AGRICOPTER PPT

SLIDE 1: AGRICULTURE IN INDIA

* growth rate of agriculture in india
* table of crops in india: land area and pesticide use w/ frequency
* x % of the time and y % of the money per cultivation season goes into maintenance

SLIDE 2: OVERVIEW OF THE PROBLEM

* Health of Sprayers: x farm labourers in india hospitalized since 2000 and y dead from exposure to pesticides.
* Overspraying: a% of farmers unaware of optimal amount of pesticide to spray.
* Manual Spraying is slow: What a drone can cover in 15 mins, a labourer can cover in z minutes.

SLIDE 3: EXISTING TECHNOLOGY & AGRICULTURAL DRONE MARKET

SLIDE 4: OUR SOLUTION Part 1

* NDVI Surveying: Identifying strained crops
* Spraying: Field spraying and patch spraying

SLIDE 5: OUR SOLUTION Part 2

* Automatic Refilling:
* Tracking and Management Application: Keep track of the work done and optimize savings in pesticides.

SLIDE 6: ECONOMICS AND BUSINESS PITCH

* Wage of Indian farm sprayer
* What we are offering
* What we are charging

SLIDE 7: FUTURE IMPLEMENTATIONS

SLIDE 8: TIMELINE

SLIDE 9: THE TEAM

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