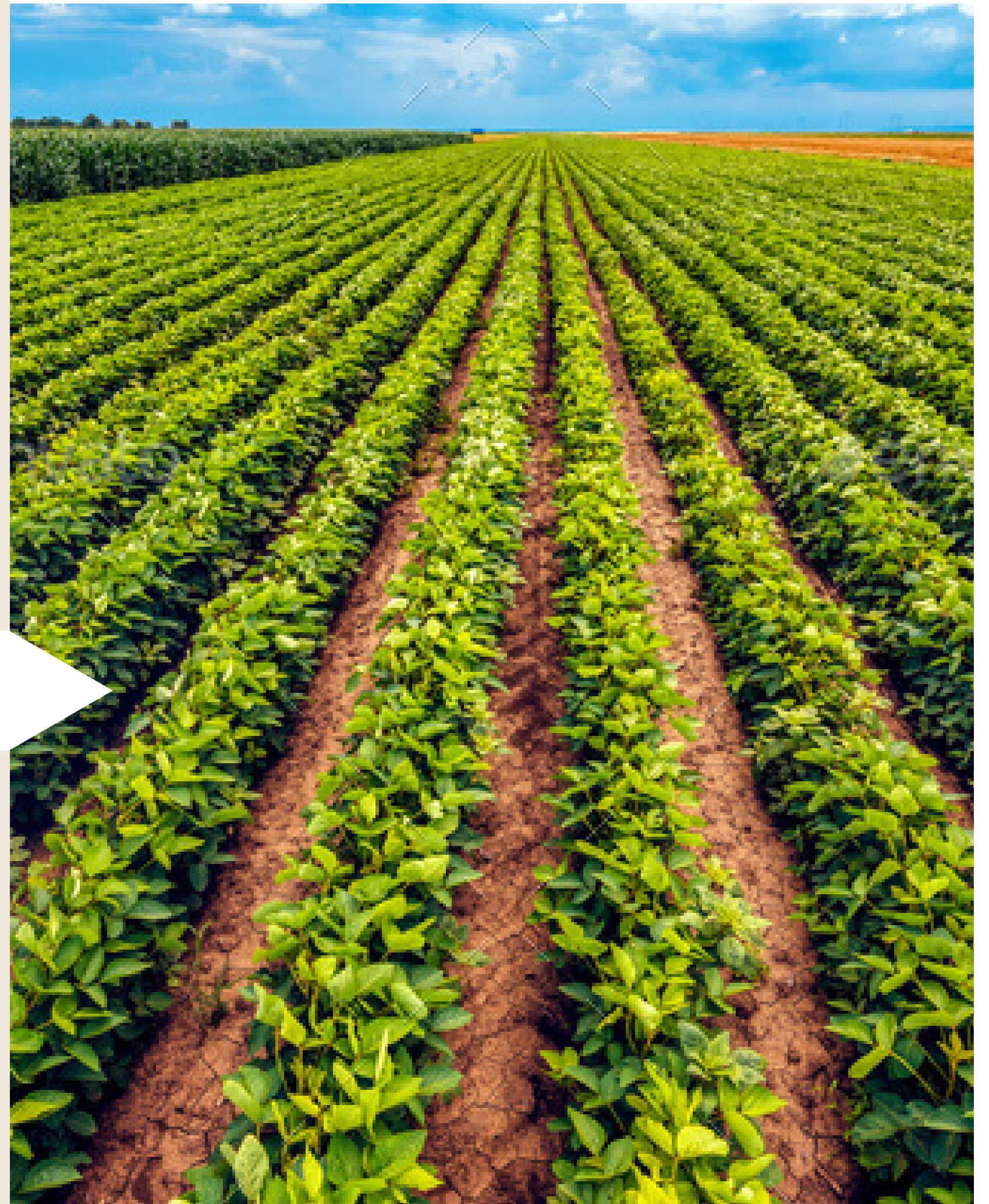


Agrio Yieldr

Increasing crop yield by 3 times



Story

About Our Idea



Climate Change affecting the crop yield

Due to unpredictable circumstances of crops, farmers are unable to repay the loan amount, which they borrowed for the crop growth

Decline rate of crop yield in many countries due to various reasons

Our Plan

The Vision

Creating Environ
that would
increase the crop
yield on the same
area of land by 3
times



The Mission

Our Mission is to
increase the crop yield
and minimize the
effects of Climate
Change and lack of
proper irrigation

Why did we choose this problem?

Declining Rate of crop yield due to many reasons

Increasing prices of crops and thus resulting in inflation

Due to these reasons farmers often quit farming and changes profession

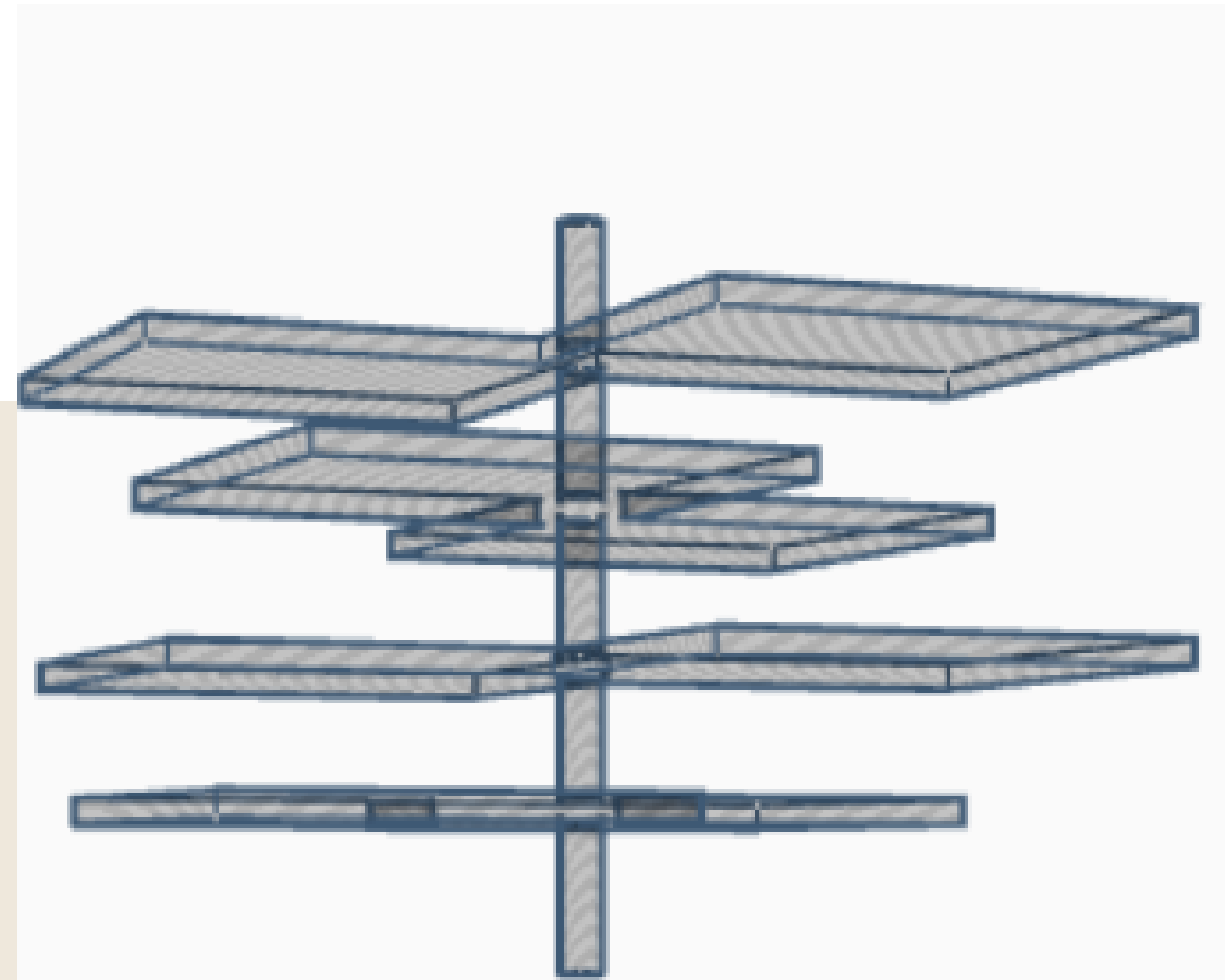


The Idea

**CREATING A 3D MODEL-BASED
PILLAR SYSTEM INDUCED WITH
MODERN AGE TECHNOLOGIES, HELPS
US INCREASE THE YIELD OF THE
SAME LAND BY UP TO 3 TIMES.**



Agrio Yieldr



3d Model

How will we increase the yield?

- The Surface area of the sowing sheets
- The number of sheets to multiply the growth
- Manage irrigation level and moisture on each sowing plate individually
- Maintain the right amount of pesticides, fertilizers, and other chemicals and nutrients essential growth of the crop
- Maintain the amount of sunlight on the crop

The Team

Aryanshh
Srivastava



Sambhav
Sirohi

