

How does the Indian Digital Ecosystem of Agriculture will improve the efficiency of agriculture sector in the country.

More than 57% of India's Population is dependent on Agriculture. The Indian Digital Ecosystem of Agriculture (IDEA) is the by product of MOU Memorandum of Understanding between Ministry of Agriculture & Microsoft called Agristack. The IDEA has certain provisions like :-

- ① United farmer service interface through cloud computing
- ② Unique farmer identification code linking land & other farmer assets of farmer
- ③ Linked with Aadhar card number
- ④ Digitalisation & easy access to schemes and other amenities
- ⑤ Availability of insurance details, data, fertilizers.
- ⑥ Solution for agriculture through technology and data synchron.

By this the farmers in India can benefit a lot like

- ① National Digital Agricultural Ecosystem for increasing efficiency & production
- ② With single focus point the farmers market will be

one and will have link with other state markets.

(c) Smooth flow and easy access to information & market economy can be increased

(d) Transfer of logistics

IDEA is a great initiative which can digitalise

the farmers world giving more areas to reach as well as making farmers get awareness about various advantages

But there are few drawbacks

(i) Privacy is the major problem with this or any digital innovations

(ii) Lack of knowledge among farmers to how to utilize the new found knowledge

(iii) Digitalisation can lead to more commercialisation & privatisation

(iv) Exorbitant price

Regulation with proper ease of transfer & transportation will help the farmers get better uses out of IDEA as

45% of Indian population has only achieved digitalisation