



When you step into your first machine and travel through time to the future, you will explore in Portugal, learn the current agricultural landscape to explore new trends & drivers and influences

Discuss specific ways in which the current landscape manifested/s manifesting a self through

- The political history of how the Agricultural sector evolved
- The environment within which the Agricultural sector was being shaped
- Social movements, uprisings and progress
- Technology developments that made the field more progressive
- The economy and policies that shaped it

POLITICAL

- Sustainable Production
- All Subsidies in Budget End here
- Form Bills Fail
- Paris Climate Accord
- CECA Partnership

ENVIRONMENT

- Deep Resilience Planning
- Floods & Drought
- Water Scarcity
- PRAMA
- IOC India Formed
- Ozone Depleted
- COMPLIING CLIMATE MESSAGE

SOCIAL

- Women see themselves as a part of the solution
- rise of social media
- CONSUMER GAST. MARKET COLL.
- YOUTH UNEMPLOYMENT
- Agri - E-Parishad Workshop
- I got Happy India COVID lockdown

TECHNOLOGY

- AGRICULTURE ACCESSIBLE
- Solar, Wind, Renewables
- Happy Tech 2018
- Happy Tech 2025 Prototype
- IoT

ECONOMIC / POLICY

- ISSUE 9.950
- Private Sector Growth
- Populist movement
- In favour of Subsidies
- Bezos Funding
- Funding for PRAMA
- where regulation exceeds than central govt to state govt

POLITICAL

Democratization

AGENDA
→ Sustainable
→ Recycle
→ Globalization

Grp Diversification

END OF
GLOBALIZATION

Farm Bills
Fail

SUSTAINABLE
PRODUCTION

AAP Introduced
in Punjab
First time

COVID

Unstability
due to
Khalistan Movement

• POLITICAL STABILITY
LEADING TO BETTER
GROWTH PROSPECTS

farmer
protest

* MODI Rises to
Power and plan
to never return
back

INDIA
BECOMES MORE
INFLUENTIAL
AMONG G20

Paris
Climate
Accord

FCRA
APPROVAL
♡

ENVIRONMENT

Crop Residue
Burning
Emergency

Water Conservation
Policy

TNC
for me
😊

Floods
↓
Drought

Water
Scarcity

Crop Residue
Burning

Pollution
&
Health
Effects
Recognized

Climate
awareness,
but in action

• BEGG
Lack
of
Action
Soil

PRANA

TIPPING
POINTS

Ozone
Healed

Climate Crisis Emerges
Politically
& For Farmers

END OF
FREE GROUNDWATER
IN AGRICULTURE
IN SIGHT

COMPOUNDING
CLIMATE
IMPACTS

Climate Crisis
Pollution Push

TNC
India
Formed

• BEGINNING OF
LACK ON ENVIRONMENT
PROTECTION - URGENT
ACTION TO PREVENT
SOIL DEGRADATION

Unjab
groundwater
policy

...ion,
...ion

SOCIAL

• LARGE SCALE
OUT-MIGRATION -
VILLAGES EMPTYING

Social
media
explosion

Women see
themselves as
a part of the
solution

Farmer
Protest
started
Nov 2020

OUT MIGRATION
OF CHEAP
FARM LABOR

rise
of
social
media

CANADA
BECOMES
"Massi"
Punjabis to

Youth
movement

1st
population
in the world
(to be) ^{already} done

GURPREET
GETS
MARRIED ^{Reverse} ^{+ fake}

Youth drug
problem

Aagaz -
E-Punjab
Workshop

I got Hospitalised
COVID
lockdown.

TECHNOLOGY

GEN TECHNOLOGIES -
MORE CLIMATE RESILIENT
VARIETIES

RESTORE
AGRI-
ECOSYSTEMS

Digitization

AFFORDABLE
ACCESSIBLE

Cell phones

Super seeds
2018

Y2K
did not
happen.

Solar,
wind,
renewables

DRIP
IRRIGATION

HYV

Precision
Agriculture

IOT
Smart
tech

DSE

Social
network

Happy seeds
2006
1st Prototype

ECONOMIC / POLICY

INTERNALISE COSTS

populist movement

Issue of MSP

Private Sector Growth

- PUBLIC-PRIVATE PARTNERSHIPS
- BETTER MARKET LINKAGES

In favour of Subsidies

Bezos Funding

Funding for PRANA

Water regulation shifted from central govt. to state govt.

other farmers not like the funding in Punjab state (Ladki + others)