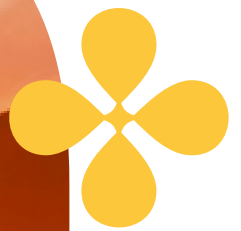




WATT MATTERS 2026

WEEKLY MEMBER SPOTLIGHTS





KISSAN DHARAMBIR

HARYANA

EST. 2009

FOOD PROCESSOR

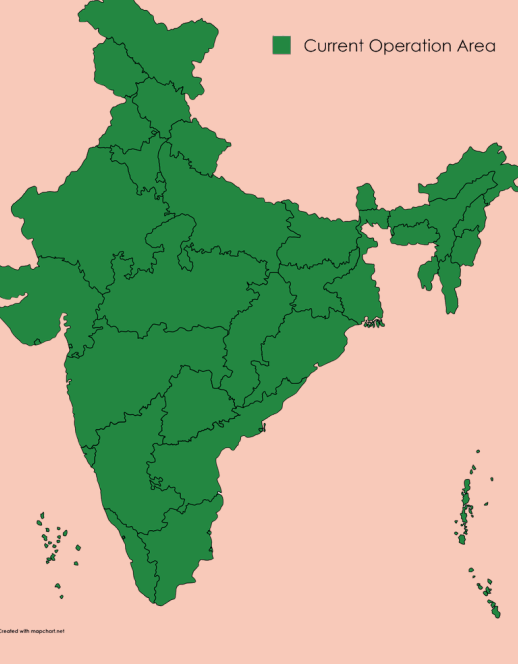
ABOUT

From once pulling a rickshaw to becoming a nationally recognised grassroots innovator, Dharambir Kamboj's journey reflects perseverance, ingenuity, and a deep commitment to improving farmers' livelihoods. Drawing on his own experiences, he founded an enterprise focused on developing affordable, multi-purpose food processing machinery that enables farmers to add value to their produce and reduce post-harvest losses.

At its core is a simple idea: farmers should not be forced to sell their produce at low prices immediately after harvest, but instead have the means to convert it into higher-value products. To enable this, the organisation developed the Small Horticulture Processor—a portable, multipurpose machine that allows farmers to process fruits, vegetables, herbs, and flowers at the village level into products such as juices, pulps, candies, herbal extracts, and essential oils, reducing wastage while creating new livelihood opportunities.

Current Operation Area

Pan India



Map. Current Operation Area

TECHNOLOGY

The organisation designs patented, farmer-friendly food processing machinery that combines multiple functions into a single, affordable unit. Its flagship product, Multi Pro, is a portable processing system that enables farmers to convert agricultural produce into more than 100 value-added products.

Key Features:

- Multipurpose functionality: Processes fruits, herbs, flowers, and seeds into juices, jams, pulps, extracts, essential oils, candies, soaps, gels, and shampoos.
- Three-in-one capability: Juice extraction, seed grinding, and steam distillation integrated into a single machine.
- Solar compatible: Operates on both electricity and solar power, making it suitable for rural areas with limited grid access.
- Portable and compact: Easy to transport and operate at farm or village-level processing centres.
- Food-grade construction: Cylindrical container made from food-grade stainless steel to ensure safety and durability.
- Low-cost solution: Designed to be affordable and accessible for small and marginal farmers.

By enabling decentralised food processing, the technology allows farmers to retain more value within rural communities while reducing crop losses.

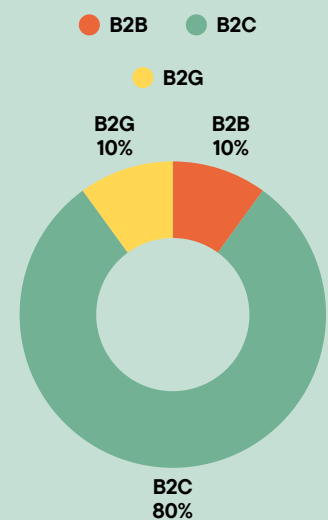


Chart. Market Segment

MARKETS

The organisation primarily operates through direct engagement with farmers and rural entrepreneurs, ensuring close alignment with their needs. It derives the majority of its revenue from machine sales, which account for about 95%, while the remaining 5% comes from training and advisory services for food processing entrepreneurs. To make these solutions more accessible, customers typically follow a 50–50 payment model, with half paid in advance and the balance before dispatch. In addition, the organisation supports buyers in improving affordability by facilitating access to government subsidy schemes such as PMFME, along with loan and EMI options through banks.

IMPACT

By combining grassroots innovation with practical technology, the initiative is creating tangible social and economic impact across rural communities.

- People Impacted: 2,000+ farmers and entrepreneurs
- Jobs Created: 20+ direct jobs
- Women Empowerment: 400+ women engaged through Self-Help Groups (SHGs)
- Income Enhancement: Farmers have reported 3–4x increases in income through value-added products

Environmental Benefits:

- Solar-powered machines help reduce carbon emissions.
- On-farm processing minimizes food wastage and promotes efficient use of agricultural resources.



Way Forward

Looking ahead, the organisation aims to establish Village-Level Processing Units in every district of India, enabling farmers to process their produce locally and build sustainable rural enterprises.

To scale this vision, the enterprise is seeking stronger marketing networks and strategic partnerships that can help expand the reach of its technology. By strengthening these collaborations, the organisation hopes to ensure that farmers across the country have access to simple, affordable tools that allow them to move beyond raw produce and unlock the full value of their harvest.


At its core, the journey of Dharambir Kamboj reflects the power of grassroots innovation—demonstrating how one farmer’s determination to solve a local problem can spark solutions that transform livelihoods across rural India.



Alignment with SDG Goals



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