

# NGT Decision on Ahar River Concretization

**Udaipur: (Dr. Munesh Arora)** The National Green Tribunal (NGT) has issued a significant decision pertaining to the use of cement concrete in the Ayad River, a critical component of an urban development and beautification project spanning approximately five kilometers within the city of Udaipur. This decision comes after extensive deliberations and represents a substantial modification to the original project plan.

## Key Highlights of the NGT Decision:

1. **No Concrete Concreting:** Under the revised plan, it has been explicitly stated that no concrete concreting will be allowed within the riverbed,

except for specific essential tasks. This means that the river's natural bottom will not be paved with concrete. Instead, concrete will only be used for vital works like constructing the sides of the central channel and revetments.

2. **No Reinforced Cement Concrete (RCC):** The NGT's ruling goes further by prohibiting the use of reinforced cement concrete (RCC) within the riverbed. This measure ensures that no forms of hardened concrete will be laid on the river's floor.

3. **Ban on Multistory Buildings:** The decision also places restrictions on constructing multistory buildings along the riverbanks. This is

aimed at preserving the natural aesthetics and ecology of the river's surroundings.

4. **Porous Central Channel:** The central channel that is being created within the river will remain unpaved, facilitating groundwater recharge. Paving in this context refers to covering the riverbed with a solid, non-permeable surface like concrete.

5. **Minimal Concrete:** The use of concrete shall be limited to side walls of central channels; and supporting toe walls. Even in the areas where soil is loose, instead of using RCC, alternatives like stone boulders will be employed to provide stability. This approach aims to minimize the environ-



mental impact while maintaining the necessary structural integrity.

6. **Rejuvenation without Altering Natural Flow:** The NGT has ensured that the Ayad River's natural flow and direction will not be adversely affected by these modifications. The project's changes are designed to align with and complement the river's natural flow.

7. **Ozone Treatment for Effluents:** In terms of wastewater treatment, the NGT recommends using ozone treatment instead of chlorination. This alternative method can help improve water quality and reduce the impact of effluents discharged from the Sewage

Treatment Plant (STP).

8. **Emphasis on Gate Provision:** The plan also suggests incorporating gate systems to better manage water flow and other aspects of the river project.

In summary, the NGT's decision underscores the significance of environmental sustainability and the preservation of the Ayad River's natural ecosystem. It prioritizes eco-friendly practices and minimal concrete usage to ensure that the river's intrinsic qualities are protected while meeting the goals of urban development and beautification. This decision sets a valuable precedent for balancing development and environmental conservation.

## Celebration of Teacher's Day at Government Doon Medical College, Dehradun



A significant celebration of Teacher's Day was held at the Government Doon Medical College in Dehradun, where several distinguished guests were in attendance. The event was presided over by Prof. Hem Chand Pandey, the Chancellor of Uttarakhand Medical University.

Notable figures such as former Vice-Chancellor of MLN Medical College, Prof. Amarika Singh, and Dr. Ashok Acharya, Principal of Doon Medical College, graced the occasion. Dr. Ashutosh Sayana, Director of Medical Education and Shri Narendra Singh Yadav, Chairman of the Institute of Engineers India, along with Advocate Harsh Nidhi Sharma, the

National President of the Intellectual Foundation, were also present.

Teacher's Day is a day dedicated to honoring the invaluable contributions of teachers who shape the future of our society.

At Government Doon Medical College, this day holds immense importance as it provides an opportunity to express gratitude to the teachers who nurture and guide the future medical professionals. Prof. Hem Chand Pandey emphasized the critical role of teachers in the field of healthcare education in his address.

He said, "Teachers are the foundation of our medical education system. They not only impart knowledge but also instill values, ethics,

and a commitment to serving humanity. On this Teacher's Day, we acknowledge their dedication and unwavering efforts."

Prof. Amarika Singh, the former Vice-Chancellor of MLN Medical College, was the chief guest at this event. He shared insights into the importance of continuous learning and encouraged medical students to embrace a sense of curiosity. He said, "In the ever-evolving field of healthcare, learning is a lifelong journey. Our teachers are the guides of knowledge, and it is our responsibility to absorb their wisdom." Dr. Ashok Acharya from Rajasthan Health University, Jaipur, praised the relentless commitment of teachers to medical education. He remarked, "Our teachers not only impart medical knowledge but also shape the character and compassion of our future doctors. Their dedication forms the foundation of our institution's success."

Dr. Ashutosh Sayana, Director of Medical Education, highlighted the importance of staying updated in medical education and the latest developments in the field. He said, "As medical educators, it is our duty to ensure that our students receive the best education and are well-prepared to face the challenges of modern healthcare."

Shri Narendra Singh Yadav, Chairman of the Institute of Engineers India, shed light on the interdisciplinary nature of healthcare challenges and the need for collaboration between the medical and engineering sectors to address complex healthcare issues. He emphasized, "Innovation and collaboration are crucial for advancing healthcare services, and our teachers play a vital role in fostering this spirit among our students." Advocate Harsh Nidhi Sharma, the National President of the Intellectual Foundation, commended the role of teachers in nurturing not only intellect but also values. He said, "Teachers are the builders of character, inspiring young minds to become responsible citizens who contribute positively to society." The celebration featured various cultural presentations and activities organized by students to express their gratitude towards the teaching community. It was a heartfelt tribute to the profound impact of teachers on the lives of students and the healthcare sector as a whole.

In an ever-evolving world, the role of teachers remains timeless and indispensable. Teacher's Day is a heartfelt tribute to those mentors and guides who selflessly dedicate their lives to shaping the future of medical professionals in India.

## G-20 Summit : India's Peaceful Leadership

The upcoming G-20 summit in New Delhi, hosted by India, carries significant importance in a world grappling with

Nigeria, UAE, and Bangladesh, fostering inclusivity and expanding the platform's influence. India's historical com-



violence and insecurity. While G-20 primarily focuses on economic issues, it's imperative to recognize that economic progress is intertwined with security and peace. The world's major economies, representing 85% of global GDP and 75% of international trade, have a collective responsibility to address security concerns that impact the world economy. India, under the leadership of Prime Minister Narendra Modi, has embraced the philosophy of 'Vasudhaiva Kutumbakam' or 'the world is one family.' This resonates with the global desire for peace and non-violence. Today, non-violence isn't seen as weakness but as the foundation of an advanced and ideal world order. China and Russia's actions and expansionist policies pose challenges, but the G-20 provides an opportunity to address these concerns and seek cooperative solutions. India has invited non-G-20 countries like the Netherlands, Egypt, Spain,

mitment to peace and non-aggression serves as a guiding principle. India has always sought the well-being of all beings and has never used power for conquest. In the G-20 summit, India will continue to champion the spirit of 'Vasudhaiva Kutumbakam,' emphasizing a sense of global family. China's unease with India's leadership in the G-20 reflects its isolation in its expansionist ambitions. The world recognizes the importance of peace-loving nations leading the way. India's pro-peace stance and adherence to principles like Panchsheel make it a credible and trusted leader.

The G-20 summit in New Delhi is an opportunity to intensify efforts towards ending the Russia-Ukraine conflict, supported by member countries. Russia's aggression lacks justifiable reasons, and the world is watching. India's leadership, grounded in peace and diplomacy, can help find a resolution.

- Lalit garg

## Hindustan Zinc Wins 7 Awards in the 27th Bhamashah Awards for Contributions to Education

Hindustan Zinc has been honored with seven prestigious awards in the 27th Bhamashah Awards for its remarkable contributions in the field of education, initiatives, and projects. Chanderiya Lead Zinc Smelter, a unit of Hindustan Zinc, secured the first position in these awards. The awards also recognized the significant educational contributions made by Zinc Smelter Debari, Rajpura Dariba Complex, Jawar Mines, Rampura Agucha Mine, Kayad Mine, and the Central CSR Team. These awards were pre-

sented at the Birla Auditorium in Jaipur, with the presence of Chief Guest Dr. B.D. Kalla, Minister of Education; Navin Jain, Principal Secretary of the Education Department; Dr. Kanaram, Director of Education; Chitra Gupta, Special Secretary of the Education Department; and Kishor Kumar, Additional Secretary of the Education Department. Hindustan Zinc has consistently supported girls' education and has provided every possible assistance for their success. These awards highlight Hindustan

Zinc's commitment to quality education and strengthening the literacy rate by enabling access to quality education in rural communities. They further bolster the credibility of Hindustan Zinc's CSR initiatives, showcasing their dedication to improving the educational infrastructure and resources. Hindustan Zinc's units have contributed approximately 26.33 crore INR towards these projects. Rampura Agucha has spent 1.78 crore INR on these initiatives. These efforts have included additional arrange-

ments for Mathematics, English, and Science teachers in government secondary and higher secondary schools, renovation of schools, construction of Nandghars (modernized Anganwadis), coaching for IIT aspirants under the Udaan program, support for students in pursuing higher education at the Rings College, provision of libraries and laboratories, workshops for teachers, summer training camps for teachers, and the mainstreaming of appointed teachers under the Education Balancing Project. Hindustan



Zinc has successfully impacted over 2.5 lakh children annually through its educational projects. Chanderiya Lead Zinc Smelter, Zinc Smelter Debari, Rajpura Dariba Complex, Jawar Mines, Rampura

Agucha Mine, Kayad Mine, and the Central CSR Team played pivotal roles in making a positive contribution to the field of education in Rajasthan, and these awards recognize their dedicated efforts.

## Kshatriya Unity Movement : Demands for Political Representation



**Udaipur:** "In the upcoming Rajasthan state legislative elections, the call is for 'A Government of Kshatriyas.' This movement aims to secure maximum participation of Kshatriyas, both in the nation and the state. Various demands have been put forward, and Jaipur, Rajasthan, is set to witness a massive gathering of Kshatriyas and saints on October 8, 2023.

### The key demands of this movement include:

1. **Representation in Power:** National political parties should ensure ade-

quate representation of Kshatriyas by allocating tickets in all Kshatriya-majority constituencies.

2. **Kshatriya Welfare Board and Swarna Ayog:** The formation of Kshatriya Welfare Board and Swarna Ayog to address the specific needs of Kshatriyas.

3. **Hostels for Kshatriya Students:** Construction of hostels for Kshatriya students in every district.

4. **Preservation of Heritage:** Establishment of a commission to preserve the history of great personalities and heroines.

5. **Formation of**

Sanatan Board: The creation of a Sanatan Board to protect and promote Sanatan Dharma.

6. **Population Control Law:** Immediate enactment of population control laws.

7. **Protection of Cows:** Strict laws against cow slaughter and declaring the cow as the national mother, following the Uttarakhand model.

8. **Anti-Love Jihad and Conversion Laws:** Stringent laws against love jihad, land jihad, and religious conversion jihad.

9. **Declaration of India as a Hindu/Sanatan Nation:** The official declaration of India as a Hindu/Sanatan nation.

10. **Unified Civil Code (UCC):** Immediate implementation of a Uniform Civil Code throughout India.

11. **Regulation of Religious Institutions:** Removing government control from temples and religious institutions.

12. **Support for Veterans:** Providing financial assistance and priority in government jobs to all ex-servicemen and their families.

13. **Preventing Misuse of Atrocities Act:** Creating strict laws to prevent the misuse of the Atrocities Act and reviewing disbursement of incentive funds.

14. **Reservation Review:** A review of reservation policies to ensure economic-based reservation and upliftment of marginalized sections.

This movement seeks to unite Kshatriyas and all Sanatanis for the betterment of the community and the nation. It emphasizes the importance of political parties addressing these legitimate demands.

Failure to do so may result in Kshatriyas asserting their voice through elections. We hope for prompt and positive action on these demands for the benefit of all."

## Innovative Cashew Plantation Program Initiated by MPUAT



**Udaipur:** The series of innovative programs by the Maharana Pratap University of Agriculture and Technology (MPUAT) has commenced with cashew tree planting at the Garden Science Farm of the Rajasthan Agriculture University in Udaipur. Under the guidance of Professor Ajit Kumar Kamatak, Vice-Chancellor of MPUAT, and inspired by

Dr. L. N. Mahawar, Professor of Horticulture, two varieties of cashew plants have been recommended for plantation. These varieties, developed by the research center of Dr. Balasaheb Sawant Konkan Agriculture University in Dapoli, Maharashtra, are being introduced to Udaipur with the collaboration of research scholar Shri Siddhesh Salvi (Horticulture).

The first variety, Vengurla-4, yielded an average of 7.69 grams of cashew nuts per fruit, featuring red-colored fruit with a weight of 46 grams and 76% juice content. On average, a typical fifteen-year-old cashew tree produces 19.08 kilograms of nuts. In contrast, the second variety, Vengurla-7, had a nut yield of 30.5%, weighing 10 grams with yellow-colored fruit weighing 65 grams and 85% juice content. A standard fifteen-year-old tree of this variety produces 14.94 kilograms of cashew nuts.

Director of Research Dr. Arvind Varma expressed the potential of cashew fruit cultivation in the regional climate of Udaipur and Banswara. Research scholars have worked diligently to obtain new yields through the cultivation of Vengurla-4 and Vengurla-7 varieties. The successful results and practical insights, along with economic assessments and pest management techniques, will be extensively shared and tested by state universities in the region.

Dr. B. P. Nautiyal, Principal, College of Horticulture, MPUAT, and Dr. Virendra Singh, Garden Manager, have facilitated all the resources required for the program. Dr. S. S. Lakhawat, the project coordinator of the All India Coordinated Research Project on Cashew, will host the upcoming cashew planting program at the Banswara Research Center under the same series of innovations. Dr. Kapil Dev Ameta, Associate Professor, expressed gratitude to all the guests, university scientists, farm personnel, and students for the successful execution of the innovative program.