Th_3_37 Application of Blockchain Technology in Agriculture Sector

Anjnai Kumar Asthana

Faculty of Agribusiness Management, Vaikunth Mehta National Institute of Cooperative Management,
Pune

*Email - dearasthana@gmail.com

ABSTRACT

Indian agriculture sector is witnessing ICT enabled technology intervention in various activities specially post production. It has optimised the fragmented sector, increased the efficiency and reduced the cost. ICT has been used to addressed some of the impacting problem of this sector particularly food security, farmers income, market intelligence and high productivity. New technological tools though in nascent phase hold promise to take agriculture sector to global stage benefitting entire value chain. Blockchain, one of the cutting edge technology that has been widely used in financial sector can be used in agriculture sector also. Its inherent quality when tailor made to address some basic issues of agriculture sector can find acceptance by farmers, policy makers, market participants and consumers.

This paper will demystify the block chain technology and explore the wide use of block chain technology in agriculture sector with pre-set background that block chain technology is going strength by strength in India.

Keywords: Block Chain Technology, Agriculture, ICT

Th_3_38 Role of digital market platform in enhancing goat market intelligence in north Bihar

P K Bharti*, Ravi Kumar, Vikas Paradkar and S K Purbey

ICAR- Mahatma Gandhi Integrated Farming Research Institute, Piprakothi – 845429, Motihari (East Champaran) Bihar *Email - pkish.1002@gmail.com

ABSTRACT

Bihar is one of the flood affected and waterlogged zones of eastern India. The animal husbandry is integral part of agriculture in flood affected north Bihar. Goat is one of the most valuable livestock in north Bihar which contributes income to the small and marginal farmers through sale of goat meat (*chevon*), milk and manure. The goat can thrive well in adverse climatic conditionals and easily housed on low investment cost. In rural areas, goat rearing (*goatery*) is a common practice and is a source of additional income and insurance against the disaster like flood, draught etc. The goat meat of Champaran region is also famous as Champaran meat which is very delicious and nutritious to the consumers. Proper marketing is very