

TRANSFERRED TECHNOLOGY of AIR-ASSISTED ELECTROSTATIC SPRAYER (AAESS) to M/s DASHMESH INDUSTRIES, ALWAR, RAJASTHAN

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Advanced spraying technology of "Air-Assisted Electrostatic Sprayer (AAESS)" was transferred to M/s Dashmesh Industries, Alwar, Rajasthan.

Electrostatic spraying is one among the possible technological solutions which reduces the pesticides use significantly with higher efficiency and bio-efficacy.

There is a pressing need of new chemical application sprayer for small scale farms in Indian agricultural pesticides spraying on crops, orchards & trees.

To meet this requirement, an indigenous, low cost electrostatic spraying system has been designed and developed by CSIR-CSIO for small scale farms with a specific focus on Indian agriculture and rural economies. The spraying system is light weight, highly efficient and eco-friendly which is reduces pesticides use and human health risks.

