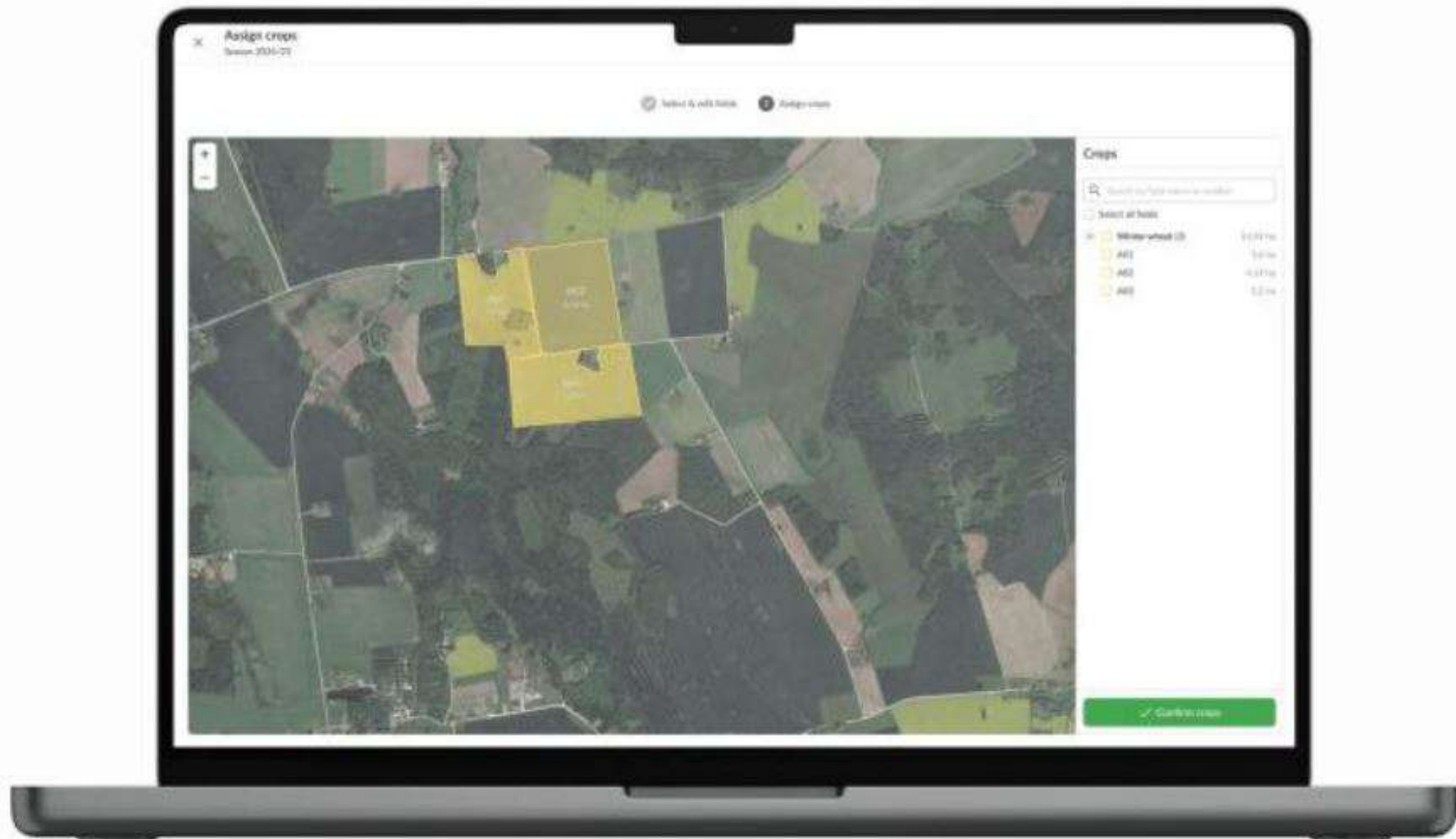


Artificial intelligence, data analytics and other technologies can scale up India's agriculture: ASSOCHAM

November 21, 2023 - by Mohd Mustaquim - Leave a Comment



Indian farmers are increasingly becoming open to new technologies and practices for enhancing productivity. They can be our champions of sustainability at the grassroots level, ASSOCHAM SG said

New Delhi: Technologies like artificial intelligence and data analytics can significantly improve efficiency in Indian agriculture even as integration of data-driven practices will be pivotal for informed decision-making across the agri-supply chain, according to an ASSOCHAM report.

“Artificial intelligence and analytics can optimise routes, manage inventory and predict demand, contributing to overall efficiency in agriculture,” the ASSOCHAM study jointly undertaken with its knowledge partner Nangia Andersen emphasised. It said financial incentives, credit and insurance plans are needed to encourage technology adoption.

Farmer training through extension education, capacity building, and promoting farmer-led enterprises can enhance soil productivity. Stakeholders must creatively use ICT in local contexts, adapting it to agricultural challenges and macroeconomic needs.