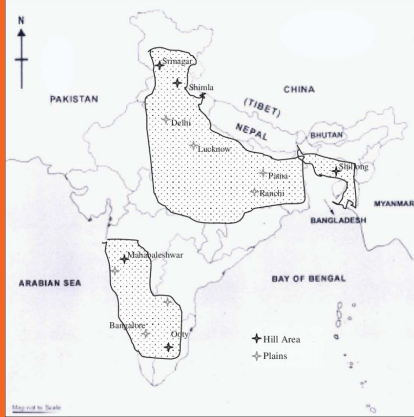


Why Strawberry Plucking?



“CASH CROP”



Problems in plucking -

- Plucking time is short-
have to work fast
- Have to bend physically
- Ripeness is not uniform
- Sometimes have to pluck partially ripe ones
:discretion takes time



8

tonnes per acre
(average yield)

₹3.20 lakhs
per acre per annum
(gross returns)

Labour charge
₹45000
appx.

Our prototype
₹7000
appx.



Foreign Technologies which are the existing solutions but have the problems as listed.



INVESTMENTS GO UP

INCENTIVE FOR STRAWBERRY GOES DOWN

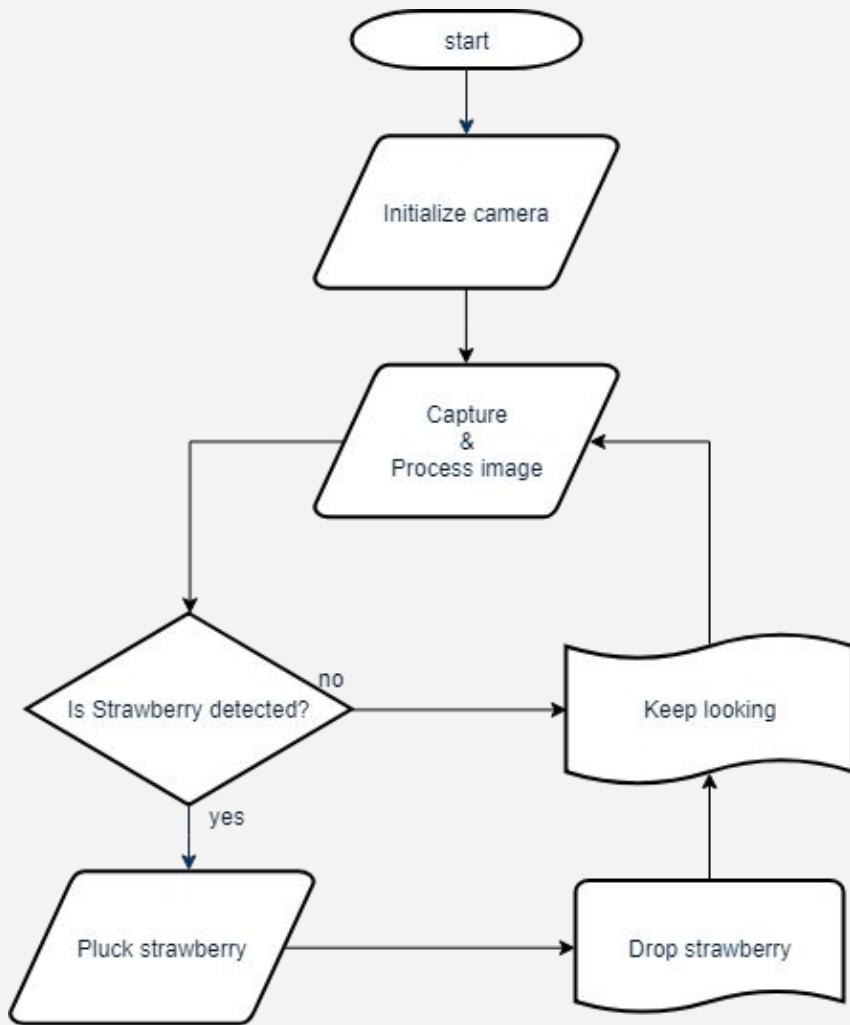


Existing solutions

Difficult to acclimatise

Manual / Large

Very expensive



Strawberry detection is done using **Computer Vision** and involves application of CNNs.

Device Specification

1. Autonomous and easy-to-use
2. Light-weight & Affordable
3. Quick returns

SCALABILITY

