

Happy Seeder

August 5, 2020

- Due to stubble/Crop residue burning in Punjab and Haryana Delhi faces air pollution (particulate matter (PM)) in November every. Happy seeder is a cost-effective solution to deal with this problem and it can even help farmers to earn some profit as well.

What is Happy Seeder and How does it work?

- Happy Seeder or Turbo Happy Seeder is a tractor-operated machine developed by the PAU in collaboration with Australian Centre for International Agricultural Research (ACIAR), for in-situ management of paddy stubble.
- The Happy seed cuts and lifts rice straw and sow wheat into the bare soil and deposits the straw over the sown area as mulch.
- After harvesting the paddy field using a combined harvester fitted with Super-SMS (Straw Management System) equipment, which chops and evenly spreads the stubble in the field, farmers can directly sow wheat seeds using Happy Seeder with the stubble's organic value-adding to the soil