

# SUCCESS STORIES OF STARTUPS

*Under RKVY RAFTAAR Scheme*

## Maclec Technical Project Laboratory Pvt Ltd

**Founder:** Narayan Bhardwaj

**Focus Area:** Farm Mechanization

**Website:** <https://www.maclec.com/>

**Email:** [md@maclec.com](mailto:md@maclec.com)

**Location:** Delhi NCR

**Year of Startup Incorporation:** 2014

**Incubated in:** 2020-21 at IARI



The startup is solving a critical power crisis at the Indian village level with their affordable, indigenously made modular machine, SHK-TURBINES.

It offers a decentralized renewable-energy generation system suitable for all kinds of running water streams. It is a plug-and-play green energy generation technology. MACLEC offers a customizable, scalable, floating hydrokinetic power plant for sustainable hydropower generation at an affordable cost.

This machine can save costs on dams, reservoirs, and megastructure construction. It has less than US\$3/kwh generation cost with more than 35 years of life and 0% carbon emissions.



**Data Year-(2023-2024)**