOR: Raj Chatterjee

GROUP EXECUTIVE OFFICER: Manu Sharma

GROUP CREATIVE EDITOR: Vinayak Das, GROUP PHOTO EDITOR: Sandeep Singh

EDITOR (FEATURES): Raj Anil Prasad

MANAGING EDITOR: Sunita Mehta, S. Srinivas Reddy, Manu W.G. Arora

EXECUTIVE EDITORS: Harsha Sanyal, Kanchan Datta

SENIOR DEPUTY EDITORS: Srinivas K. Puri, Anand Kumar, Anand K. Mehta

DEPUTY EDITORS: Sanjay Anand, Anand S. Mahajan

Senior Copy Editor: Manu Suresh Singh

SENIOR EDITORS: Pradyot K. Sengupta, Anand Mahajan, Pradyot Anand, Srinivas

SENIOR ASSOCIATE EDITORS: Sunita Mehta, Srinivas Kulkarni, Sunita Mehta, Pradyot

Pradyot Srinivas, Manu Sharma, S. Kulkarni, Anand Kumar, Sunita Mehta, Sunita

Mehta, Raju Sharma

ASSOCIATE EDITOR: Anand S. Sengupta, Srinivas, Raju Sharma

SENIOR ASSISTANT EDITOR: Vinayak Das

SPECIAL CORRESPONDENTS: Laxmi Prasad Srinivas, Kanchan Datta, Manu Sharma

PHOTO DEPARTMENT: Chandra Shekhar Kumar (Deputy Chief Photographer), Ravi

Prasad (Chief Photographer), Manu Sharma (Chief Photographer)

PHOTO RESEARCHERS: Pradyot Srinivas (Deputy Chief Photographer), Sunita Mehta

PHOTO EDITOR: Sunita Mehta (Chief Photographer), Sunita Mehta

CHIEF OF FINANCE: Sunita Mehta

ART DEPARTMENT: Sunita Mehta (Creative Editor), Anand Kumar (Art Director), Anand Kumar

(Senior Art Director), Anand Kumar (Senior Art Director), Anand Kumar (Senior Art Director)

PRODUCTION DEPARTMENT: Anand Kumar (Chief of Production), Anand Kumar (Chief of Production)

SENIOR ACCOUNT PUBLISHER (IMPACT): Sunita Mehta

IMPACT TEAM: Senior General Managers: Manu Sharma, Sunita Mehta, Anand Kumar, Anand Kumar

General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

GROUP CHIEF MARKETING OFFICER: Manu Sharma

SALES AND OPERATIONS: Manu Sharma, Senior General Manager: Sunita Mehta, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

Manu Sharma, General Manager: Sunita Mehta, Anand Kumar, Anand Kumar, Anand Kumar

UPFRONT  
UPS: THE PENSION  
PANACEA PG 11

CHHATTISGARH:  
RECRUITMENT  
ROT PG 17

LEISURE  
BOOKS: MORALITY  
TALES PG 51

Q&A WITH ABB  
JANI AND SANDEEP  
KHOSLA PG 68

# INSIDE



22

COVER STORY

## SAFETY OF WOMEN @ WORK WHAT NEEDS TO BE DONE

The brutal rape and murder in Kolkata exposed how unsafe Indian workplaces are for women. A blueprint for stakeholders to ensure their safety

THE BIG STORY

32 LAST CHANCE FOR LANKA

The presidential election on Sept. 21 is a major turning point for Sri Lanka

J&K

40 BATTLE FOR THE J&K'S SOUL

The UT prepares for its first assembly poll after abrogation of Art. 370

HARYANA

44 THE HARYANVI POLL TUSSLE

The BJP tries to defend the Jat heartland against a resurgent Congress

ASSAM

48 THE NEW HINDU CHAMP

CM Himanta's polarising narrative is shaping the state's political landscape

LIQUORGATE

52 AAP LAUNCHES FIGHTBACK

Manish Sisodia's bail raises AAP's hopes as assembly election nears

Note to the reader:

From time to time, you will see pages titled 'An Impact Feature' or 'Focus' in our issues. They are no different from an advertisement and the magazine's editorial staff is not involved in their creation in any way.

Cover concept and photograph by BANDEEP SINGH Model: Simranjeet Kaur Raina



Readers are recommended to make appropriate enquiries before sending money, incurring expenses or entering into commitments in relation to any advertisement appearing in this publication. The India Today Group does not vouch for any claims made by the advertisers of products and services. The printer, publisher, editor-in-chief and the editor of the India Today Group publications shall not be held liable for any consequences in the event of such claims not being honoured by the advertisers.



SCAN HERE TO SUBSCRIBE

FOR SUBSCRIPTION ASSISTANCE, CONTACT: Customer Care, India Today Group, C-8, Sector-10, Noida (UP) - 201301, email: wwwcare@intoday.com | Phone / Whatsapp: +91 8597 776 776 (Monday to Friday, 10 am - 6pm)

E-MAIL to: letters\_editor@intoday.com or log on to www.indiatoday.in

All disputes are subject to the exclusive jurisdiction of competent courts and forums in Delhi, New Delhi only

For reprint rights and production enquiries, contact: www.indiatoday.com or call +91 11 2347 7322

www.indiatoday.com



# India Today

Vol. 49 No.38

## Table of Contents

**INDIA TODAY**  
www.indiatoday.in

**CHIEFMAN AND EDITOR-IN-CHIEF:** Arun Singh  
**DEPUTY CHIEFMAN AND EXECUTIVE EDITOR-IN-CHIEF:** Ashu Malik  
**GROUP CHIEF EXECUTIVE OFFICER:** Dhruv Kohli  
**GROUP EDITORIAL DIRECTOR:** Anil Chatterjee  
**CHIEF EXECUTIVE OFFICER:** Manoj Sharma  
**GROUP DIGITAL EDITOR:** Anurag Jain | **GROUP PHOTO EDITOR:** Sushant Singh  
**EDITOR IN CHARGE:** Anil Kumar  
**MANAGING EDITORS:** Anil Kumar, S. Sankar, Ramesh Chandra, N. K. Singh  
**EXECUTIVE EDITORS:** Anurag Jain, Anurag Jain, Anurag Jain  
**SENIOR SENIORS EDITORS:** Anurag Jain, Anurag Jain, Anurag Jain  
**DEPUTY EDITORS:** Anurag Jain, Anurag Jain, Anurag Jain  
**SENIOR EDITORS:** Anurag Jain, Anurag Jain, Anurag Jain  
**SENIOR ASSOCIATE EDITORS:** Anurag Jain, Anurag Jain, Anurag Jain  
**ASSOCIATE EDITOR:** Anurag Jain, Anurag Jain, Anurag Jain  
**SENIOR ASSISTANT EDITOR:** Anurag Jain  
**SPECIAL CORRESPONDENTS:** Anurag Jain, Anurag Jain  
**PHOTO DEPARTMENT:** Anurag Jain, Anurag Jain, Anurag Jain  
**PHOTO BACKGROUNDS:** Anurag Jain, Anurag Jain, Anurag Jain  
**CHIEF OF GRAPHICS:** Anurag Jain  
**ART DEPARTMENT:** Anurag Jain, Anurag Jain, Anurag Jain  
**PRODUCTION DEPARTMENT:** Anurag Jain, Anurag Jain, Anurag Jain  
**SENIOR ASSOCIATE PUBLISHER (IN-CHARGE):** Anurag Jain  
**IMPACT TEAM:** Anurag Jain, Anurag Jain, Anurag Jain  
**GROUP CHIEF MARKETING OFFICER:** Anurag Jain  
**SALES AND OPERATIONS:** Anurag Jain, Anurag Jain, Anurag Jain



# THE SAFFRON CHURN

How the BJP and the Sangh Parivar are trying to reinvent themselves

**UPFRONT**  
FALLOUT OF A  
STATUE'S FALL PG 5

# INSIDE

**LEISURE**  
SUBTERRANEAN  
WONDER PG 8

**DEFENCE**  
30 THE GREAT  
SUBMARINE HUNT  
India's big submarine  
acquisition programme,  
Project 75 (I), is rolling  
forward at full steam

**KERALA**  
34 PINARAYI  
FACES THE HEAT  
An MLA's explosive  
allegations about the  
police drag even the CMO  
under a cloud of suspicion

**BUSINESS**  
38 THE DESI  
TOY BOOM  
A policy push helps India's  
toy sector pick up, but lack  
of precision engineering  
investment hurt potential

**CRIME**  
44 SNARING DEEG'S  
DIGITAL DACOITS  
A police crackdown has  
helped the district bring  
down the rising menace  
of cybercrimes

**HEALTH**  
48 THE NEW WEAPON  
AGAINST TB  
As India runs against time  
to eliminate tuberculosis  
by 2025, a new drug  
regimen offers hope

**Note to the reader:**  
From time to time, you will see  
pages titled 'An Impact Feature'  
or 'Focus' in our issue. They are  
no different from an adver-  
tisement and the magazine's  
editorial staff is not involved in  
their creation in any way.

Cover by NILANJAN DAS; Digital imaging by AMARJEET SINGH NAOI



Readers are recommended to make appropriate enquiries before sending money, incurring expenses or entering into commitments in relation to any advertisement appearing in this publication. The India Today Group does not vouch for any claims made by the advertisers of products and services. The printer, publisher, editor-in-chief and the editor of the India Today Group publications shall not be held liable for any consequences in the event of such claims not being honoured by the advertisers.



FOR SUBSCRIPTION ASSISTANCE, CONTACT: Customer Care,  
India Today Group, C-6, Sector-10, Noida (UP) - 201301,  
email: www.intoday.com | Phone / Whatsapp: +91 8087 778 778  
(Monday to Friday, 10 am - 6 pm)

E-MAIL to:  
letters.editor@intoday.com or  
log on to www.indiatoday.in

**Volume 49 Number 38, For the week**  
**September 10-16, 2024, published on every Friday**  
4 Editorial Offices: (1) Living Media India Ltd., India Today Group, Marhata, 21, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(2) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(3) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(4) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(5) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(6) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(7) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(8) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(9) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
(10) Living Media India Ltd., India Today Group, 2, 4th Floor, 26A, 27th Cross, New Delhi - 110001, Phone: 011-2610 2000  
Published at 1, 4th Floor, 26A, 27th Cross, New Delhi - 110001  
Editor: Anil Chatterjee  
www.indiatoday.com







# Frontline

Vol. 41 No.18

## Table of Contents

# FRONTLINE

Volume 41 – Number 18 – September 7-20, 2024 – ISSN 0970-1710 – www.frontline.thehindu.com – 116 pages



### COVER STORY

## A nation scarred

10/ The brutal rape and murder of a young doctor in Kolkata has jolted the nation's conscience again, just as the Nirbhaya case did a decade ago. The tragedy has also ignited a political firestorm in West Bengal. But the larger question remains: how do we stop the violence against women?

### RELATED STORIES

- 20/ One billion rising again
- 25/ Rape, carceral populism, and impunity
- 30/ A selection from the Sanitary Panels comic strip

### BANGLADESH

- 37/ Time for a turnaround
- 42/ The diplomacy debacle
- 46/ How Hasina's iron fist over Dhaka crumbled

### ELECTIONS

- 54/ Back to the ballot in Jammu & Kashmir
- 58/ Advantage Congress in Haryana

### POLITICS

- 61/ Jharkhand: Poach and polarise
- 65/ Karnataka: Muddying the waters

### CONTROVERSY

- 70/ Govt U-turn on UPSC lateral entry
- 75/ Agnipath: Playing with fire?
- 77/ A strain on Nepal ties
- 78/ Interview: Admiral Arun Prakash, former Navy chief

### WORLD AFFAIRS

- 81/ Sri Lankan Tamils holding on to hope

### ART

- 86/ Imprints of history
- 90/ Interview: Gulammohammed Sheikh

### BOOKS

- 95/ Interview: Sanam Sutirath Wazir
- 99/ In review



- 08/ The Fortnight
- 84/ Science Notebook

### WHITE SPACE

- 110/ Owners' pride

### COLUMN

- 52/ Saba Naqvi
- 68/ C.P. Chandrasekhar
- 93/ Prathyush Parasuraman

- 06/ Letters
- 109/ On our bookshelf
- 112/ Staying in
- 113/ Stepping out
- 114/ Back Page







Cover image: iStock



# Engineering Success Review

Issue. XVI No.9

## Table of Contents

<p>Your favourite magazine is now available in Digital Version also. Simply login to <a href="http://www.competitionreview.in">www.competitionreview.in</a> and access the ESR eMagazine.</p>	<p>Vol. XVI No. 9</p> <p><b>engineering success review</b></p> <p>October 2024 Pages 136</p> <p><b>LIBRARY</b></p> <p><b>EDITORIAL</b> <i>Embrace Failures As Learning Opportunities ...4</i></p> <p><b>COVER STORY</b> <i>Careers In Engineering : The Highest-Paying Jobs</i> <i>Electronics &amp; Telecommunication Engineer ...5</i> <i>Electrical Engineer ...7</i> <i>Ocean Engineer ...8</i></p> <p><b>PHYSICS</b> <b>COMPLETE SYLLABUS OF CLASS XI &amp; XII</b> <i>UNIT 4 : Work, Energy And Power ...79</i></p> <p><b>MODEL TEST PAPER</b> <i>JMI Engineering Entrance Exam 2025 ...85</i></p> <p><b>CHEMISTRY</b> <b>COMPLETE SYLLABUS OF CLASS XI &amp; XII</b> <b>SECTION B : INORGANIC CHEMISTRY</b> <i>UNIT 11 : d and f-Block Elements ...93</i></p> <p><b>MODEL TEST PAPER</b> <i>EAMCET Andhra 2025 ...103</i></p> <p><b>MATHEMATICS</b> <b>COMPLETE SYLLABUS OF CLASS XI &amp; XII</b> <i>UNIT 13 : Statistics And Probability ...107</i></p> <p><b>MODEL TEST PAPER</b> <i>ODISHA JEE 2025 ...119</i></p> <p><b>OTHER FEATURES</b> <i>IIT Kharagpur : A True Hub Of Knowledge ...67</i> <i>Directory Of Engineering Colleges ...131</i></p>  <p><i>Electrical Engineer : p. 7</i></p>  <p><i>Ocean Engineer : p. 8</i></p>  <p><i>IIT Kharagpur : p. 67</i></p>
<p><b>Founder &amp; Editor</b> S. K. Sachdeva</p> <p><b>Managing Director</b> Vandana Badliwar</p> <p><b>Director Sales</b> Vijay Lakshmi</p> <p><b>Executive Publisher</b> Vivek Badhwar</p> <p><b>Editorial Consultant</b> Dr. S.P. Sethi</p> <p><b>Editorial Office</b> Competition Review Pvt. Ltd. 604 Prabhat Kiran, Rajendra Place, New Delhi-110125 Telephone : 011-25761086, 45113300</p> <p><b>Advertisement Department</b> Mobile : 7827946708, 7827946709 E-mail : <a href="mailto:csr@competitionreview.in">csr@competitionreview.in</a></p> <p><b>Circulation &amp; Subscription Departments</b> Telephone : 011-45113312 (Circulation) 011-45113305 (Subscription) E-mail : <a href="mailto:ordets@competitionreview.in">ordets@competitionreview.in</a></p>	<p><b>Latest Mock Tests From Top Institutes</b></p> <p> <b>Aakash</b> Medical   IIT-JEE   Foundations ...11</p> <p> <b>MOTION</b> Nurturing potential through education ...37</p> <p> <b>SEHGAL</b> SCHOOL OF COMPETITIONS ...55</p>
<p><b>CSR's New Official Facebook &amp; Twitter Page</b></p> <p><b>WE ARE ON</b></p> <p><b>Facebook</b> <a href="https://www.facebook.com/CSRmagazineofficial">/CSRmagazineofficial</a></p> <p><b>Twitter</b> <a href="https://twitter.com/csr_csrmagazine">/csr_csrmagazine</a></p> <p>Join us today to get regular updates on exam tips, news, offers and expert opinions.</p> <p><a href="http://www.competitionreview.in">www.competitionreview.in</a></p> <p><b>CUSTOMER CARE NUMBER :</b> 7827946702</p>	



# Electronics for You

Vol.56 No.9

## Table of Contents

SEPTEMBER 2024 | VOL. 56 NO. 9 | ISSN-0013-516X

# CONTENTS

56<sup>TH</sup> YEAR OF PUBLICATION

**electronics**  
FOR YOU  
SINCE JANUARY 1969

### TECHNOLOGY

- 26 TRENDS: Exploring The World Of Digital Technology At The Digital Art Museum
- 34 TRENDS: Warehousing Reimagined With Technologies Shaping The Future Of Logistics



### MOVES

- 44 TECHNOLOGY: Can Software Tools Accelerate Electrification In The Automotive Industry?



- 48 INTERVIEW: "In A Nutshell, EVs Provide Businesses With Better Financial Stability And Predictability" — Maxson Lewis, Managing Director & CEO, Magenta Mobility



- 49 INTERVIEW: "The Core Issue With ADAS Is Not Just Automotive Technology But An AI Challenge" — Gagandeep Reehal, CEO And Co-Founder, Minus Zero



### STRATEGY

- 66 MY STORY: "Beating The Odds To Build Indian Telecom Products" — Sanjay Nayak,



Co-Founder, Tejas Networks

- 74 INTERVIEW: "Openness Challenges The Traditional Closed Nature Of Hardware IPs To Create Standardised Solutions" — Alex P. James, Dean Of Academics, Digital University Kerala



- 78 INTERVIEW: "India Will Have Two Semiconductor Wafer Fabs By 2030 But Needs To Put Equal Focus On Semiconductor Product Companies" — Chris Miller, Author, Chip War



### DESIGN

- 82 CIRCUIT: Interesting Reference Designs Of Power Over Ethernet (PoE)
- 84 PCB: Smart Panelising: The Art Of Saving PCB Cost



### DO-IT-YOURSELF

- 88 CIRCUIT IDEA: LED Strip Dimmer And Call Bell
- 90 PROJECT: IndusBoard Standalone IoT Lidar Radar
- 94 PROJECT: Electronic Digital Piano
- 96 PROJECT: Wireless Remote Data Monitoring System With TFT LCD Monitor
- 100 CIRCUIT IDEA: Long Duration Timer Using Supercapacitor
- 102 PROJECT: Mobile Hotspot/Tethering Unit Charging Using ESP RainMaker App



### REGULARS

- 8 Research & Innovation Updates
- 16 Truly Innovative Electronics
- 18 New Products
- 42 Electroons 2.0
- 52 Dashboard: Key Industry Trends That Can Shape The Future Of Your Business
- 54 Startups & Innovators
- 60 Industry News: Industry Updates

EDITOR : Rahul Chopra  
EDITORIAL : Phone: +91-9811155225  
CORRESPONDENCE : E-mail: editor@efy.in  
SUBSCRIPTIONS & MISSING ISSUES : Phone: +91-9811155225  
: E-mail: support@efy.in  
BACK ISSUES, BOOKS, KITS, COMPONENTS, etc : Phone: +91-9811155225  
: E-mail: support@efy.in  
NEWSSTAND DISTRIBUTION : Phone: +91-9811155225  
: E-mail: sby@efy.in  
ADVERTISEMENTS : Phone: +91-9811155225  
NEW DELHI (HEAD OFFICE) : E-mail: ad@efy.in  
MUMBAI : E-mail: mumbai@efy.in  
BENGALURU : E-mail: bengaluru@efy.in

CHINA : Worldwide Focus Media  
: E-mail: china@efy.in

GERMANY : FMS Publishing Media Service GmbH  
: E-mail: germany@efy.in

JAPAN : Tanden Inc.  
: E-mail: japan@efy.in

TAIWAN : J.K. Media  
: E-mail: taiwan@efy.in

UNITED KINGDOM : ASA Media  
: E-mail: uk@efy.in

UNITED STATES : I & Tech Media  
: E-mail: usa@efy.in

Printed, published and owned by Ramessy Group, Printed at M.P. Presses, B-220, Phase 2, Noida-201301, Uttar Pradesh, on the 8th day of each month and published from D-8771, Okhla Industrial Area, Phase 1, New Delhi 110028. Copyright 2024. All rights reserved throughout the world. Reproduction of any material from this magazine in any manner without the written permission of the publisher is prohibited. Although every effort is made to ensure accuracy, we responsibility whatsoever is taken for any loss due to publishing errors. We will not be responsible for any wrong claims made by an advertiser. Disputes, if any, will be settled in a New Delhi court only.

### SUBSCRIPTION RATES

PRINT MAGAZINE	1 YEAR (12 issues each)	3 YEARS (36 issues each)	5 YEARS (60 issues each)
WITHIN INDIA (IN RUPEES)			
EPY (Rs 100 copy)	840	2150	3200
SAARC COUNTRIES (IN US\$ BY AIR)			
EPY	55	135	200
OTHER COUNTRIES (IN US\$ BY AIR)			
EPY	100	275	400

Courier delivery within India at Rs 50 per copy  
e-magazine subscriptions within India are available at half the rates mentioned here.

Overseas rates for each e-magazine in US\$:

1 year: \$12, 3 years: \$33, 5 years: \$50 only

Please send payments only in favor of EPY Enterprises Pvt Ltd through demand draft/cheque/money order to D-8771, Okhla Industrial Area, Phase 1, New Delhi 110028, or online at <http://www.subscribe.epymedia.com> or scan the QR code.



WWW.EPYMAG.COM



# Yojana

Vol.68 No.9

## Table of Contents

### SEPTEMBER 2024

Volume-68  
No. 09



# YOJANA

Since 1957 A DEVELOPMENT MONTHLY

*Let noble thoughts come to us from all sides,  
Rig Veda*

**CHIEF EDITOR**  
**KULSHRESTHA KAMAL**

**EDITOR**  
**SHUCHITA CHATURVEDI**

**OUR REPRESENTATIVES**  
Ahmedabad: JS Patel, Bengaluru: Shaheed T Kamath, Bhubaneswar: Manoj Kumar Jali, Chennai: Sanjay Ghosh, Guwahati: Maruf Alam, Hyderabad: Krishna Vandana P, Jaipur: Gagandeep Kaur Deyan, Kolkata: Sumita Chakraborty, Mumbai: Sangeta Godbole, Thiruvananthapuram: Sudha S Nambathary.

**JOINT DIRECTOR, PRODUCTION**  
**D K C HRUDHAINATH**

**COVER DESIGN**  
**BINDU VERMA**

Yojana (English), Room No. 647, Soochna Bhawan, CGO Complex, Lodhi Road, New Delhi-110 003. E-mail (Editorial): sec.yojanaeng-moib@dpd.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: pdjacr@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 61**

### IN THIS ISSUE



**7 PUBLIC FINANCE AND DEVELOPMENT: EVALUATION OF INDIA'S BUDGETARY PRIORITIES**  
Dr Sajjan Singh Yadav

**16 INCLUSIVE HUMAN RESOURCE DEVELOPMENT AND SOCIAL JUSTICE**  
Sanjib Pohit  
Souryabrata Mohapatra

**21 A NEW CHAPTER IN INDIA'S EMPLOYMENT STORY**  
Ramesh Krishnamurthy

**25 SALARIED CLASS AND CONSUMERS: KEY TO VIKSIT BHARAT**  
Shishir Sinha

**30 PRODUCTIVITY AND RESILIENCE IN AGRICULTURE**  
Dr Jagdeep Saxena



**35 INNOVATION, RESEARCH AND DEVELOPMENT**  
Sachin Chaturvedi

**41 ENERGY SECURITY**  
Dr S C Lahiry

**46 FOSTERING INFRASTRUCTURE DEVELOPMENT IN INDIA THROUGH FISCAL INTERVENTIONS**  
Dr Amiya Kumar Mohapatra

**52 FOCUS ON THE MANUFACTURING AND SERVICES SECTORS**  
Dr Ranjeet Mehta

**58 INDUSTRY PERSPECTIVE ON MANUFACTURING & JOBS CREATION**  
Jyoti Vij



Number of pages: 64  
Details of the Sales Outlets of the Publications Division on Page 45

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



# General Knowledge Today

Vol.LIV No.9

## Table of Contents

Your favourite magazine is now available in Digital Version also. Simply login to [competitionreview.in](http://competitionreview.in) and access the GKT eMagazine.

Founder & Editor  
S. K. Sachdeva

Managing Director  
Vandana Badhwar

Director Sales  
Vijay Lakshmi

Executive Publisher  
Vivek Badhwar

Editorial Office

Competition Review Pvt. Ltd.  
604 Prabhat Kiran,  
Rajendra Place,  
New Delhi-110125

Tel : 011-25761086, 45113300

Advertisement Department  
Mobile : 7827946708,  
7827946709

Email: [csr@competitionreview.in](mailto:csr@competitionreview.in)

Circulation & Subscription  
Departments

Tel : 011-45113312 (Circulation)  
011-45113305 (Subscription)

E-mail : [orders@competitionreview.in](mailto:orders@competitionreview.in)

**competition**  
**success** review

WE ARE ON

**Facebook**

[/CSRmagazineofficial](https://www.facebook.com/CSRmagazineofficial)

**Twitter**

[/csr\\_csrmagazine](https://twitter.com/csr_csrmagazine)

Join us today to get regular updates on exam tips, news, offers and expert opinions.

# GENERAL KNOWLEDGE TODAY

## CONTENTS

Special  
September 2024  
Issue

Pages 184

Vol. LIV No. 9



### 56 Paris Olympics 2024

#### CURRENT EVENTS

- 11 National
- 14 International
- 16 Sports
- 17 Honours And Awards
- 18 Science & Technology

#### Solved Question Papers

- 41 SSC MTS Exam
- 46 NICL Administrative Officers Exam
- 131 UPSC NDA-NA Exam
- 145 IBPS Recruitment Of Clerks
- 161 SSC SI In DP, CAPFs Exam
- 182 Wimbledon 2024 Winners

#### 23 Key Features Union Budget 2024-2025

#### 59 SPECIAL BOOKLET Test Of Reasoning FOR ALL COMPETITIVE EXAMS

- 7 News & Knowledge
- 19 Junior Essay Contests
- 22 JE Announcement
- 56 Paris Olympics 2024
- 166 Forthcoming Exams
- 169 How To Write Correct English
- 175 Latest Who's Who
- 180 Winners Of JE Contests



# Frontline

Vol.41 No.17

## Table of Contents

# FRONTLINE

Volume 41 – Number 17 – August 24-September 6, 2024 – ISSN 0970-1710 – www.frontline.thehindu.com – 116 pages



3



### COVER STORY

## Politics over the purse

16/ The Centre has been steadily chipping away at the financial autonomy of States in a clear subversion of fiscal federalism. Will the Supreme Court intervene to redress the increasing imbalance in Centre-State relations?

### RELATED STORIES

- 22/ Please sir, we want some more
- 28/ That shrinking feeling
- 33/ The battle in Bengal

### SPECIAL FOCUS

08/ Mission IAS (advertorial)

### CONTROVERSY

- 46/ Quota ruling hits caste ties in Andhra, Telangana
- 48/ 'The argument about Dalit unity is a facade'

### LEGISLATION

51/ The Waqf wedge

### SPOTLIGHT

- 54/ When nature rewrote the map in Wayanad
- 58/ Warmer seas and cloudbursts

### ENVIRONMENT

60/ A life eroded

### INTERVIEW

64/ Harsh Chouhan, former NCST head, on tribal issues

### WORLD AFFAIRS

72/ Britain on the boil

76/ In Bosnia, lessons from a troubled past

### TRIBUTE

85/ Buddhadeb Bhattacharjee, the poet-politician

95/ James Baldwin, the guiding star

### ART

87/ "Foreign Artists in India, 1857-1947", at DAG, Delhi

### BOOKS

99/ In review



07/ The Fortnight

### SHORT STORY

111/ Perfume

### COLUMN

- 44/ Saba Naqvi
- 93/ Prathyush Parasuraman

06/ Letters

110/ On our bookshelf

112/ Staying in

113/ Stepping out

114/ Back Page

Cover Illustration: Soumyadip Sinha

SEPTEMBER 6, 2024



# Competition Success Review

Vol.LXI No.3

## Table of Contents

<p>Your favourite magazine is now available in Digital Version also. Simply login to <a href="http://www.competitionreview.in">www.competitionreview.in</a> and access the CSR eMagazine.</p>	<p>Vol. LXI No. 3</p>	<h1>C/S/R</h1>	<p>September 2024 Pages 212</p>						
<p><b>Founder &amp; Editor</b> S. K. Sachdeva</p> <p><b>Managing Director</b> Vandana Badhwar</p> <p><b>Director Sales</b> Vijay Lakshmi</p> <p><b>Executive Publisher</b> Vivek Badhwar</p> <p><b>Editorial Office</b> Competition Review Pvt. Ltd. 604 Prabhat Kiran, Rajendra Place, New Delhi-110125 Phone : 011-25761086, 45113300</p> <p><b>Advertisement Department</b> Mobile : 7827946708, 7827946709 E-mail : <a href="mailto:csr@competitionreview.in">csr@competitionreview.in</a></p> <p><b>Circulation &amp; Subscription Departments</b> Phone : 011-45113312 (Circulation) 011-45113305 (Subscription) E-mail : <a href="mailto:orders@competitionreview.in">orders@competitionreview.in</a></p>	<p><b>EDITORIAL</b> <i>Learn From Manu Bhaker How To Overcome Performance Anxiety ...8</i></p> <p><b>PARIS 2024 OLYMPICS</b> <i>Manu Bhaker Scripts History In 2024 Paris Olympics ...10</i> <i>Fastest On Earth ...12</i> <i>Novak Djokovic Wins Olympic Gold Medal ...14</i></p> <p><b>ANALYSIS OF CURRENT ISSUES</b> <i>Union Budget 2024-25 Focusing On Unemployment ...15</i> <i>The Economic Survey 2023-24 India On Stable Footing ...21</i> <i>The Intricate Coup In Bangladesh ...26</i> <i>India-Russia Ties In Geopolitical Complexities ...28</i> <i>The Quota Within SC-ST Quota ...29</i></p> <p><b>BURNING TOPICS</b> <b>CURRENT EVENTS OF NATIONAL &amp; INTERNATIONAL IMPORTANCE</b> <i>India ...31; The World ...37</i> <i>Indian Economy ...42</i> <i>Who? What? When? Where? Why? How? ...201</i> <i>Persons In News ...210</i></p> <p><b>CIVIL SERVICES SPECIAL</b> <i>Excel In The Coming Mains Exam ...47</i> <i>—Prof. V.P. Gupta, Rau's IAS Study Circle</i> <i>Exclusive Interview With IAS Topper 2023-24</i> <i>—Ms. Medha Anand (11th Rank) ...203</i></p> <p><b>LATEST MOCK TESTS FROM INDIA'S TOP INSTITUTES</b> <i>UPSC Civil Services Prelims Exam Rau's IAS Study Circle ...91</i> <i>ForumIAS ...102; Nirman IAS ...113</i></p> <p><b>SPECIAL ANNUAL FEATURE</b> <i>Current Events Of International Importance ...147</i></p> <p><b>SPECIAL FOCUS</b> <i>State Of The Indian Economy ...181</i></p> <p><b>GROUP DISCUSSION</b> <i>Should Judges Join Politics In India? —By Wing Commander Dinesh Mathur ...49</i></p> <p><b>SUCCESS IN INTERVIEWS</b> <i>Facing The Interview Board ...52</i></p> <p><b>TOP UNIVERSITIES IN INDIA</b> <i>The Indian Higher Education Landscape ...79</i> <i>Top Universities In India ...82</i></p> <p><b>CSR ESSAY CONTESTS</b> <i>God Helps Those Who Help Themselves ...71</i> <i>Social Media : Prox &amp; Cons ...72</i> <i>Higher Education In India ...75</i> <i>Essays Announcement ...77</i> <i>Winners Of CSR Essay Contests ...205</i></p> <p><b>SOLVED QUESTION PAPERS</b> <i>UPSC Combined Defence Services Exam ...55</i> <i>SSC Combined Graduate Level Exam ...63</i> <i>100 Expected Questions OGK ...143</i> <i>SBI Probationary Officers' Exam ...166</i></p> <p><b>SPORTS</b> <i>Sports Plus ...206; Wimbledon 2024 Winners ...209</i></p> <p><b>OTHER FEATURES</b> <i>BBC : Mastermind India ...78</i> <i>Constitution Of India ...175; INM ...177</i> <i>Forthcoming Exams ...196; Word Power ...198</i> <i>Improve Your Personality ...199</i></p>		<p>Current Issues Union Budget 2024-25 : p. 15</p>		<p>Manu Bhaker Scripts History In 2024 Paris Olympics : p. 10</p>		<p>The World : p. 37</p>		<p>Latest Mock Tests From India's Top Institutes : p. 89</p>
<p><b>Facebook</b> <a href="https://www.facebook.com/CSRMagazineOfficial">/CSRMagazineOfficial</a></p> <p><b>Twitter</b> <a href="https://twitter.com/csr_csrmagazine">/csr_csrmagazine</a></p> <p><b>FOR ONLINE CSR SUBSCRIPTION &amp; BOOKS PURCHASE</b></p> <ol style="list-style-type: none"><li>1. For online Subscription of CSR &amp; other Magazines and purchase of latest books, please visit <a href="http://www.competitionreview.in">www.competitionreview.in</a></li><li>2. Select the desired subscription term/purchase term and fill in address details.</li><li>3. Payment : Credit /Debit Card.</li></ol> <p><b>Start Your Journey To Success Immediately.</b> E-mail : <a href="mailto:orders@competitionreview.in">orders@competitionreview.in</a></p> <p><b>CUSTOMER CARE NUMBER :</b> 7827946702</p>									



**Outlook Traveller**

**Vol.24 No.4**

**Table of Contents**

**CONTENTS**

**TRAVELLER**

**AUGUST > SEPTEMBER**

VOLUME 24 → ISSUE 4

**EXPLORE**

**28 / TRAINSPOTTING**

Kartikaya Shankar  
Eight of the world's most iconic railway journeys

**40 / STAYING GROUNDED**

Kartikaya Shankar & Shreya Cheema  
Three travellers on their life-changing train journeys

**46 / NOSTALGIA EXPRESS**

Kartikaya Shankar  
Imtiaz Ali on the memorable travels that shaped him

**52 / CAPTURING CHAOS**

Kartikaya Shankar  
Director Samarth Mahajan shares stories from unreserved compartments

**56 / BREWING A LEGACY**

Piyali Sen  
An ode to Darjeeling's "Toy Train"

**60 / FLAVOURS ON TRACK**

Pushpesh Pant  
Food served on the Indian Railways, then and now

**62 / A WORLD APART**

Dr Madhura Bandyopadhyay  
Memories of growing up in the Sealdah Railway Officers Colony

**64 / RAILS ON REEL**

Uttaran Das Gupta  
Bollywood's most beloved setting

**66 / TRACKS OF TIME**

Waquar Habib  
A brief history of the onset of trains in India

**68 / CHARACTER SKETCHES**

Antaraa Chatterjee & Naganath GS  
Seven types of passengers you must have met at least once

**70 / BOOK EXTRACT**

"Train to Pakistan" by Khushwant Singh



**COMPASS**

**10 / LIFE'S SURPRISES**

A postponed holiday gets people closer

**12 / BONDED BY NATURE**

The beauty of Yuksom forges a stronger bond between a father and son

**16 / THE CHUTNEY CHAPTER**

In Bihar, chutneys are more than just a side dish

**18 / SMALL TOWN RULES**

Revisiting the Allahabad of bygone days

**20 / SEASIDE STORIES**

Exploring Kaş, Türkiye, through the lens of four strangers

\*\*\*\*\*