SUCCESS STORIES OF STARTUPS

Under RKVY RAFTAAR Scheme

Baba Bidhi Chand Agro Industries Pvt. Ltd.

Founder: Japinder Singh & Kuljeet Singh

Focus Area: Farm Mechanization Email: bbcagropunjab@gmail.com

Mobile: +91 - 9463020571 **Foundation Year:** 2019

Location: Punjab



The lack of a viable solution to address the straw burning problem resulting in pollution, and delay in sowing of wheat in the next crop sowing cycle.

The startup has developed a machine – BBC Straw Seeder which is a tractor mounted conservation sowing equipment. The device helps to sow more crops per year just after one another without removing/burning the straw. It eliminates the need to burn straw and reduce air pollution.

A low horsepower tractor (35 HP) is required to operate the machine. Only 3-4 litre of diesel is required per acre. Distance between two rows is 7-8 inches, which is lower than that in existing seeders (9-10 inches).

It reduces the health hazards associated with paddy straw burning, benefiting both farmers and nearby communities. It saves farmers the costs associated with manual removal or burning of straw, while also potentially generating revenue through the sale of wheat. Environmentally, it mitigates air pollution and soil degradation caused by burning, promoting sustainable agricultural practices and preserving natural resources.













