



Pedal Operated Maize Sheller | Haryana | 29 Nov 2021

Why in News

- On November 27, 2021, a pedal operated maize sheller that extracts corn kernels, developed by the scientists of Chaudhary Charan Singh Haryana Agricultural University, received a design patent from the Patent Office, Government of India.

Key Points

- This machine was invented under the leadership of Dr. Vijay Kumar Singh and retired Dr. Mukesh Garg of the Department of Processing and Food Engineering of the college. The design application was made for this machine in the year 2019.
- The use of this machine will be very beneficial for small farmers. This will help in the preparation of maize seed, as the grain extracted by it breaks down to only one percent and its hourly efficiency also ranges from 55 to 60 kg.
- Only one person is needed to operate the modern machine and it does not have any problem of transportation from one place to another, as it weighs about 50 kg, with wheels attached.

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