



Farmers will get guidance from scientists at advanced agriculture festival in Raisen: Shri Shivraj Singh Chouhan

Farmers will get a glimpse of advanced agriculture along with a three-day knowledge mahakumbh starting from April 11

Through the agricultural fair, stubble will be turned from 'waste to wealth' – scientific path of Waste to Wealth: Shri Shivraj Singh

At the Raisen agricultural fair, live models of ICAR soil testing, drones, hydroponics and integrated farming systems will also be showcased

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The 'Advanced Agriculture Festival 2026 – Exhibition and Training' in Raisen will provide farmers with guidance from the country's eminent agricultural scientists, while technologies to convert stubble into 'waste to wealth' and a three-day continuous training programme will elevate farmers' farming to a new level.

Union Minister of Agriculture & Farmers' Welfare and Rural Development, Shri Shivraj Singh Chouhan said that during this festival to be held at Dussehra Maidan in Raisen, subject-based sessions will be conducted for all three days at four locations — Seminar Hall 1, Seminar Hall 2, Seminar Hall 3 and the Main Hall — covering the entire chain from crop management to markets and modern technologies.

"Guidance from scientists, glimpse of advanced agriculture – Three-day knowledge mahakumbh"

He explained that on the first day, April 11, afternoon sessions will cover topics such as post-harvest management and the use of the Agriculture Infrastructure Fund (AIF) for advanced farming, digital agriculture and artificial-intelligence-based solutions, enhancing farm income through beekeeping, and the role of mechanisation in making agriculture progressive. In addition, sessions on increasing productivity and area expansion in pulses, natural farming, expanding horticultural crops, and stubble management under the 'Waste-to-Wealth (from waste to treasure)' concept will be held, along with street plays to convey practical messages to farmers.

On the second day, April 12, the morning will host an FPO meet (farmer producer organisation meet), discussions on green and safe agriculture through soil health, protected cultivation (polyhouse-shade-net) as a climate-smart and sustainable farming approach, awareness and dialogue workshops on the Pradhan Mantri Fasal Bima Yojana (PMFBY), and special street plays. In the afternoon and evening, there will be focused sessions on integrated farming systems, integrated nutrient management, scientific cultivation of

flowers and vegetables, integrated pest management (IPM) and the use of bio-pesticides, nursery management and production of quality planting material, micro-irrigation and fertigation, hydroponics, precision farming and vertical farming.

On the third day, April 13, the morning will feature a KVK (Krishi Vigyan Kendra) meet, a system-based approach to achieve self-reliance in paddy seed, discussions on fish farming and pearl farming, agriculture credit and the Kisan Credit Card (KCC). In the afternoon sessions, climate-based dairy development and animal husbandry in Madhya Pradesh, direct seeding of rice, diversifying income through poultry and goat rearing, and a street play on the theme “Dharti Bachao (Save the Earth)” will be organised to promote climate-balanced and sustainable farming practices.

“From stubble to ‘Waste to Wealth’ – Scientific path of Waste-to-Wealth”

Shri Shivraj Singh said that special emphasis will be placed on stubble management at the festival, where the ‘waste to wealth’ concept will be presented through Waste-to-Wealth models, enabling farmers to convert stubble and agricultural waste into manure, energy and an additional source of income rather than burning it. Along with technical sessions on stubble management, street plays will clearly explain the environmental damage caused by stubble burning and the economic benefits of scientific management in simple and accessible language. The Ministry of Agriculture and ICAR have shared scripts for street plays on stubble management, crop insurance, safe use of pesticides, natural farming and the ‘Save the Earth’ campaign with the Culture Department, which will stage these theatrical performances at different locations during the fair. The aim of these presentations is to translate technical messages into farmers’ everyday language and inspire sustained behavioural change.

“Live models of ICAR soil testing, drones, hydroponics and integrated farming systems”

According to Union Minister Shri Shivraj Singh, during the fair the Indian Council of Agricultural Research (ICAR) will bring the concept of “guidance from scientists, glimpse of advanced agriculture” to the ground. Soil samples brought by farmers will be tested and soil-health reports will be provided, enabling them to plan the right crops and nutrient management at the field level. In addition, live models of grafting, advanced nursery management, hydroponics, high-tech horticulture and integrated farming systems will be demonstrated so that farmers can see, understand and adopt these technologies in their own fields. Demonstrations of drone technology and nano-fertiliser application will also be organised, giving farmers a clear view of precise and low-cost fertiliser management options. Experience-sharing sessions by progressive farmers and scientists from different states will showcase successful experiments, innovations and practical examples of market linkages, encouraging farmers to initiate new changes in their farming practices.

Union Agriculture Minister Shri Chouhan said that this three-day large-scale programme will translate the vision of transforming farmers’ lives into reality and will prove to be the biggest opportunity to change farmers’ fortunes. He urged farmers to participate in this event in the largest possible numbers.

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