India's agricultural crop projection analysis(1997-2021)





ARTIFICIAL INTELLIGENCE
ARTIFICIAL INTELLIGENCE (AI) CONSISTS
OF REMOTE SENSORS, SATELLITES, AND
UAVS WHICH MONITOR PLANT HEALTH,
SOIL CONDITION, TEMPERATURE,
HUMIDITY, ETC.

WATER MANAGEMENT INITIATIVES

WATER MANAGEMENT INITIATIVES INCLUDE WATERSHED MANAGEMENT, DRIP IRRIGATION AND WATER USER ASSOCIATION TO STRENGTHEN THE AGRICULTURAL SECTOR.





MODERN GREENHOUSE

GREENHOUSE IS THE BEST WAY TO GROW CROPS, FRUITS, VEGETABLES ETC. MODERN GREENHOUSES MAKE THIS WAY MORE BELIABLE AND EASY FOR FARMERS.

GIS BASED AGRICULTURE

THROUGH GIS BASED TECHNOLGY, FARMERS CAN MAP CURRENT AND FUTURE CHANGES IN PRECIPITION. TEMPERATURE, CROP YELDS, PLANT HEALTH, AND SO ON.





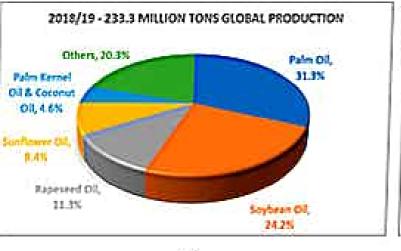
DATA FROM THE SKY - DRONES

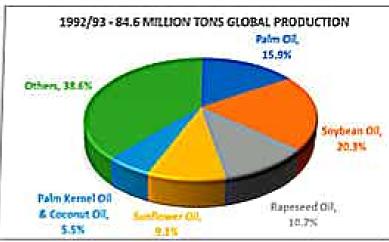
DRONES HELP TO DEFINE CROP BIOMASS, THE PRESENCE OF WEEDS, PLANT HEIGHT AND WATER SATURATION ON CERTAIN FIELD AREAS WITH HIGH PRECISION.

BLOCKCHAIN

THE ABILITY OF BLOCKCHAIN TO TRACK
OWNSHIP RECORDS AND TAMPER-RESISTANCE
CAN BE USED TO ADDRESS URGENT ISSUES
SUCH AS FOOD FRAUD, SECURITY RECALLS,
SUPPLY CHAICHENCES, AND FOOD
TRACEABILITY IN THE CURRENT FOOD SYSTEM





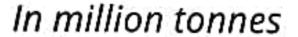


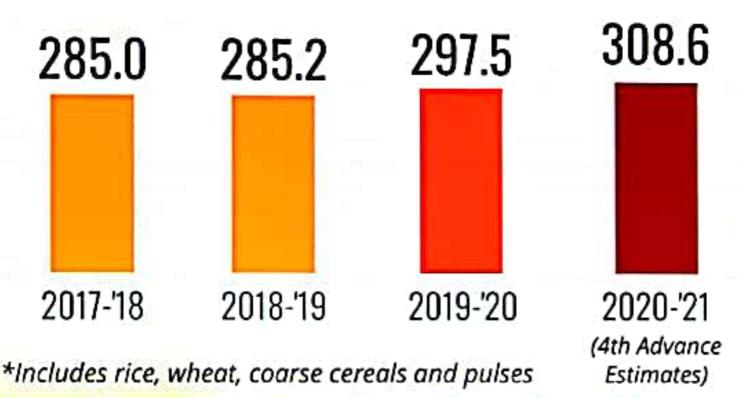
(a) (b)





FOODGRAINS PRODUCTION

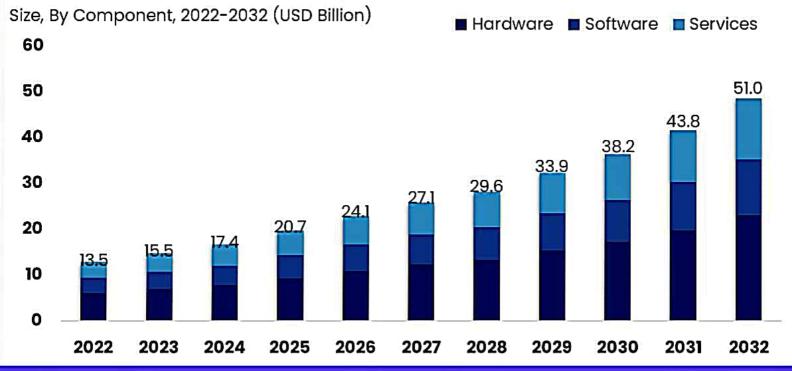








Internet Of Things In Agriculture Market



The Market will Grow At the CAGR of:

14.6%

The forecasted market size for 2032 in USD:

\$51.0B W Market Research WIDE RANGE OF GLOSAL MARKET AUFORTS

Figure 2: Gross Fixed Capital Formation in Agriculture as a Share of GDP-Agriculture at Current Prices (%)

