

U P S C

Q.1

There is an urgent need for the mapping of traditional knowledge of Indian farmers. In this context, discuss the need and viability of a sustainable digitalization drive for agriculture. (200 Words)

(Please don't write anything in this space)

With the emergence of digital revolution & Unicorns in the field of agriculture. often the traditional knowledge of the farmers are ignored (or exploited).

(Please don't write anything in this space)

Traditional knowledge are evolved through years of experiences passed through generation which are in harmony with nature. They are mostly has zero effect. But are ignored as backward. They have both historic, Scientific and Cultural values.

They are oral, Community based, locally feasible. hence they are vulnerable to MNC (or other exploitive agent)

Praxis experience are Neem, Basmati rice, Indian - turmeric etc. So we must digitise and Preserve these knowledge.

* There are many praxis governed website

↓ ↓ ↓
 etatix → G.I (Geographic Indicators)
 digital traditional knowledge
 library database of traditional knowledge

* Many laws need to be enacted and door to Collectors of data and digitize

UPSC

(Please don't
write anything
in this space)

- * Awareness creation through Common subh, Cooperatives, Street performance in temple, Television, radio etc.
- * Knowledge about laws ~~such as~~ and act such as Protection of Plant Variety and Farmers' right etc.
- Creation of portal and database, and Making Common Service Centre (CSC) to spread awareness & enter its data base.

(Please don't
write anything
in this space)

"Knowledge is Power", in current digital world, data can be used to Manipulate, Coheres and mislead. So Government needs to understand the vulnerability of farmers knowledge and do needful.

Side note: It was the traditional knowledge of Archman tribes saved them during Tsunami. Imagine the Back bone of the economy (Agriculture) and its traditional knowledge value.