QUARTERLY BULLETIN

APRIL - MAY - JUNE 2026 **QUARTERLY 2**

"Green development is India's only path forward, we cannot afford to lose any more forests. The future is safer when we build sustainably, protecting nature while advancing progress."

*– **Pradip Burman**, Chairman, Mobius Foundation*

8th INTERNATIONAL CONFERENCE ON SUSTAINABILITY EDUCATION (ICSE) 2026

Advancing Sustainability Education through Collaboration, Innovation, and Transformative Action

The 8th International Conference on Sustainability Education (ICSE 2026) will be held on **2–3 September 2026 at India Habitat Centre, New Delhi,** under the theme **"Sustainability Education for Transformative Action."** The conference will bring together educators, policymakers, researchers, industry leaders, youth, and civil society to explore how education can move beyond awareness to drive meaningful and lasting change.

Building on seven successful editions, ICSE has evolved into a leading platform for advancing sustainability discourse in education and strengthening collaborations across sectors to address emerging global challenges. This year's edition aims to translate knowledge into action by promoting innovation, systems thinking, and action-oriented learning for resilient and inclusive futures.

The conference has already confirmed the participation of eminent leaders including

- **Ms. Sunita Narain** (Director General, CSE),
- **Dr. Vibha Dhawan** (Director General, TERI),
- **Mr. Kartikeya Sarabhai** (Director General, CEE),
- **Dr. Erach Bharucha** (Former Director, BVIEER),
- **Dr. Ashok Khosla** (Chairman, Development Alternatives),
- **Mr. Ravi Singh** (Secretary General & CEO, WWF India),
- **Dr. Gábor Soós** (AI Innovation Strategic Advisor, Ministry of Culture and Innovation, Hungary), and
- **Dr. Pramod Kumar Sharma** (Sr. Director of Education, FEE, Denmark)

reflecting the diverse expertise and leadership that will shape conversations at ICSE 2026.

The programme will feature **plenary sessions, panel discussions, workshops, exhibitions, fireside chats, and the Youth for Earth Awards,** with discussions spanning themes such as climate literacy, climate finance, water security, green skills, waste to wealth, air quality and well-being, and nature-positive futures. ICSE 2026 aims to be more than a conference — it is a platform where ideas become action and partnerships create impact.



GYAN KANYA SHAKTI: 100 SCHOOL PROGRAM

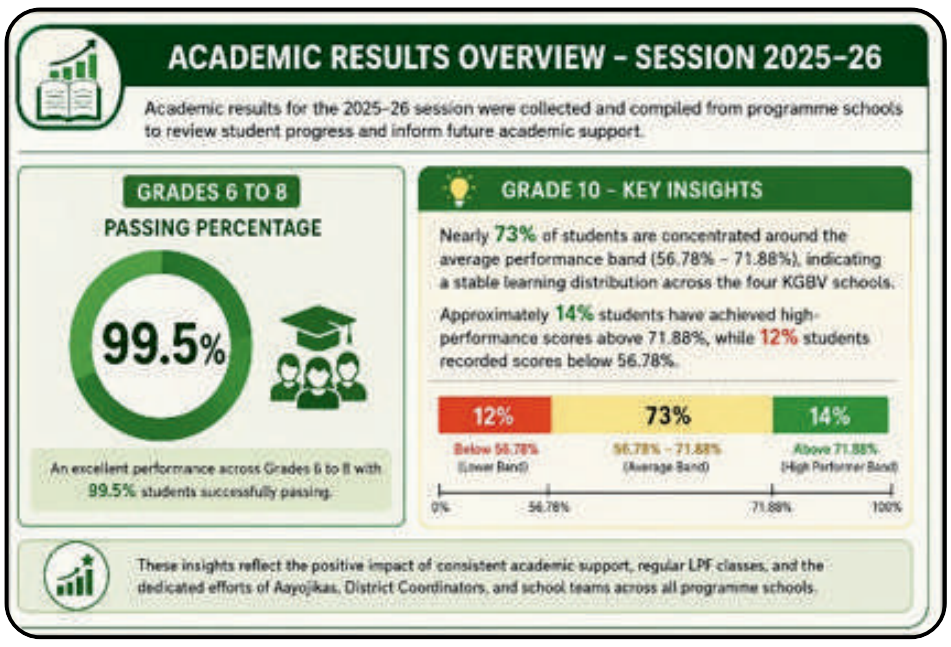
Supporting girls in underserved communities of Uttar Pradesh and Madhya Pradesh through holistic education and well-being interventions

UTTAR PRADESH

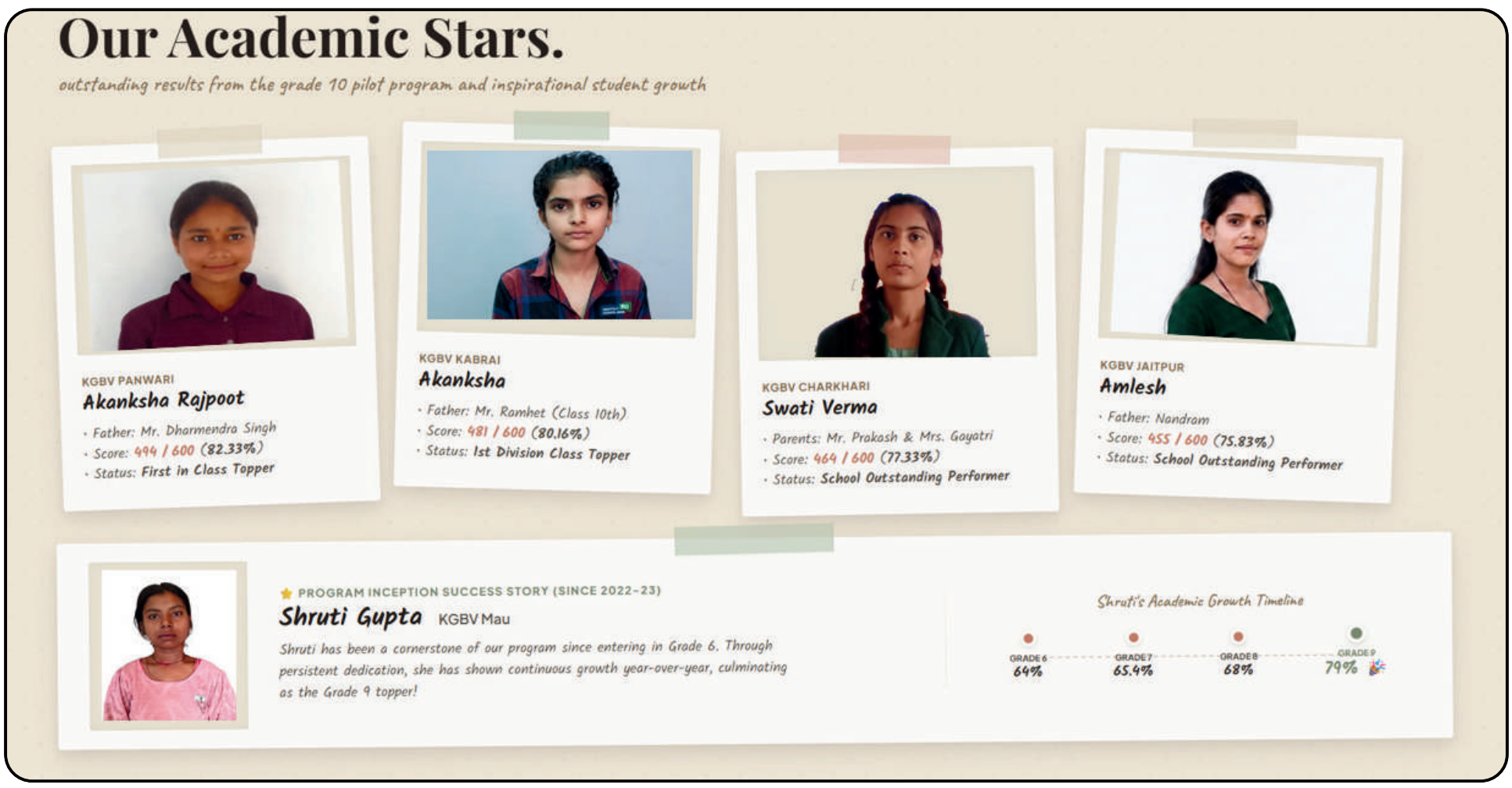
96.5%	99.5%	25	2,324
GRADE 10 PASS PERCENTAGE	GRADE 6–8 PASS PERCENTAGE	KGBVs ACROSS 8 DISTRICTS	LPF ONLINE CLASSES HELD

Academic Performance and Learning Outcomes

The **2025–26 academic results** reflect **encouraging learning outcomes** across the Gyan Kanya Shakti programme schools. As part of the **Grade 10 pilot project**, academic intervention **covered 50% of the curriculum** across **four KGBV schools. Students achieved a strong 96.5% passing percentage** in the **Uttar Pradesh Board Examinations**. Approximately **14% of students** achieved scores **above 72%**, while the majority performed within the range of **57% to 71%.** Targeted remedial support will be planned for students scoring below this range to further strengthen their learning outcomes.



For Grades 6 to 8, programme schools recorded an encouraging **99.5% passing percentage** reflecting strong overall academic performance and the effectiveness of continued academic support.



Vidya Sahyog– Academic Support through Online Classes

Academic support under the Gyan Kanya Shakti programme continued of **Grade 6th-10th** across **25 Kasturba Gandhi Balika Vidyalayas** (KGBVs) in **8 districts of Uttar Pradesh** in collaboration with **Lotus Petal Foundation**. In April and May, **2,324 LPF online classes** were conducted out of **2,515 planned classes**, achieving an **overall implementation rate of 92%.** The sessions supported learning in **English, Mathematics and Science,** with regular attendance tracking and school-level follow-up.



MoU Renewal, Stakeholder Engagement and Field Monitoring

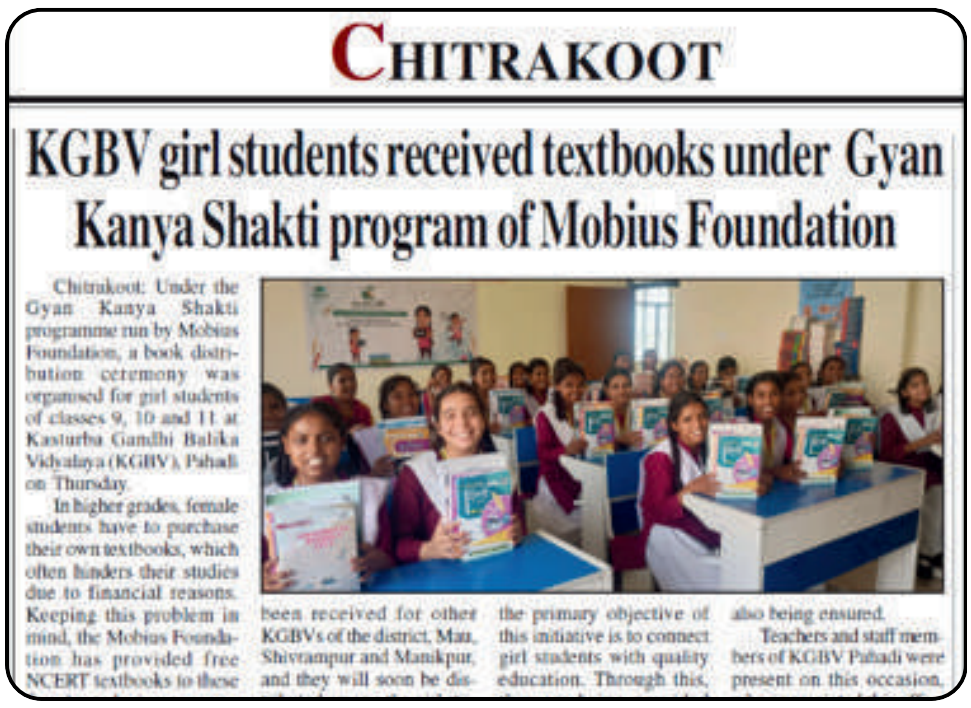
The **Memorandum of Understanding** (MoU) with the **Government of Uttar Pradesh** was **renewed** through the **State Project Director, Sarva Shiksha Abhiyan,** and the **Director of Basic Education,** strengthening the programme's institutional collaboration with the state government.

In April, **Dr. Poonam Singh Parihar** conducted school and stakeholder visits across **Jhansi, Jalaun and Chitrakoot,** including **coordination meetings** with district officials such as the **BSA and DM offices,** to further strengthen programme liaison. Regular **field monitoring** was also undertaken by **District Coordinators** across all programme schools **to review LPF class implementation, student participation, classroom processes and technical requirements.**



NCERT Textbook Distribution and Media Coverage

NCERT textbook sets were provided to **538 students** of Grades 9, 10 and 11, ensuring that students had **access to complete subject-wise learning materials** for the **academic session 2026-27.** The initiative was widely covered in leading newspapers, including **Dainik Jagran** and **Amar Ujala**, along with several district-level newspapers, highlighting the programme's continued commitment to strengthening educational opportunities for adolescent girls.



CHITRAKOOT

KGBV girl students received textbooks under Gyan Kanya Shakti program of Mobius Foundation

Chitrakoot: Under the Gyan Kanya Shakti programme run by Mobius Foundation, a book distribution ceremony was organised for girl students of classes 9, 10 and 11 at Kasturba Gandhi Balika Vidyalaya (KGBV), Pahadi on Thursday.

In higher grades, female students have to purchase their own textbooks, which often hinders their studies due to financial reasons. Keeping this problem in mind, the Mobius Foundation has provided free NCERT textbooks to these

been received for other KGBVs of the district, Mau, Shivrampur and Manikpur, and they will soon be dis-

the primary objective of this initiative is to connect girl students with quality education. Through this,

also being ensured.

Teachers and staff members of KGBV Pahadi were present on this occasion.

MADHYA PRADESH

Meetings with Government Officials

During the quarter, the project team held a series of meetings with officials from the School Education Department, Tribal Affairs Department, Rajya Shiksha Kendra, District Education Offices, and district administrations across the project districts. The discussions focused on reviewing progress made during the previous academic year, planning interventions for the 2026–27 session, and coordinating school-level activities, health initiatives, infrastructure support, and digital learning interventions. These engagements strengthened institutional partnerships and ensured continued support for the smooth implementation of the programme across all six districts.

Annual Review and Planning Meeting with District Coordinators

An Annual Review and Planning Meeting was conducted with all District Coordinators on 13th May 2026, to assess programme performance during the previous academic year and develop implementation strategies for the upcoming session. The meeting provided an opportunity to review district-wise achievements and challenges, align annual plans and monitoring mechanisms, and strengthen capacities in reporting, stakeholder engagement, and programme quality. The exercise enabled cross-learning among districts while ensuring alignment with programme objectives and implementation standards.



GKS Team at Mobius Foundation office at New Delhi

District Coordinators' Training and Strategic Planning Workshop at Lotus Petal Foundation, Gurugram

A one-day training and strategic planning workshop was organised for District Coordinators at Lotus Petal Foundation, Gurugram, on 12th May 2026, to prepare the team for the 2026–27 academic year. The sessions focused on programme planning, academic monitoring, reporting, stakeholder engagement, and monitoring and evaluation. The workshop also provided a platform to discuss implementation challenges, share best practices, and develop district-specific action plans, strengthening coordination and implementation readiness across project districts.



GKS MP Team at Lotus Petal Foundation office at Gurugram

Annual Books, Notebooks and Stationery Delivery to All Districts

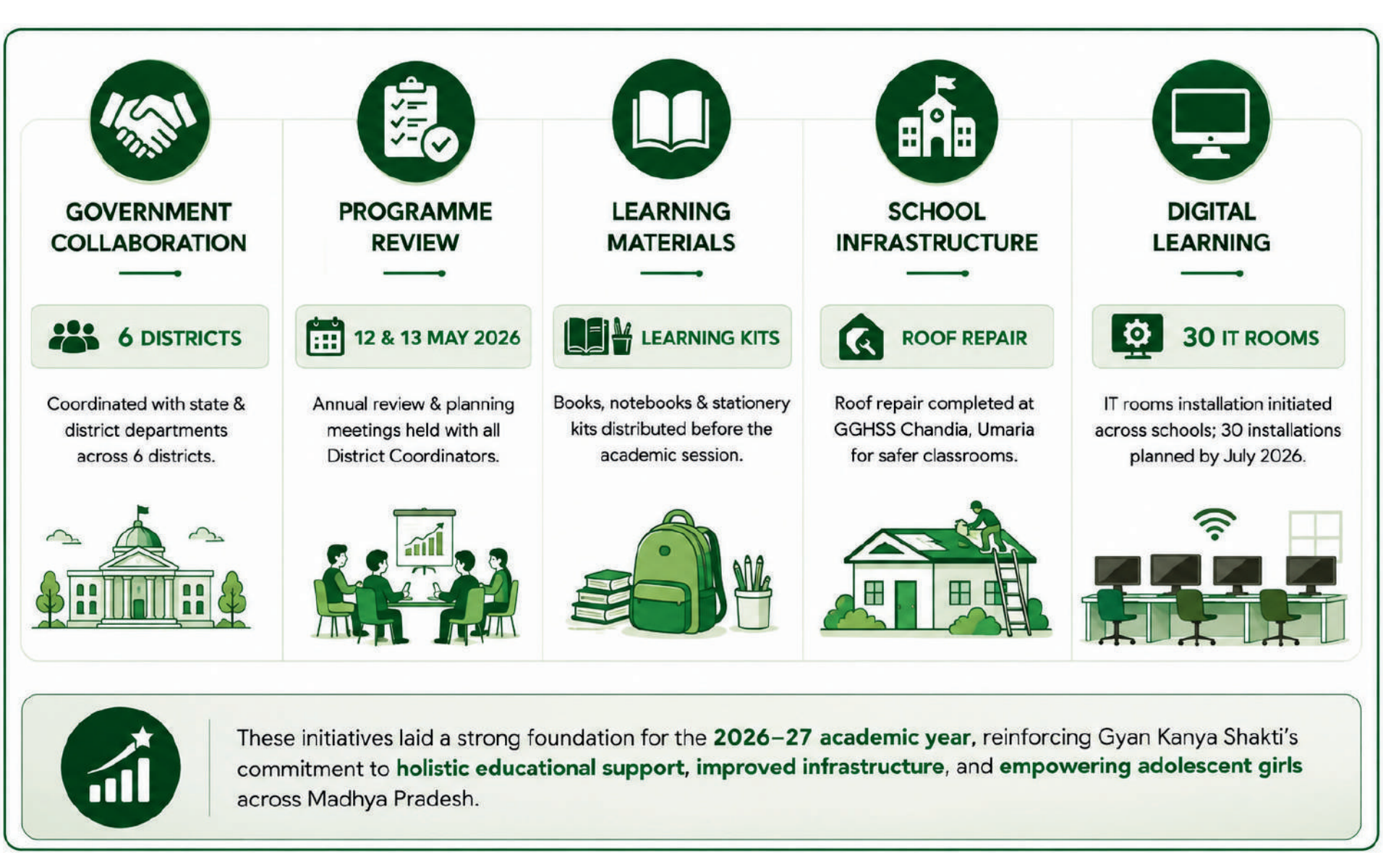
At the beginning of the new academic session, Gyan Kanya Shakti facilitated the distribution of books, notebooks, and essential stationery kits to students across participating schools. The initiative ensured that students began the academic year with the learning materials required for uninterrupted classroom engagement while reducing the financial burden on families from economically disadvantaged backgrounds. The distribution was carried out in coordination with school authorities and district administrations to ensure timely availability of resources before regular classes commenced.

Roof Repair Work at Government Girls Higher Secondary School, Chandia (Umaria)

Recognising the importance of safe and conducive learning environments, roof repair work was undertaken at Government Girls Higher Secondary School, Chandia, in Umaria district. The repairs addressed structural deterioration and prevented water leakage ahead of the monsoon season, improving classroom safety and protecting educational resources from weather-related damage. The intervention reflects Gyan Kanya Shakti's commitment to complementing academic support with infrastructure improvements that contribute directly to better learning conditions.

IT Room Installations Across Madhya Pradesh

As part of the programme's digital education initiative, the installation of Information Technology (IT) rooms commenced across project schools to strengthen access to technology-enabled learning, with 30 installations planned for completion by July 2026. During the reporting period, dedicated spaces were identified and prepared, supporting electrical and networking infrastructure was established, and the installation of computers, smart learning devices, and related hardware was initiated in coordination with school management teams. The initiative marks an important step towards expanding digital learning opportunities for students across the project districts.



GYAN ANANT VIDYALAYA (GAV)

Empowering students through academic excellence, sustainability education, and experiential learning

100%
CLASS X PASS RATE

81.53%
SCHOOL AVERAGE SCORE

96.4 %
HIGHEST SCORE, CLASS X

ACADEMIC EXCELLENCE & STUDENT ACHIEVEMENTS

Outstanding Board Results:

Gyan Anant Vidyalaya achieved a 100% pass rate in the Class X Board Examinations 2025–26, with an overall school average of **81.53%.** The highest score was **96.4%,** with ten students securing above 90%, reflecting the school's continued academic excellence.



National Exposure & Recognition:

Students represented the school at the National Level Robotics Competition at IIT Delhi, where the Line Following Robot (LFR) team qualified for the second round. The school also received the Good School Alliance Plaque, while the Principal was honoured with the AcadElite Award in the EduIcon category.

Leadership, Creativity & Student Engagement

The quarter witnessed a wide range of student-led activities, including the Investiture Ceremony, inter-house sports, painting and calligraphy competitions, Shakespeare Day celebrations, and skill-based activities such as Tie & Dye and Cooking Without Fire. These initiatives nurtured leadership, creativity, teamwork and practical life skills among students.

Sustainability & Environmental Action

Environmental stewardship remained a key focus through Earth Day celebrations, Mission Green Earth, Eco Gyan Club recycling drives, plantation initiatives, and awareness campaigns promoting the principles of Reduce, Reuse and Recycle. Students also participated in the Joy of Sharing initiative by caring for ducks on campus, encouraging empathy towards all living beings.



Student Well-being & Community Outreach

Through workshops, assemblies and outreach programmes, students engaged in initiatives promoting health, responsible technology use, drug awareness, yoga, and community service. Activities such as food grain donation, Labour Day celebrations, Mother's Day, community yoga sessions and goal-setting workshops reinforced compassion, wellness and social responsibility.

Teacher Professional Development

Teachers participated in a series of capacity-building programmes covering the revised CBSE curriculum, Early Childhood Education, inclusive classroom practices, child protection under the POCSO Act, and holistic education through the Good School Alliance. These initiatives strengthened pedagogical practices and reinforced the school's commitment to inclusive and student-centred learning.



MOBIUS YOUNG CLIMATE LEADERS (MYCL)

Youth-led environmental programme empowering young people across Northeast India to champion sustainability through research, education, and grassroots action

Assam – Implementation Partner – Aaranyak

The MYCL programme in Assam undertook research on wetland management, urban heat islands, and land use change in Guwahati, with a particular focus on Khambrenga Beel and surrounding educational institutions. Through environmental sampling, field observations, and GIS-based analysis, the study documented wetland shrinkage driven by urban expansion and rising heat stress associated with declining green cover and increasing built-up areas. The research strengthened the evidence base for wetland conservation, supported state climate resilience initiatives, and equipped MYCL participants with practical skills in GIS mapping, field ecology, and environmental analysis.



Presentation of the R&D methodology - covering school selection, campus surveys, plant species observation, and floral documentation - at the Knowledge Sharing Conclave

Arunachal Pradesh - Implementation Partner – Amyaa

In Arunachal Pradesh, the MYCL programme explored indigenous ecological knowledge systems through research on the Apatani rice-fish cultivation model, Adi tribe water structures, and the conservation practices of the Idu Mishmi community within the Elopa-Etugu Community Eco-Cultural Preserve (EECEP). Using semi-structured interviews, focus group discussions, and community consultations across Lower Dibang Valley and tribal regions of the state, the study documented how traditional systems continue to support food security, water management, biodiversity conservation, and climate resilience. The findings reinforced the scientific validity of indigenous knowledge and contributed to the Northeast Framework for Climate Adaptation while establishing an ethical community-led research framework.



The MYP team at the Elopa-Etugu Community Eco-Cultural Preserve (EECEP) during an interaction with Mr. Eha Tacho, community researcher, as part of the R&D field study.

Meghalaya - Implementation Partner – Bakdil

In Meghalaya, research focused on community-driven solid waste management practices across five villages in West Garo Hills. Drawing on surveys, interviews, field observations, and community interactions involving 100 respondents, the study found that while waste collection systems existed, waste segregation, recycling infrastructure, and sustained community participation remained limited. The research established the first primary baseline on waste management practices in the region and generated recommendations around segregation at source, composting, recycling enterprises, and stronger local governance mechanisms in alignment with national waste management regulations.



The research team analysing collected data and compiling findings for the Research and Development component.

Tripura - Implementation Partner - Organisation for Rural Survival

In Tripura, MYCL research examined non-timber forest products, climate change impacts, and indigenous flood mitigation strategies across South Tripura, Amarpur, and Khowai. The study documented the economic potential of forest-based resources such as bamboo, medicinal plants, and spices, while also highlighting the growing impacts of climate change on floods, soil erosion, water scarcity, and biodiversity. Indigenous practices including bamboo barriers, terraced farming, elevated housing, and community-led early warning systems emerged as effective and low-cost adaptation measures. The programme developed recommendations for integrating traditional knowledge with modern flood management approaches and state climate policies while supporting women-led green enterprises and sustainable livelihoods.



Field assessment of a river site as part of the R&D study on Traditional Flood Mitigation and Risk Resilience Strategies in Tripura..

Sikkim – Implementation Partner – Khangchendzonga Conservation Committee

In Sikkim, the research component explored the intersections of tourism, waste management, water security, and indigenous governance systems. Field studies conducted across major tourism sites in West Sikkim documented growing waste management challenges associated with increasing visitor numbers, while research in North Sikkim highlighted the role of traditional institutions in protecting sacred landscapes and managing spring water resources. The findings have informed policy engagement on sustainable tourism and contributed to the Northeast India Climate Adaptation Framework through a completed research paper on sacred landscape governance and water systems.



MYPs learning from the line department as part of capacity building and preparatory data collection for the R&D study.

Mizoram – Implementation Partner - Mission Foundation Movement

The MYCL programme in Mizoram examined urban waste management practices in Aizawl alongside the documentation of indigenous traditional knowledge across multiple districts of the state. Household surveys covering 271 households highlighted gaps in waste collection systems and coordination between local institutions, while parallel field studies documented traditional practices related to forest conservation, water harvesting, soil erosion control, and biodiversity protection. The findings contributed to climate planning efforts under the State Action Plan on Climate Change and created an important repository of indigenous knowledge to support community-led adaptation strategies.



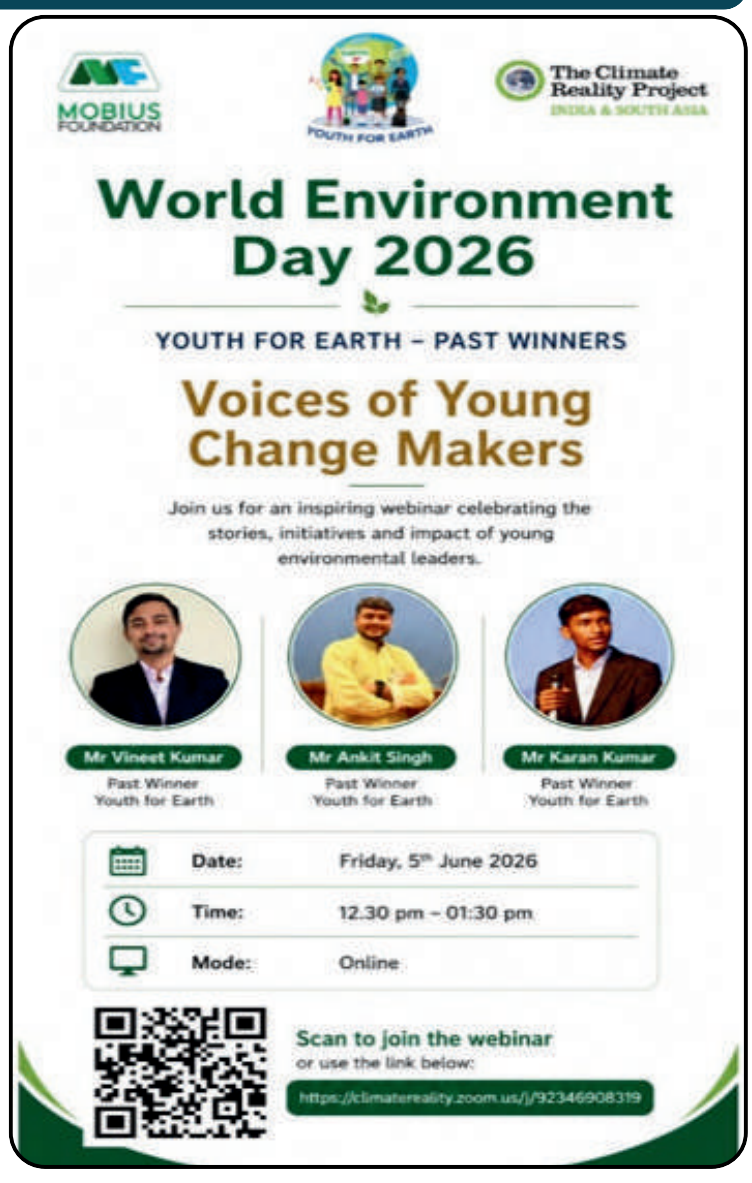
Household survey interview conducted as part of the SAPCC-based research on waste collection and management practices in Aizawl.

YOUTH FOR EARTH

Transforming young ideas into impactful solutions for a greener, more sustainable future

The seventh edition of **Youth for Earth (Y4E) 2026** has received an encouraging response from young changemakers across the country, with **255 registrations received** so far. In response to multiple requests from participants and to provide additional time for project submissions, the deadline for entries has been extended to **19 July 2026.**

To mark **World Environment Day 2026,** Youth for Earth, in partnership with **The Climate Reality Project India & South Asia,** organised the **"Voices of Young Changemakers"** webinar on **5 June 2026.** The online session brought together over **200 participants** and featured previous Youth for Earth awardees **Mr. Vineet Kumar, Mr. Ankit Singh, and Mr. Karan Kumar,** who shared their sustainability journeys, initiatives, and impact stories. The webinar was organised to inspire a new generation of young leaders to take meaningful environmental action while also providing participants with an opportunity to interact with past winners, gain insights into successful projects, and address queries related to the competition and application process.



AAKAR

Transforming lives through reproductive health awareness, informed family planning, and community-led action for a sustainable future

46	102	140 +	125
FEMALE STERILIZATIONS — SIDDHARTH NAGAR	FPCCs ESTABLISHED	ASHA WORKERS TRAINED	LIMITING PROCEDURES — SARAN

The quarter focused on enhancing service delivery, strengthening counselling services, building the capacity of health personnel, and preparing districts for the upcoming **World Population Day (WPD) Fortnight.**

UMEED INITIATIVES — UP: BAHRAICH, BARABANKI, SITAPUR, UNNAO, GONDA, BALRAMPUR, SHRAWASTI

State-Level Capacity Building Initiative (20–22 May 2026)

A three-day State Level Training of Trainers (ToT) was conducted in Lucknow to strengthen the knowledge and counselling skills of health functionaries on family planning, Healthy Timing and Spacing of Pregnancy (HTSP), postpartum family planning, and effective communication. The training established a cadre of trained resource persons to support quality counselling services across project districts.

Village Health & Nutrition Day (VHND) Monitoring & Family Planning Counselling Centre (FPCC) Strengthening

Regular monitoring of VHND sessions and FPCCs was undertaken through ASHA diary reviews, on-site counselling observations, and contraceptive availability assessments. Field visits across **all seven project districts,** where **102 FPCCs** have been established, demonstrated steady service utilization with recommendations to strengthen IEC visibility, data dashboards, and cross-learning for improved counselling quality.



FPCC session

Capacity Building of Frontline Health Workers (FLWs) on Maternal Health

Refresher trainings, review meetings, and orientation sessions were conducted for counsellors, ASHAs, ANMs, and CHOs to strengthen their knowledge and skills on maternal health and family planning, with a focus on quality counselling, community mobilization, informed choice, contraceptive methods, and convergence with the public health system.

JANANI INITIATIVES — UP: SIDDHARTHNAGAR | BIHAR: SARAN

Impact & Achievements

Project Aakar continued to strengthen family planning service delivery across Uttar Pradesh and Bihar during the quarter. In Siddharth Nagar (UP), **46 Female Sterilization (FST)** procedures were conducted. In Bihar, Saran recorded **125 limiting procedures (123 FSTs and 2 NSVs),** Motihari achieved **104 FSTs,** and Sitamarhi reported **32 FSTs.** Overall, **307 limiting family planning procedures** were successfully performed, demonstrating sustained outreach, improved access to quality services, and strengthened programme implementation.



Training session of ASHA workers, Siddharthnagar

Capacity Building of ASHA Workers

Janani conducted family planning capacity-building trainings for **140+ ASHA workers in Khuniyaon, Basantpur, and Lotan blocks** of Siddharth Nagar (18–20 June). The sessions focused on counselling skills, informed choice, and family planning methods, strengthening frontline workers' capacity for community engagement.



Mobile Awareness Activity, Saran

Bihar Field Visit & Programme Review

A three-day field visit (24–26 June 2026) was conducted across Sitamarhi, Motihari, Saran, and Patna by Mr. Prabhat from Mobius. The visit included meetings with district health officials, assessments of COTs, FPCCs, and FDS preparedness, and interactions with project teams. It concluded with a state-level review in Patna, where key action points and preparations for World Population Day and the Family Planning Fortnight were finalized to strengthen programme outreach and service delivery.

Recognition

Mobius Foundation was awarded a **Certificate of Appreciation** by the District Health Society, Saran, Bihar, in recognition of its outstanding work and valuable support towards the Family Planning Programme during 2025–26. The recognition, presented by the Civil Surgeon, District Health Society, Saran, acknowledges the Foundation's continued efforts in strengthening community outreach and advancing reproductive health initiatives in the district.



जिला स्वास्थ्य समिति, सारण

प्रमाण-पत्र

यह प्रमाणित किया जाता है कि

मोबियस फाउंडेशन

को परिवार नियोजन कार्यक्रम के अंतर्गत वर्ष 2025–26 में उत्कृष्ट कार्य एवं सहयोग के लिए यह प्रमाण-पत्र प्रदान किया जाता है।

शुभकामनाओं सहित

सिविल सर्जन
जिला स्वास्थ्य समिति, सारण

ARTICLES

Wetlands at the Crossroads

India faces a growing water crisis driven by climate change, urbanisation, and population pressures. Wetlands, vital for water security, flood control, and biodiversity, are rapidly declining due to encroachment and pollution. Cities like Chennai, Hyderabad, and Gurugram illustrate the consequences of their loss. While policy recognition exists, implementation gaps remain. Restoring wetlands requires integrated planning, community participation, science-based monitoring, and innovative financing. Protecting these ecosystems is essential for climate resilience, sustainable development, and securing India's water future.



millenniumpost

Delhi Edition

3 Apr 2026

GREEN THOUGHTS

Wetlands at the Crossroads

As climate shocks intensify and water stress deepens, India's wetlands must be treated not as wastelands, but as vital infrastructure for survival

NEHA BHATNAGAR

A serious wetland strategy must combine basin-level planning, blue-green urban design, stronger pollution control, community stewardship, scientific monitoring and innovative finance

Author: Ms. Neha Bhatnagar, Research Associate, Mobius Foundation
Published in: Millennium Post, 3 April 2026

India's 2035 NDC: Key Features, Achievements and Concerns

India's approved 2031-2035 Nationally Determined Contribution (NDC) targets a 47% reduction in emissions intensity, 60% non-fossil electricity capacity, and a 3.5-4 billion tonne carbon sink. While demonstrating policy stability, these goals are criticized as incremental rather than transformative, potentially merely formalizing existing trends. Challenges remain, including absolute emission increases, continued coal dependence, and a need for USD 300 billion in climate finance by 2030 to ensure a credible net-zero pathway.

Author: Dr. Sudheer Kumar Shukla, Head-Think Tank, Mobius Foundation
Published in: UNI India, 5 April 2026

Beyond Bins and Landfills

This article discusses India's Solid Waste Management Rules 2026, which aim to transition from a linear "dispose" model to a circular economy. While the rules expand Extended Producer Responsibility (EPR) and mandate source segregation and dumpsite remediation, significant hurdles remain. Implementation is threatened by weak enforcement, lack of public behavioral change, and severe funding gaps for Urban Local Bodies (ULBs). The author emphasises that policy alone cannot solve the crisis. Success depends on empowering ULBs with financial and technical resources, integrating informal waste workers, and ensuring data transparency to fix systemic leakages. Without these reforms, the ambitious policy risks failure.

Author: Dr. Sudheer Kumar Shukla, Head-Think Tank, Mobius Foundation
Published in: [Millennium Post, 10 April 2026]


millenniumpost
Delhi Edition
10 Apr 2026

Beyond Bins and Landfills

GREEN THOUGHTS

The Solid Waste Management Rules 2026 expand accountability and push circularity, but weak segregation, funding gaps, and limited local capacity threaten meaningful implementation

SUDHEER KUMAR SHUKLA

Without fixing segregation, empowering cities, and aligning producer responsibility, the reform risks becoming another ambitious policy that falters in execution

Cost of a Hotter India

The article "Cost of a Hotter India" highlights how rising temperatures are transitioning from seasonal anomalies to structural economic risks. India loses over 101 billion labor hours annually to extreme heat, potentially costing up to 4.5% of GDP by 2030. Agriculture faces reduced yields and export bans, while urban migration and health crises intensify. The author argues for systemic adaptation through Heat Action Plans, climate-resilient farming, and labor policy shifts to protect India's long-term growth and public health.

Author: Ms. Nidhi Shankar, Head-Think Tank, Mobius Foundation
Published in: [Millennium Post, 17 April 2026]


millenniumpost
Delhi Edition
17 Apr 2026

Cost of a Hotter India

GREEN THOUGHTS

Rising temperatures are no longer seasonal anomalies but structural risks—eroding productivity, straining agriculture and reshaping India's economic trajectory

NIDHI SHANKAR

Without systemic adaptation, rising temperatures could quietly but decisively cap India's growth story

Compliance Without Change

The article focuses on the Plastic Waste Management Rules 2026 for focusing on procedural compliance rather than solving the root problem: unchecked plastic production. The Discrepancy: Official data severely underestimates waste generation; the crisis is growing faster than management systems can handle. The Flaw: Regulations prioritize downstream recycling and digital documentation, ignoring necessary upstream constraints on virgin plastic production.
The Solution: To achieve meaningful impact, policy must shift from "waste management" to systemic "waste prevention" and better integrate the informal sector

Author: Dr. Sudheer Kumar Shukla,, Head-Think Tank, Mobius Foundation
Published in: [Millennium Post, 25 April 2026]


millenniumpost
Delhi Edition
25 Apr 2026

GREEN THOUGHTS

Compliance Without Change

The new Plastic Waste Management Rules tighten compliance and monitoring, yet fail to confront the central challenge — unchecked production driving an unmanageable waste burden

SUDHEER KUMAR SHUKLA

The 2026 framework tightens compliance but sidesteps the structural drivers of plastic waste



Nano urea and public health: why India must proceed with caution

India is aggressively scaling nano urea, but experts urge caution regarding its long-term public health and environmental safety. Because nanoparticles penetrate biological barriers, they may cause oxidative stress and chronic toxicity. Currently, India lacks sufficient post-market surveillance and long-term data. Experts recommend adopting a precautionary, evidence-based approach—including independent safety validation and robust monitoring—before further widespread adoption, ensuring potential benefits do not overshadow critical, unrecognized risks.

Author: Dr. Sudheer Kumar Shukla, Head-Think Tank, Mobius Foundation
Published in: The Hindu, 28 April 2026


THE HINDU

Nano urea and public health: why India must proceed with caution

A critical question remains insufficiently examined: are we scaling nano urea faster than we are understanding its long-term implications for public health and environmental safety?

Updated - May 02, 2026 12:29 pm IST

SUDHEER KUMAR SHUKLA, VIKAS TRIPATHI

Smart Solutions for Cleaner Villages

India's rural sanitation has shifted from infrastructure-led efforts to sustainable, community-driven circular systems under Swachh Bharat Mission-Gramin Phase II. Achieving over 95 percent ODF Plus progress by 2026, the mission integrates solid and liquid waste management through innovations like GOBARdhan and biogas-linked toilets. These systems transform waste into resources, generating economic value and health benefits. Long-term success depends on sustaining behavioral change, institutionalizing maintenance at the Panchayat level, and leveraging digital monitoring.

Author: Dr. Sudheer Kumar Shukla, Head-Think Tank, Mobius Foundation
Published in: Kurukshetra Magazine, May 2026

Clean Energy at What Cost?

The article explores India's rapid expansion of floating solar photovoltaic (FPV) systems to meet its renewable energy targets without using valuable land. While projects like the Omkareshwar Floating Solar Park promise reduced water evaporation and clean energy, they pose severe environmental risks if poorly planned. To prevent long-term ecological and community damage, the author calls for strict regulatory frameworks, comprehensive environmental impact assessments, real-time monitoring, and alternative options like canal-top solar.

Author: Dr. Sudheer Kumar Shukla, Head-Think Tank, Mobius Foundation
Published in: Millennium Post, 30 May 2026


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Delhi Edition

30 May 2026

GREEN THOUGHTS

Clean Energy at What Cost?

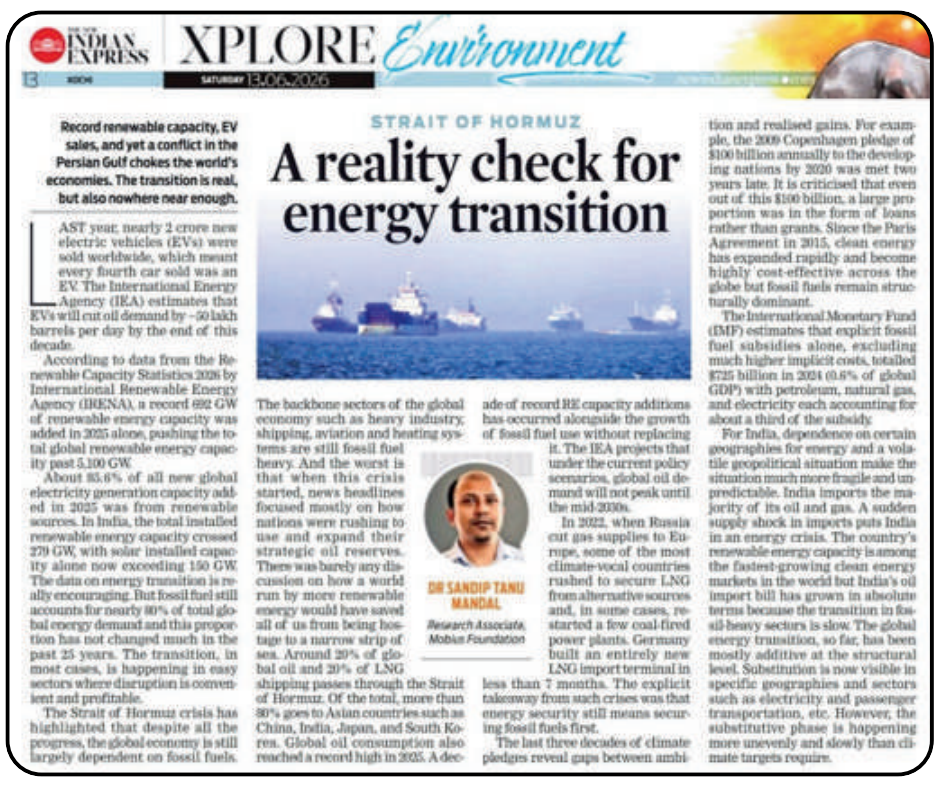
India's floating solar push promises clean power and land savings, but without environmental safeguards, it could damage fragile freshwater ecosystems

Clean energy should not come at the expense of the rivers, lakes and communities it seeks to protect

Strait of Hormuz: A reality check for energy transition

The article argues that the global energy transition is real but insufficient. Renewable energy and EV adoption are growing, but the Strait of Hormuz crisis shows how exposed the world economy remains to fossil fuel disruptions. This article's central point is that clean energy has mostly added to the fossil fuel supply rather than displaced it. Hard-to-abate sectors, such as heavy industry, freight, shipping, and aviation, continue to run on oil and gas, and until decarbonization reaches them, climate goals will remain out of reach

Author: Dr. Sandip Tanu Mandal, Research Associate, Mobius Foundation
Published in: The New Indian Express, 13 June 2026


THE NEW INDIAN EXPRESS

XPLORE Environment

SATURDAY 13.06.2026

STRAIT OF HORMUZ

A reality check for energy transition

Record renewable capacity, EV sales, and yet a conflict in the Persian Gulf chokes the world's economies. The transition is real, but also nowhere near enough.

DR SANDIP TANU MANDAL
Research Associate, Mobius Foundation

The heat crisis India can no longer ignore

This article highlights India's temperature changes pattern in the month of May. India accounted 97 of the world's 100 hottest cities which need immediate action from the government and can't ignore no more

Author: Dr. Sudheer Kumar Shukla, Head-Think Tank, Mobius Foundation
Published in: UNI India, 25 June 2026

Powering Progress or Perpetuating Coal?

This article highlights India's renewable energy achievements, noting a milestone where non-fossil fuel capacity surpassed 50 percent. However, coal still met 67 percent of peak power demand during April 2026. The text argues that installed capacity alone does not equal actual transition due to high coal dependence. To build a reliable green grid, India must urgently address three critical gaps: scaling up battery storage to manage peak demand, modernizing financially weak power distribution companies (DISCOMs), and expanding grid transmission infrastructure.

Author: Dr. Sudheer Kumar Shukla, Head-Think Tank, Mobius Foundation
Published in: Millennium Post, 27 June 2026

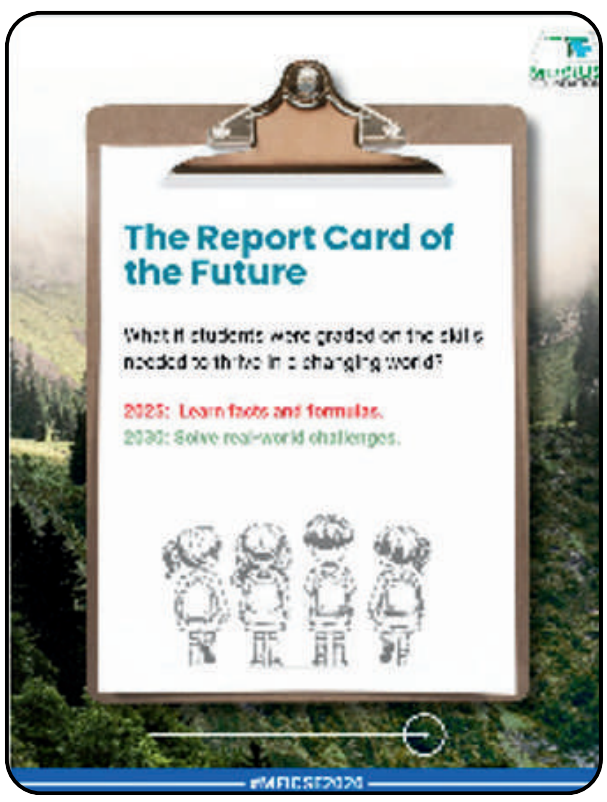

millenniumpost
Delhi Edition
27 Jun 2026
GREEN THOUGHTS
Powering Progress or Perpetuating Coal?
India's renewable milestones are impressive, but the real challenge lies in storage, grid reform and reducing coal dependence when electricity demand reaches its highest levels
67 per cent of India's record peak power demand in April 2026 was still met by coal despite renewable expansion

DIGITAL CAMPAIGN

#MFICSE2026



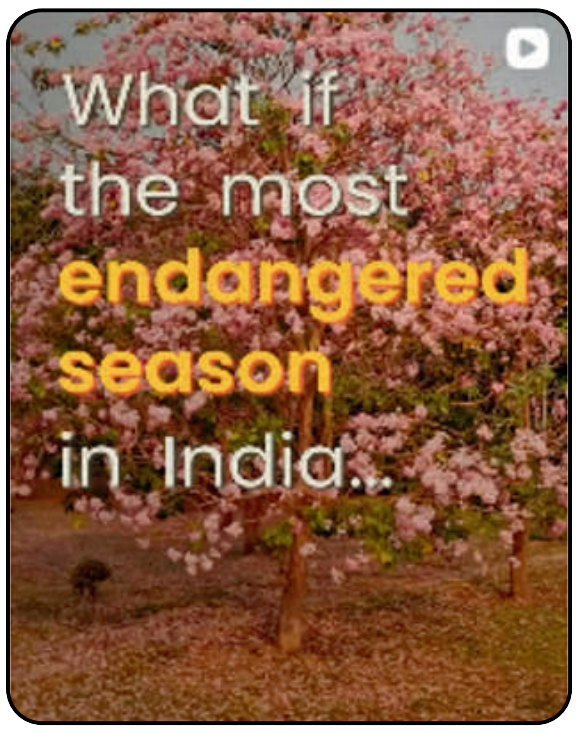




Reach – 8,64,911 | Engagement – 6,978

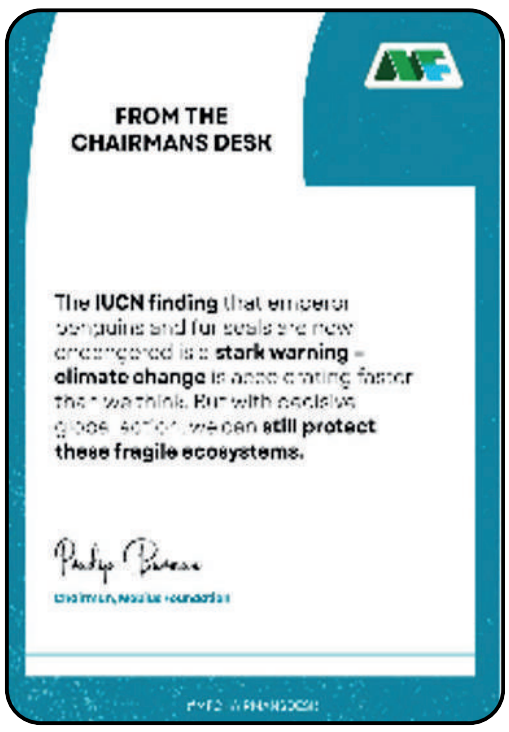
#ExplainedByMobius





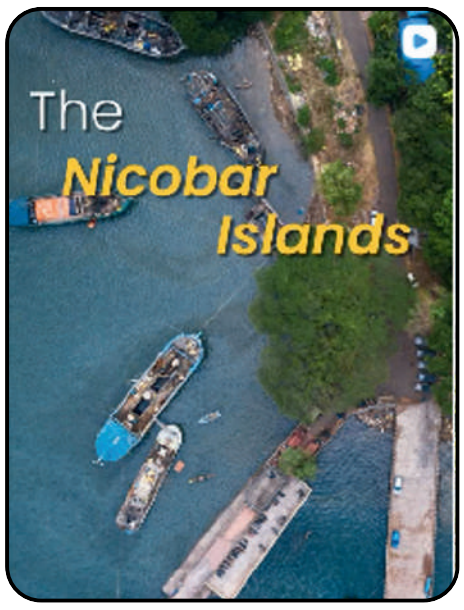
Reach – 3,46,384 | Engagement – 9,552

#MFChairman'sDesk



Reach – 1,95,682
Engagement – 1,565

#InFocusWithMobius

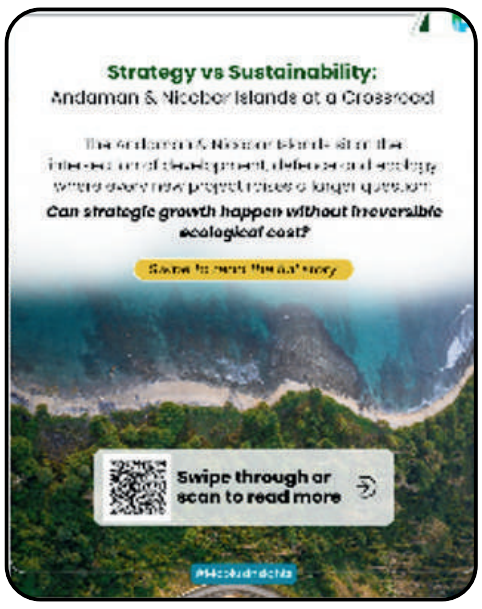




Reach – 1,00,194 | Engagement – 269

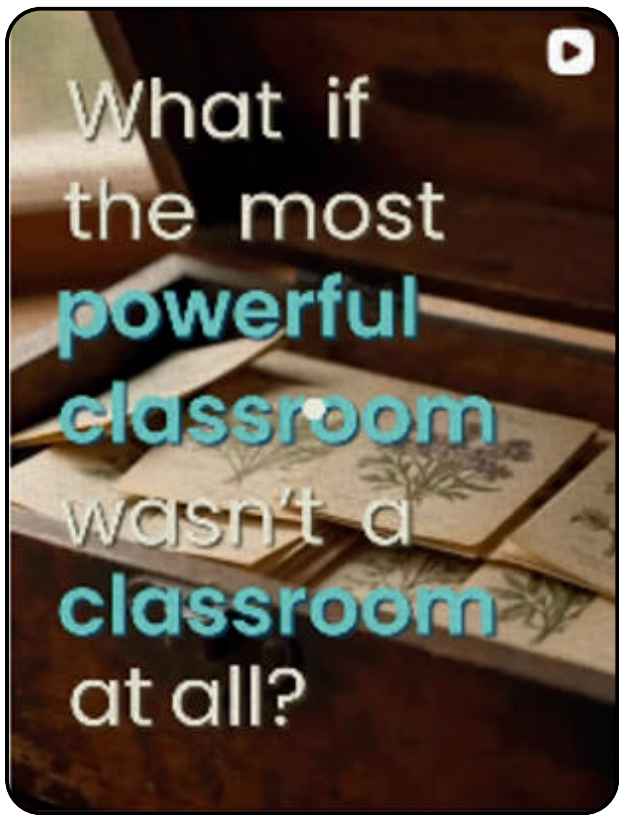
#MobiusInsight





Reach – 2,69,750 | Engagement – 4,191

#MobiusImpact

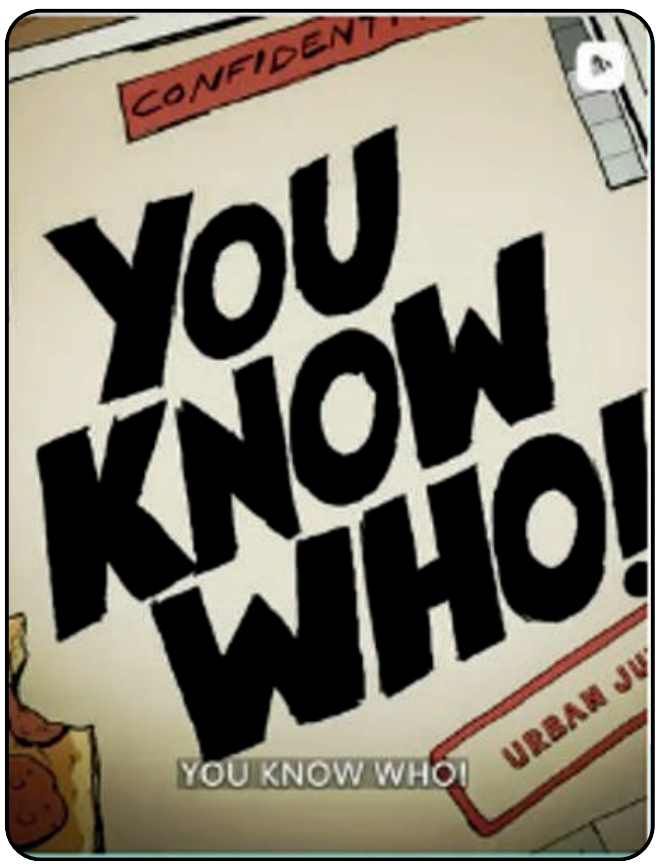


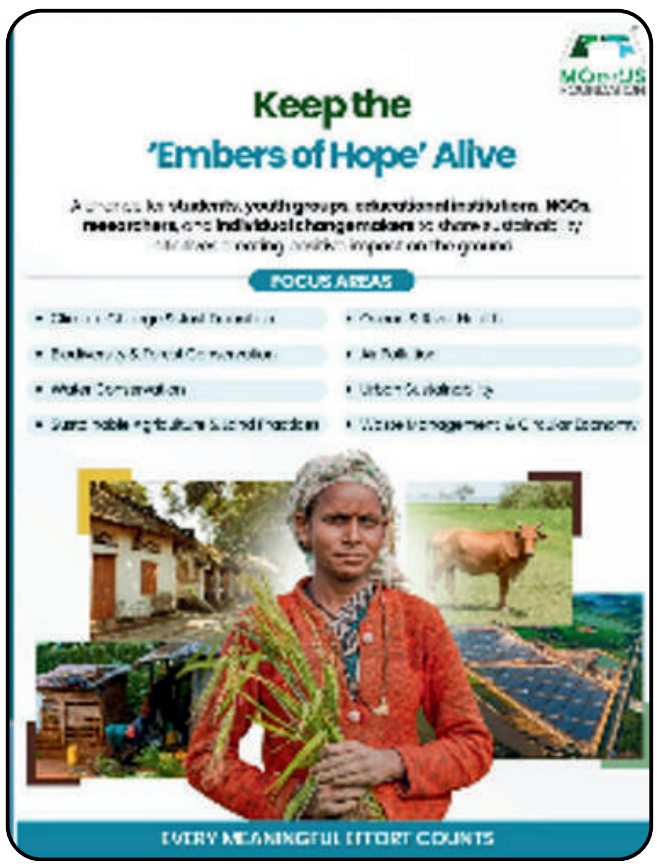




Reach – 5,30,403 | Engagement – 9,695

#EmbersofHope





Reach – 2,10,458

Engagement – 4,450

MOBIUS FOUNDATION

Office: 301, Antriksh Bhawan, 22 K. G. Marg, New Delhi 110 001 India

011-4985 4523, 011-4943 3823 | info@mobiusf.org, icse@mobiusf.org

www.icse2019.org, www.mobiusf.org

@Mobiusfoundation | @themobiusfoundation | @themobiusfound