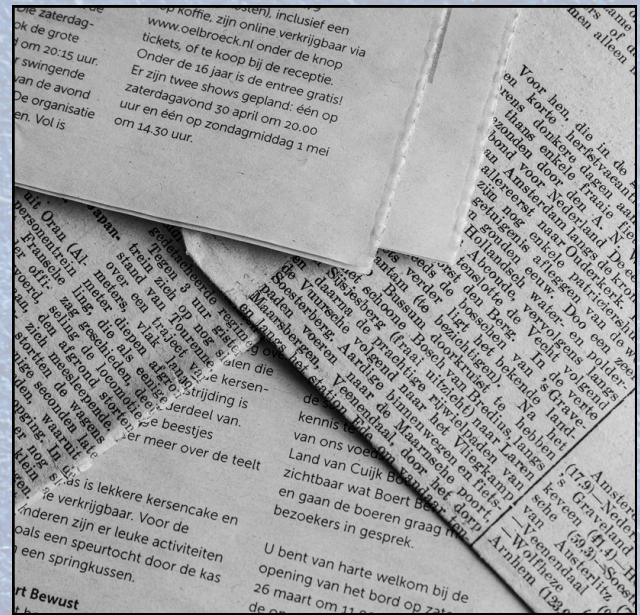


VICHAR

CULTIVATING IDEAS GROWING FUTURES

Farmers, traders warned against use of calcium carbide for artificial ripening of mango.

The Chittoor district administration declared on Monday that calcium carbide (CaC_2), which is typically used to artificially ripen the fruit, would be prohibited during the height of the mango season. Speaking to the media here, Joint Collector G. Vidyadhari cautioned the farmers, vendors, and traders that it is illegal to sell calcium carbide or transport or store it. Violators will face penalties under Section 44(A), which carries a ₹1,000 fine and three years in jail. SOURCE – THE HINDU



Rice yield to rise up to 30%

Agriculture Minister Shivraj Singh Chouhan launched two genome-edited rice varieties, made by ICAR. These varieties boost rice yields by 20-30%

PJTAU to allot 15% seats

Professor Jayashankar Telangana Agricultural University (has decided to allot 15% of seats in the courses offered by it to the children of farm workers

DBN's transgenic soybean event

Beijing Dabeinong Technology Group (DBN) has been granted a cultivation permit for its transgenic insect-resistant and herbicide-tolerant soybean event DBN9004×DBN8002

Information without borders for curious minds



4th Edition

GENERAL AGRICULTURE

Regenerative agriculture must move from pilot to policy.

Regenerative agriculture, a farming approach that restores soil health, boosts biodiversity, and sequesters carbon, is gaining popularity in India. Despite soil degradation, regenerative practices focus on building organic matter, reducing tillage, diversifying crops, and integrating livestock. Global studies show soil organic carbon could increase by up to 0.6% per year. SOURCE -THE BUSINESS LINE



A farm at the school: harvesting the benefits of teaching plant and soil health to students.

At APL Global School in Thoraipakkam, the classroom “extends’ into the garden with a gardening initiative having travelled swiftly from the periphery of learning to the centre stage. In 2017, it sprouted as a club initiative by Maya Ganesh, a multi-hyphenate with regenerative farming as one of her specialisations, and soon put out promising shoots that developed into sturdy branches. The initiative now stands robust as a full-fledged regenerative gardening curriculum that reaches students of every grade in tailored and measured forms. SOURCE - THE HINDU



Govt sets record foodgrains production target for 2025-26 crop year at 354.64 million tonnes.

India aims for a significant increase in foodgrain production, targeting 354.64 million tonnes in the 2025-26 crop year, driven by anticipated favorable monsoon rains. This ambitious goal surpasses the current year's target of 341.55 million tonnes. Rice production is projected to reach 147.35 million tonnes, while wheat production is set at 117.40 million tonnes. SOURCE -THE ECONOMIC TIMES



GENERAL AGRICULTURE

Gadkari inaugurates Biochar Centre of Excellence to boost rural entrepreneurship.

The Biochar Centre of Excellence at Kanha Shanti Vanam, the Heartfulness Institute's global headquarters, has been inaugurated by Union Minister Nitin Gadkari. The initiative, developed in partnership with PayPal, aims to train village-based entrepreneurs in sustainable farming and rural enterprise using biochar techniques. The centre provides hands-on training, teaching participants how biochar affects soil quality, crop yield, and water usage. The centre is connected to Heartfulness's reforestation program, which aims to plant 30 million trees using native species by 2030. SOURCE - AGROPECTRUM



Seminar on Patent Term Extension for Plant Protection Products and Bolar Exemption Held in Singapore.

A seminar in Singapore focused on the best IP ecosystem for supporting technological innovation globally, particularly in China, in the area of sustainable and secure food production. The seminar discussed the importance of crop protection technology, which requires 12 years of development time and is protected by patents worldwide. The Chinese government has been promoting technology in agriculture and focusing on technological innovation. The seminar discussed existing systems of patent term extensions and the question of whether regulatory trials to complete a generic regulatory dossier were considered an infringement. The panel discussion prompted an open exchange of ideas, urging the need for an ideal system that balances incentives for innovation with market competition and technological accessibility, ultimately supporting sustainable global food production systems. SOURCE - AGNEWS

